

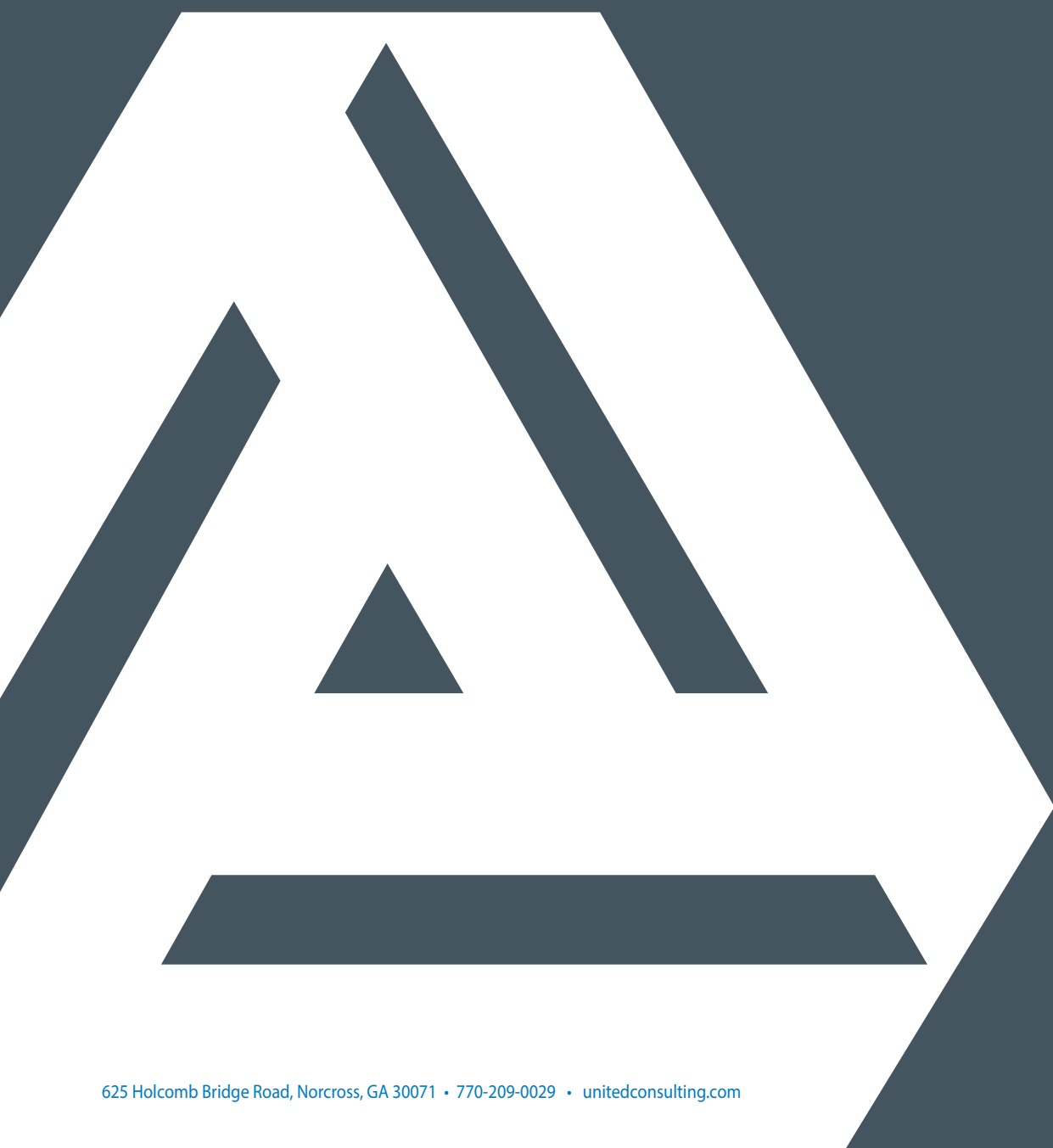


UNITED
CONSULTING

REPORT

**For Environmental
Protection Division**

Prospective Purchaser Corrective Action
Plan
DOT Maintenance Yard Properties
Decatur, DeKalb County, Georgia



March 26, 2018

Ms. Shannon Ridley
Brownfields Unit Coordinator
Land Protection Branch
Environmental Protection Division
Floyd Towers East, Suite 1054
2 Martin Luther King, Jr. Drive SE
Atlanta, Georgia 30334

RE: Report of Prospective Purchaser Corrective Action Plan
DOT Maintenance Yard Properties
817 George Luther Drive and 631 Durham Park Road
Decatur, DeKalb County, Georgia
Project No. 2015.0103.04 / 17-GA-01348-02


Dear Ms. Ridley:

On behalf of the **DeKalb County** for Recreation, Parks and Cultural Affairs (**DeKalb County**), United Consulting is submitting this Prospective Purchaser Corrective Action Plan (PPCAP) for the above-referenced Property pursuant to the Brownfield Act, O.C.G.A. § 12-8-200 et seq. This PPCAP is submitted in connection with the prospective purchase of the Property by the DeKalb County.

Due to the pending real estate transaction, we would very much appreciate receiving an approval letter from the Environmental Protection Division (EPD) confirming acceptance of the PPCAP and granting a provisional limitation of liability by as soon as possible. Please contact Russell Griebel with United Consulting at 770-582-2788, if you have any questions or if we can be of further assistance.

Sincerely,

UNITED CONSULTING



Spencer C. Cox
Project Environmental Specialist



Russell C. Griebel, P.G., C.P.G.
Executive Vice President

SCC/RCG/ajp

SharePoint: 17-GA-01348-02.PPCAP.final

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1.0 BROWNFIELD ELIGIBILITY

The Brownfield Act (O.C.G.A. § 12-8-200 et seq.) sets forth qualifying criteria for both the Property and the Prospective Purchaser. As documented on the Brownfield Eligibility Form, both the Subject Site and the Prospective Purchaser(s) meet the requirements of the Act¹. The signed Brownfield Eligibility Forms are included in Appendix A.

As a note, and as discussed with Ms. Shannon Ridley of the Brownfield Program on August 4, 2017, one of the two parcels (the approximate 3.8-acre parcel) creating the Subject Site was previously owned by DeKalb County. Based on reported title history, their ownership was reportedly prior to 1969. The property was reportedly surplus for the County and was not used. As documented in United Consulting's previous Phase I Environmental Assessment, the Subject Site was undeveloped prior to 1969. The current owner of the Subject Site is the Georgia Department of Transportation (GDOT), who began their operations on the Subject Site in 1969. The historical operations on the Subject Site by GDOT are the anticipated source of the impacts present. Further details are provided in the background section below.

¹ The eligibility determination was made by the County and their associated legal representatives including Terri Gordon with the County and Scott Hitch with Hitch Law LLC.

2.0 INTRODUCTION

2.1 Intent

With the submission of the Georgia Brownfields Eligibility Form and submission of this Prospective Purchaser Corrective Action Plan (PPCAP), **DeKalb County** for Recreation, Parks and Cultural Affairs (**DeKalb County**) desires to obtain Limitation of Liability (LoL) protections as a prospective purchaser pursuant to the Georgia Brownfield Act, O.C.G.A. § 12-8-200 et seq. for the DOT Maintenance Yard Properties (the Subject Site).

Following Environmental Protection Division's (EPDs) approval of the PPCAP and their closing on the property, DeKalb County will implement corrective actions, as necessary. Following completion of activities associated with the implementation of the PPCAP, a Prospective Purchaser Compliance Status Report (PPCSR) will be submitted to the Brownfield Program to certify compliance with Georgia's Risk Reduction Standards and to obtain a final LoL letter.

2.2 Site Location and Layout

The Subject Site consists of two parcels, Parcel IDs 15-252-04-047 and 15-253-01-003, totaling about 13.994 acres with referenced addresses of 631 Durham Park Road and 817 George Luther Drive, Decatur, DeKalb County Georgia. The existing buildings at the Subject Site were labeled as 803, 805, and 807 George Luther Drive. The approximate latitude/longitude of the Subject Site is N33° 46' 24.53"/ W84° 13' 58.63". A DeKalb County tax map and survey provided by Moreland Altobelli Associates depicting the boundaries of the Subject Site (including Parcel ID #'s) is included in Appendix B. The general location of the Subject Site is illustrated on Figure 1. The topography of the Subject Site and surrounding area is illustrated on Figure 2. The approximate limits of the Subject Site are illustrated on Figure 3.

The Subject Site is currently vacant. There are six vacant structures on the Subject Site:

- The address of 803 George Luther Drive contained the apparent former Motor Pool/maintenance building. It consisted of a single story metal framed structure that operated two bay doors. A wood-framed divider was observed inside, which sectioned the structure into two halves.
- The address of 805 George Luther Drive contained the apparent former office building. It was a two story, brick-faced office structure.
- The address of 807 George Luther Drive contained the apparent Maintenance Headquarters building. It consisted of a single-story metal framed structure with one second floor office. Apparently associated with this address were three single story partially open sided maintenance sheds. One was apparently recently demolished.
- The client provided address of 817 George Luther Drive did not appear to have a current structure associated with it. It may have been associated with a former structure to the east of the 807 building.

Along the Subject Site boundaries was an approximately 6-foot high chain-linked fence. There are streams present at/near the northern, northeastern and southeastern property boundaries. Indian Creek was to the northeast with two unnamed tributaries to the north and southeast. Typical municipal utility easements were observed along George Luther Drive, the southwestern boundary of the Subject Site. The Subject Site was in an area of residential and recreational development, there is a GDOT maintenance facility located to the southwest of the Subject Site across the George Luther Drive.

The planned future use of the Subject Site is for additions to Avondale Dunaire Park (located adjacent to the north), or for County offices, however the Prospective Purchaser reserves the right for other potential uses. The existing buildings are planned to be demolished.

3.0 BACKGROUND

Phase I Environmental Assessment; February 2015

United Consulting completed a Phase I Environmental Assessment (Phase I) of the Subject Site in February 2015. The Subject Site was formerly utilized as a GDOT maintenance operations facility. Historically, the Subject Site contained three operations, the DOT Motor Pool, Area 1 Office, and Area 1 Maintenance Headquarters. Operations at the Maintenance Headquarters and Office began in 1969 and the Motor Pool operations began in 1979. Prior to DOT operations, the Subject Site was undeveloped. DOT operations ceased at the Subject Site in 2014. The Subject Site was vacant at the time of our Phase I assessment.

During the Phase I site reconnaissance, the Subject Site contained six structures previously associated with the GDOT operations: one office building, two maintenance buildings, and three maintenance sheds (one apparently recently partially demolished). In addition to these structures, items associated with former operations included roadway signage, construction barricades and other roadway maintenance items.

The GDOT operations included maintenance operations in several areas across an approximate 45-year period. Many years of operation pre dated environmental regulations. Although significant staining or stressed vegetation was not observed during the Phase I, operations had ceased prior to that assessment, and the owner appeared to have performed some removal of materials and debris. Historical imagery showed evidence of the historical maintenance operations across the Subject Site, as well as significant debris staging and stockpiling.

During the reconnaissance, several large piles of debris were observed in the northeastern corner of the Subject Site. Items observed in these piles included asphalt, concrete, tires, household trash, car bumpers, mattresses, refrigerators, and other items. While no apparent hazardous materials were observed on these piles, it was unknown what could be buried in and beneath them.

Two separate leaking underground storage tank (LUST)/UST listings and one RCRA NonGen listing was associated with the Subject Site. Based on files reviewed associated with the LUST listings, two releases were reported at the Subject Site: each associated with former underground storage tank (UST) operations at the Motor Pool and Maintenance Headquarters.

The Phase I Environmental Assessment identified the following recognized environmental conditions (RECs) in connection with the Subject Site:

- The two Subject Site LUST listings associated with the former DOT Motor Pool and Area 1 Maintenance Headquarters operations represents Historical RECs (HRECs), and these HRECs represent RECs to the Subject Site.
- The long-term operations of the Subject Site as a maintenance and apparent storage facility, with many years of operations pre-dating environmental regulations.
- Several debris piles observed on the eastern portion of the Subject Site and the apparent historical staging and stockpiling of apparent debris on the approximate eastern third of the Subject Site.

In support of this PPCAP, in July 2017 United Consulting performed an additional file review (to that conducted at the time of the Phase I) at the Underground Storage Tank Management Program (USTMP) for the former USTs located on the Subject Site. This was conducted to confirm that previous data collected associated with the two areas of USTs on the Subject Site (as available) did not have soil impacts detected with concentrations above Type 1 residential risk reduction standards (RRS). Based on that review, the available data did not show such impacts. Further, free product conditions were not present in these areas. Copies of the two USTMP No Further Action Required (NFAR) letters and their associated memorandums are included in Appendix C. As a note, and as further discussed below, United Consulting also collected additional soil and groundwater samples in the areas of these former USTs and did not detect soil impacts with concentrations above the residential RRS or free product condition.

Phase II Environmental Assessment; April 2015

In April 2015, United Consulting conducted a Phase II Environmental Assessment to assess for soil, groundwater, surface water, and sediment impacts associated with these identified RECs. The investigation included advancing direct push borings, B-1 through B-8 and MW-1 through MW-6 on the Subject Site for soil and/or groundwater sampling. Due to refusal on top of partially weathered rock and/or rock, MW-5 and MW-4 were not converted into temporary monitoring wells and were in turn designated B-9 and B-10, respectively. One soil sample, at minimum, was collected from each boring for analytical testing. Further, one deep soil sample was collected from B-8 through B-10 where groundwater was not encountered due to refusal. Ten soil samples were collected from twelve test pits, designated as TP-1 through TP-12, at various depths. Three sediment samples, designated S-1 to S-3, were collected by hand auger along the stream channels. Three surface water samples, designated SW-1 to SW-3, were collected along the stream channels.

Borings B-1 and B-3 through B-7 were advanced within and/or around existing structures on the Subject Site to assess for impacts associated with the historic use. Boring B-2 was advanced within a vehicle maintenance yard. B-8 was advanced at the location of former UST(s) by the central maintenance building. B-9 was advanced on the eastern portion of the Subject Site for possible delineation purposes. MW-1 was advanced in the area of a former UST(s) pit on the northern portion of the Subject Site. MW-2 was advanced along the mid-northern extent of the Subject Site for delineation. MW-3, which was originally planned in the location of B-8, was offset in an apparent down-gradient direction from the former UST(s) where groundwater could not be obtained above refusal. MW-6 was advanced along the southern portion of the site for possible delineation purposes. The test pits were advanced along the northeastern and eastern portions of the Subject Site in areas of apparent excess fill material placement. The locations of the borings, stream sampling, and test pits are illustrated on Figure 4.

Soils collected during the drilling operations were screened with an organic vapor monitor (OVM). Screened soils were not found to have elevated organic vapors above background levels.

Twenty-seven soil and three sediment samples were analyzed for various analytical testing. This primarily included volatile organic compound (VOC), semi-VOC (SVOC), polychlorinated biphenyls (PCBs), pesticides, herbicides, and/or Resource Conservation and Recovery Act (RCRA) metals. The metals barium, chromium, and lead were detected in all the samples. Lead was detected above regulatory standards in three soil samples from across the Subject Site. This included the Type 1 RRS in three samples, and the Response and Remediation Program (RRP) Notification Concentration (NC) in two samples. Various generally low concentration detections of VOCs, SVOCs, pesticides, and herbicides

were detected in some of the samples. A review of those detections indicates that they are below the NCs, and the Type 1 RRS as available at the time of the assessment.

One sample from each of the borings MW-1 through MW-3, MW-6, and surface water locations SW-1 through SW-3 were submitted for analysis of VOC, SVOCs, PCBs, Pesticides, Herbicides, RCRA metals. Of the suite of analyses tested on groundwater and surface water, barium was detected in all of the samples. The detections were generally low, and below the Environmental Protection Agency (EPA) Maximum Contaminant Level (MCL) of 2 mg/L. These conditions do not appear to indicate a metals release to groundwater. No VOC, SVOC, PCB, pesticide, or herbicide constituents were detected above the laboratory detection limits in the samples submitted for those analyses.

The results of the soil and groundwater analytical testing results from the Phase II are included in Tables 1 and 2. Laboratory analytical testing reports are included in Appendix D.

United Consulting estimated a rough volume of fill material present down to a former apparent asphalt layer on the eastern portion of the Subject Site as well as stockpiled debris on this portion of the site. The asphalt layer appears to be the former grade before large volumes of fill were placed. With limitations documented in the Phase II report, the rough estimate included about 622,000 cubic feet of fill to the asphalt layer, and about 628,000² cubic feet of stockpiled debris. These were rough estimates only.

Brownfield Site Characterization; June 2015

United Consulting and DeKalb County representatives met with Brownfield Program staff on April 20, 2015 to discuss the results of the above Phase I and II Environmental Assessments and the planned Brownfield PPCAP approach of the Subject Site. At that meeting were Russ Griebel and Spencer Cox for United Consulting, Dave Butler for DeKalb County, Beth Blalock, Gary Davis, and Kent Pierce of the Brownfield Program. At that meeting, we discussed a Brownfield Site Characterization approach with the Brownfield staff, who concurred with the planned sampling scope. Brownfield staff also confirmed that additional groundwater sampling was not required to complete the Brownfield process. The groundwater data available from the 2015 Phase II and that in the EPD LUST files for the Subject Site was sufficient.

In June 2015, United Consulting performed the sampling scope (partially) that was discussed and agreed upon with Brownfield Program staff to achieve initial site characterization. United Consulting understands that on or around June 17, 2015, the GDOT (the property owner) had received a court order to “clean-up” the Subject Site. The scale and magnitude of the required “clean-up” was not known at that time. Due to these unforeseen actions against the Subject Site owner, United Consulting was instructed by the County to stop our services. At that time, United Consulting had completed the majority of the planned Brownfield Site Characterization, with the general exception of not performing the 10 composite samples for laboratory analysis from the above referenced stockpiled debris on the eastern portion of the Subject Site.

² This volume estimate is for the designated areas outlined in the Phase II Environmental Site Assessment dated April 2015. It should be noted that these estimates are based on the limited subsurface exploration and field observations. A topographic survey was not available nor was a survey of the stockpiles present. These are rough estimates only, and actual volumes could vary significantly.

Following is a summary of the completed characterization results for the assessments conducted on the Subject Site in June 2015:

- The investigation included advancing thirty-seven direct push borings; in which, twenty-seven (27) were advanced for the purpose of collecting soil samples and ten (10) borings were converted into shallow methane wells for air screening purposes. These were designated B-12 to B-22, TP-4(b), TP-5(b), TP-7(b), TP-8(b), TP-9(b), B-3A, B-3E, B-3W, B-3S, B-3N, B-6A, B-6E, B-6W, B-6S, B-6N, and M-1 to M-10.
- During the drilling process, United Consulting recovered soil samples for field screening using a portable organic vapor-monitoring instrument. Elevated organic vapors were not detected in these soil samples. Separate soil samples were collected for analytical testing per EPA procedures.
- Ten borings were advanced and converted into temporary methane wells. These wells were screened after installation and three days after to measure the potential presence of methane using a portable monitoring instrument. Elevated concentrations of methane were not detected in the ten wells screened at the Subject Site.
- Ground penetrating radar (GPR) was used to assess for possible remaining USTs in two areas of the Subject Site that were previously regulated as UST facilities. The GPR data showed apparent evidence of former UST pits. Anomalies typically indicative of remaining USTs were not observed.
- Soil samples collected from the Subject Site were tested for a wide variety of analysis including, VOCs, polynuclear aromatic hydrocarbons (PAHs) or SVOCs, chlorinated pesticides, herbicides, RCRA metals, and/or lead.
- Of the entirety of the soil samples collected from the Subject Site, no VOC or herbicide constituents were detected in samples analyzed for those constituents.
- Borings advanced in areas of previous test-pit excavations (TP-4, -5, -7, -8, and -9) detected low concentrations of dieldrin and gamma-chlordane (common pesticides), barium, chromium and lead (RCRA-metals) in various samples. The detections were below State of Georgia Response and Remediation Program (RRP) Notification Concentrations (NCs) and the Type 1 residential RRS.
- Eleven borings (B-12 through B-22) were advanced for soil sampling in areas of former UST for analysis of VOCs, PAHs, and lead. PAH analysis was conducted by the Selected Ion Monitoring (SIM) method. Low concentrations of SIM PAHs were detected in seven soil samples; of which, four were from shallow surficial depths and two were from depths typically consistent with the bottom of a UST pit. The detections were below RRP NCs and Type 1 RRS.
- During previous sampling at the Subject Site, lead was detected above the RRP NCs and Type 1 RRS and typical Type 2 RRS in the soil samples collected from B-3 and B-6. United Consulting conducted one round of delineation by sampling soils vertically and horizontally in cardinal directions away from the initial detections. Vertical samples were collected at surficial and about five-foot intervals. Horizontal spacing was measured to be about eight (8) feet in cardinal directions. Lead detections above notification and Type 1/2 RRS have been detected in seven of the initial samples collected. One samples was above its Type 1 RRS, but below its NC and Type 2 RRS. Samples in the area of B-3 were above standards to the east, west, and south at one foot below ground surface (bgs). Samples from the area of B-6 were above standards to the east, south, and north at five feet bgs.
- Based on the analysis conducted to this point, corrective actions were known to be needed relative to lead in soil. United Consulting discussed with the County that once the GDOT performed their court

ordered “clean-up” of the property, the results of our sampling to date and their actions would need to be evaluated to re-assess actual future needs to complete the Brownfield process at the property.

The locations of the borings, stream sampling, and test pits are illustrated on Figure 4. The results of the soil analytical testing results from this assessment are included in Table 1. Laboratory analytical testing reports are included in Appendix D.

Subject Site Observations; May 2017

United Consulting was informed by the County that the project was placed on hold because the GDOT received a court order to “clean-up” the Subject Site. To United Consulting’s knowledge, the GDOT never provided a copy of this court order, but had indicated that they (the GDOT) had taken some actions at the Subject Site. The GDOT did not provide documentation of the actions taken.

United Consulting conducted a reconnaissance of the Subject Site on May 11, 2017. The purpose of the reconnaissance was to look for changes to the site conditions since the previous environmental assessments conducted in 2015. Based on the reconnaissance conducted, no new environmental conditions (i.e. staining, dumping, or material threats) were observed on the Subject Site. United Consulting also reviewed our estimated volume of fill material present relative to the current conditions observed on the Subject Site. From review and field observations, the previously documented stockpiled materials had been removed from the Subject Site, which in our April 2015 Phase II Environmental Site Assessment report was estimated at approximately 628,000 cubic feet of stockpiled debris. Remaining fill from the current grades to identified natural (residual) grades appears to remain in place in the observed areas. This volume of fill was estimated at approximately 622,000 cubic feet of soils in our previous Phase II.

The Subject Site includes two separate tracts: an approximate 3.8 western tract and an approximate 10-acre eastern tract. The previously discussed stockpiles and fill materials were/are located on the eastern tract. Lead impacted soils were previously detected on both tracts with concentration above residential risk reduction standards. A meeting was subsequently held with County representatives to discuss the past assessments, the County’s acquisition strategy, and a possible Brownfield path forward.

Lead Delineation Sampling and EPD Recommended Sampling; November/December 2017

United Consulting and County representatives met with Brownfield Program staff on August 4, 2017 to discuss County Brownfield eligibility, past sampling and results, additional sampling to assist with certification of compliance, including known fill to reportedly remain, and the planned upcoming regulatory changes that could affect remediation standards (RRS) and how that could affect the remediation strategy for the Subject Site. Based on discussions at the meeting, and information included in this PPCAP, the County and property are Brownfield eligible. Brownfield staff suggested two additional borings with soil sampling be conducted along the southeast-central portion of the Subject Site in the area of historic mounded fill. Outside this added sampling, Brownfield staff concurred that sufficient property characterization density had been conducted, including within the fill materials that are currently planned to remain in place, to later certify to residential RRS (once the needed remediation was completed). Due to the planned upcoming regulatory changes that could affect RRS, Brownfield staff recommended including the RRS in the planned PPCAP, or a PPCAP amendment.

In November and December 2017, United Consulting conducted lead delineation sampling and the Brownfield recommended additional sampling. United Consulting advanced two direct push borings, SB-23 and SB-24, along the southeast-central portion of the Subject Site in the area of historic mounded fill soils. The two direct push borings were advanced in the mounded fill soil on November 14, 2017. Two soil samples were obtained at mid-depth from apparent fill soils, at approximately eight to ten feet below the ground surface (bgs), for analysis of VOCs, SVOCs, RCRA metals, chlorinated pesticides and herbicides. One VOC, methyl acetate, and three Semi-VOCs were detected in B-24 at concentrations below the Type 1 residential RRS and NC, as applicable. Typical background concentrations of barium, chromium, and lead were also detected below applicable standards. No odors or organic vapor screening detections were noted in each of the borings advanced. None of the impacts detected require corrective actions under this PPCAP.

United Consulting further mobilized to the Subject Site on November 14 and December 14, 2017 to conduct additional delineation sampling around previous borings (in two separate areas) with lead detected above the Type 1 and/or 2 RRS, which require corrective action under this PPCAP. The grid and iteration (or step out) of borings around each removal area was performed via grab sampling at a frequency of one sample per 25 linear feet of sidewall and 625 square feet of base. Multiple iterations (two to three) of borings were performed per area to meet the Type 1 and/or Type 2 RRS for lead. Through the grid and iterations of sampling, 13 additional samples were obtained from Remedial Area 1 (B-3) and nine additional samples were obtained from Remedial Area 2 (B-6) for lead. Following is a brief discussion of the results of each area, as well as approximate limits and volumes requiring remedial actions.

For Remedial Area 1 (B-3), lead impacts have been delineated in the four cardinal directions with vertical extent delineated to approximately 5 feet bgs. The limits of impacts equate to approximately 1,150 square feet (sq. ft.). Considering this, the soils requiring disposal equates to approximately 5,750 cubic feet of soil, or approximately 320 tons. For Remedial Area 2 (B-6), lead impacts have been delineated in the four cardinal directions with the vertical extent delineated to approximately 8 feet bgs. The limits of impacts equate to approximately 700 sq. ft. Taking this into account, the soils requiring disposal equates to approximately 5,500 cubic feet of soil, or approximately 310 tons. The total estimated tonnage requiring remediation is approximately 630 tons of soil, with a 20% contingency is approximately 760 tons. The proposed lead impacted soil remediation limits are illustrated on Figure 5.

Between the May 2017 Subject Site observations and the November 2017 sampling, someone apparently dumped a large volume of tires on the back portion of the property. Reportedly, this was not done by the property owner (GDOT), rather someone illegally dumped the tires. An aerial image of these tires is included as Figure 6. The Prospective Purchaser plans to remove these tires from the Subject Site after acquisition. The Prospective Purchaser may pursue funding through the Scrap Tire Program, if possible.

The locations of the borings advanced during this assessment are illustrated on Figure 4. The locations of the delineation borings advanced are illustrated on Figure 5, which also shows limits requiring remedial actions under this PPCAP. The results of the soil analytical testing results from this assessment are included in Table 1. The lead delineation sampling results are included in Table 3. Laboratory analytical testing reports are included in Appendix D.

3.1 Source and COC

Based on the aforementioned Phase I and sampling results, it appears the soils at the Subject Site have been impacted by the historic functions of the DOT facility. Groundwater impacts were previously detected by others in the area of the two USTs that were previously removed from the Subject Site.

The soil and groundwater samples during the above sampling were submitted for testing of VOC, SVOCs, PCBs, Pesticides, Herbicides, and/or RCRA metals. The laboratory analysis of the soil samples indicated the presence of various VOCs, SVOCs, pesticides, herbicides, and RCRA metals. The specific constituents detected are listed in Tables 1 and 2. Petroleum impacts were also previously detected in the area of the former USTs by others, as referenced in Appendix C.

4.0 CORRECTIVE ACTION PLAN

United Consulting and DeKalb County representatives met with Brownfield staff on April 20, 2015 and August 4, 2017 to discuss the results of the above assessments (as completed to date at those times) and plans for submittal of this PPCAP.

4.1 Subject Site Characterization

Based on the collective test results to date, and as agreed upon with Brownfield staff, no additional site characterization sampling is required to support the future certification of compliance at the time of the PPCSR. Remediation verification/confirmation sampling was required for the two areas of lead impacts with concentrations above the Type 1 and/or Type 2 residential RRS. This is discussed further below.

4.2 Risk Reduction Standards

Due to the timing of the project redevelopment and our understanding of potential upcoming regulatory changes that could affect RRS, United Consulting has included calculated Risk Reduction Standards for approval (concurrent with this PPCAP approval) for the historic and United Consulting identified constituents identified on the Subject Site. The Prospective Purchaser wishes to implement these compliance standards for the corrective actions following the property acquisition.

The Type 1 residential RRS were calculated for use on the Subject Site. If constituents were identified with concentrations remaining above the Type 1 RRS on the Subject Site, the Type 2 RRS were also calculated for those constituents. This included lead. A summary of the calculated RRS is included in Table 1 and 3, as applicable, with the derivatives included in Appendix E.

4.3 Corrective Actions

4.3.1 Soil

Lead soil impact are known to be present in two separate areas (referred to herein as Areas 1 and 2) on the Subject Site above the residential Type 1/2 RRS, which are the currently planned RRS to be applied at the Subject Site. For soil concentrations greater than the selected RRS, corrective action will be conducted to remove soils to below the selected standards. Applicant reserves the right to calculate and apply various RRS for one or more COCs, as needed, and as appropriate for the final decided end uses.

The soil corrective actions will include excavation and off-site disposal of soils with COCs over the applicable RRS, or another agreeable corrective action method, as described below. Pre-removal verification sampling has already been completed to establish the needed base and sidewall removal limits to meet the planned RRS. The verification sampling frequency is discussed further in a subsequent section of this PPCAP.

As indicated in the Background section above, for Remedial Area 1 (B-3), lead impacts have been delineated in the four cardinal directions with vertical extent delineated to approximately 5 feet bgs. The limits of impacts equate to approximately 1,150 square feet (sq. ft.). Considering this, the soils requiring disposal equates to approximately 5,750 cubic feet of soil, or approximately 320 tons. For Remedial Area

2 (B-6), lead impacts have been delineated in the four cardinal directions with the vertical extent delineated to approximately 8 feet bgs. The limits of impacts equate to approximately 700 sq. ft. Taking this into account, the soils requiring disposal equates to approximately 5,500 cubic feet of soil, or approximately 310 tons. The total estimated tonnage requiring remediation is approximately 630 tons of soil, with a 20% contingency is approximately 760 tons. The planned lead impacted soil remediation limits are illustrated on Figure 5.

Additional verification/confirmatory sampling is not planned and/or required under this PPCAP prior to or during the remedial actions. During the previous sampling, four of the samples with the greatest lead concentrations were tested for lead analysis via the toxicity characteristic leaching procedure (TCLP) method. The samples were from B-3A at 3 feet, B-3W at 1 foot, B-6S at 5 feet, and B-6N at 5 feet. Results from two of the four samples (one from each of the two remediation areas) showed possible hazardous characteristics of the soils. Additional TCLP sampling will be conducted post soil removal (from stockpiled soils) to establish appropriate disposal. Treatment may be conducted, as necessary, to facilitate disposal of the soils at a Subtitle-D landfill.

4.3.2 Groundwater

Through the previous groundwater sampling by United Consulting and others at the Subject Site, Free product (light non-aqueous phase liquid (LNAPL) or dense non-aqueous phase liquid (DNAPL) has not been detected. Corrective actions for groundwater are not required.

4.3.3 Vapor

The County plans to demolish the existing buildings, with the future use of the Subject Site being for additions to Avondale Dunaire Park (located adjacent to the north). Such does not include enclosed structures at this time. County offices are another possible use. For the final end uses, the potential for vapor intrusion will be considered and, if significant potential exists, appropriate mitigation measures will be employed.

4.3.4 Other

United Consulting has conducted asbestos and lead based paint sampling of the existing structures on the Subject Site. Prior to demolition of the buildings, the identified asbestos and/or lead based paint containing materials will be removed and disposed of in accordance with applicable laws and regulations.

The future site grading and development activities will be conducted in accordance with a Soil and Groundwater Management Plan (S&GMP) to be prepared prior to the start of these activities. This plan will lay out procedures to address suspect environmentally impacted materials if encountered.

There are streams present at/near the northern, northeastern and southeastern property boundaries. Indian Creek was to the northeast with two unnamed tributaries to the north and southeast. United Consulting's wetland/stream specialist conducted a site visit to assess the conditions of the streams on the property and the adjoining riparian buffer. Based on the results of that assessment, restoration of the streams and/or buffers was not required.

Between the May 2017 Subject Site observations and the November 2017 sampling, someone apparently dumped a large volume of tires on the back portion of the property. Reportedly, this was not done by the property owner (GDOT), rather someone illegally dumped the tires. An aerial image of these tires is included as Figure 6. The Prospective Purchaser plans to remove these tires from the Subject Site for disposal/recycling after acquisition. The Prospective Purchaser may pursue funding through the Scrap Tire Program, if possible.

4.4 Excavation Inspection – Confirmation

There are two areas requiring corrective action. Pre-removal verification sampling has already been completed to establish the needed base and sidewall removal limits to meet the planned RRS. The verification sampling frequency was at a rate of one sample for every approximate 625 square feet of base. Sidewall samples were collected at a rate of one sample for every approximate 25 linear feet of sidewall. If unforeseen conditions are encountered during the planned redevelopment that discovers additional areas requiring corrective actions, the above sampling frequency will be used in those areas.

Confirmation analytical testing was/would be conducted for the constituents detected above their applicable RRS. The samples would be obtained and analyzed by the same EPA sampling/testing methods as the original samples, as outlined above. Analytical testing was/will be performed by a qualified independent analytical laboratory.

4.5 Alternative Corrective Action Option

As noted above, the preferred soil remedial option will be the excavation and removal of soils exceeding the appropriate RRS. However, other alternatives for achieving compliance with the applicable RRS for soils may be considered.

4.6 Regulatory Compliance

Soil removal, as required, will be performed in accordance with this PPCAP. Excavation activities will be performed by contractors that are experienced, trained, and licensed for hazardous waste activities, as applicable. The materials removed from the Subject Site will be transported by experienced, trained, and licensed waste haulers. The soils will have manifests prepared to document the removal and disposal of the materials. Excavation, handling, containerization, transport, storage, and disposal activities will be performed by methods that:

- Reduce potential contamination of the surrounding environment (soil, water, air);
- Are in accordance with applicable federal, state and local regulation and laws; and
- Protect personnel in the work area and adjacent to the work area.

The work will be performed in compliance with applicable OSHA regulations, and in accordance with a project specific Health and Safety Plans (HASP), as applicable.

4.7 Health and Safety

Work shall be performed in accordance with OSHA requirements, as provided for in Title 29 of the Code of Federal Regulations, Part 1910.120 (29 CFR 1910.120), for hazardous waste work, as applicable. Workers associated with the excavation and handling of hazardous wastes must meet the training requirements of these regulations. Companies involved in these activities will prepare HASPs for their workers and the tasks they are performing, as required by the regulations, and decontamination protocols for their personnel and equipment. Each firm shall perform their work in accordance with this PPCAP and their HASP. In addition, equipment shall be cleaned prior to its leaving the Subject Site.

5.0 PREPARATION OF A COMPLIANCE STATUS REPORT

DeKalb County will submit a PPCSR to the EPD Brownfield Program upon completion of remediation activities conducted to bring the Subject Site into compliance with appropriate RRS. The PPCSR will be prepared in a format consistent with the format required by the EPD and will include at a minimum the following information.

- A concise statement of the findings of the report including a certification of compliance with the appropriate soil risk reduction standards;
- A description of each known source of release;
- A boundary survey and legal description of the property that comprises the Brownfield site;
- A summary of all previous environmental assessments conducted on the Subject Site and the associated sampling results for soil and groundwater, and associated laboratory data sheets and chain-of-custody;
- A description of the geology and hydrogeology at the Subject Site;
- A discussion with tables and figures showing the horizontal and vertical extent of impacted soil within the Subject Site boundaries;
- A discussion with tables and figures showing the characterization of groundwater quality within the Subject Site boundaries;
- Vapor intrusion evaluations conducted and mitigation measures implemented (if necessary);
- A description of the corrective action conducted to bring the property into compliance with the risk reduction standards;
- Tables and figures showing confirmation sampling results of implemented corrective actions (if conducted), and associated laboratory data sheets and chain-of-custody;
- A map showing the areas where soil corrective action (if conducted) was implemented with confirmation sample locations and results;
- Documentation of the proper characterization, transport, and disposal of impacted soils and/or hazardous wastes, if corrective action was conducted;
- A summary of previous actions taken to eliminate, control, or minimize the potential risk at the site;
- A description of existing or potential human or environmental receptors; and
- Signature and seal of a Georgia Registered Professional Geologist and/or Engineer.

6.0 SCHEDULE

The following schedule is anticipated for the implementation of this PPCAP:

Property Closing Date.....	May 2018
Soil Remediation	within approximately 1 year of closing
Submittal of PPCSR	Post Site Redevelopment, May 2023

7.0 LIMITATIONS

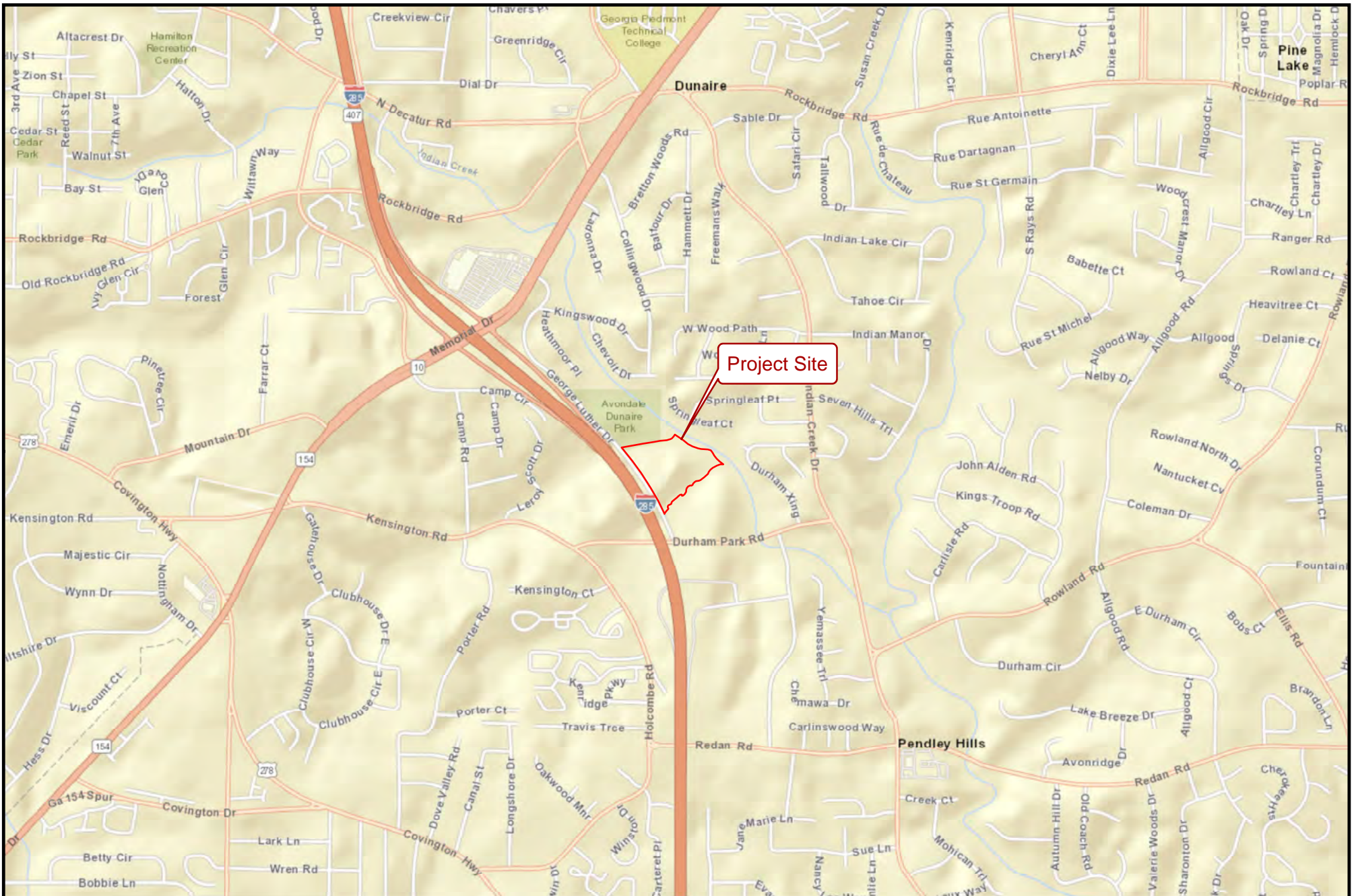
This report was prepared in accordance with generally accepted environmental practice and procedures. The data analysis and recommendations stated herein are professional opinions; no warranty is expressed or implied.


This PPCAP has been prepared for **DeKalb County** and their agents and the **Brownfields Development Unit**. Should any other person, partnership, or corporation desire to rely upon this report, it will be necessary for United Consulting to update it for the new user.

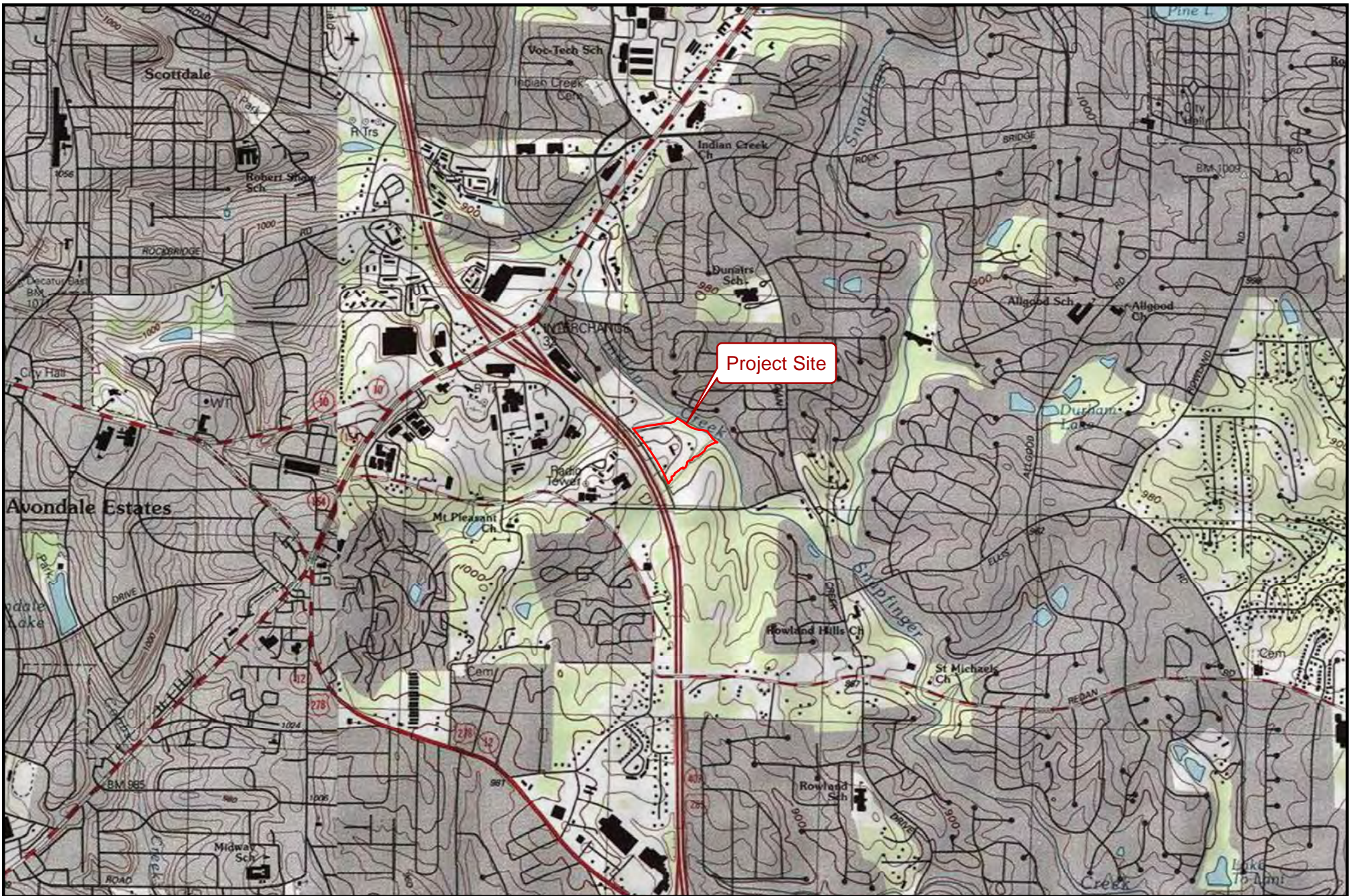
UNITED CONSULTING


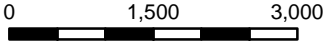
FIGURES



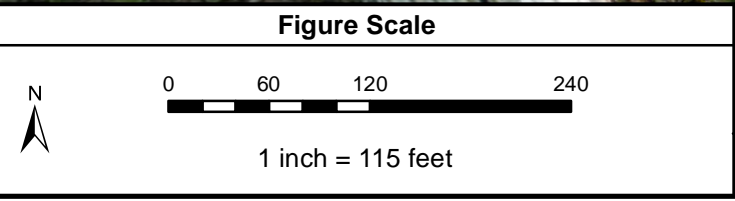


 UNITED CONSULTING	<p>Figure Scale</p> <p>0 1,500 3,000</p> <p>1 inch = 2,000 feet</p>	<p>Prepared: SCC</p>	<p>Title: Site Location Map</p>	<h1>FIG. 1</h1>
		<p>Checked: SCC</p>	<p>Project: DOT Maintenance Yard Properties</p>	
		<p>Date: 12/06/17</p>	<p>Project No.: 17-GA-01348-02</p>	
			<p>Client: DeKalb County</p>	



 UNITED CONSULTING	Figure Scale  1 inch = 2,000 feet		Prepared: SCC	Title: USGS Topographic Map	<h1>FIG. 2</h1>
	Checked: SCC	Project: DOT Maintenance Yard Properties			
	Date: 03/01/18	Project No.: 17-GA-01348-02			
		Client: DeKalb County			

Reference Aerial Imagery Obtained by United Consulting dated November 21-22, 2017



Prepared:	Spencer C.
Checked:	Russell G.
Date:	March 1, 2018

Title:	Aerial Site Plan with Facility Locations
Project:	DOT Maintenance Yard Properties
Project No.:	17-GA-01348-02
Client:	DeKalb County

Figure 3

Map Index



Map Legend

- Temp. Monitoring Wells
- Methane Wells
- Soil Borings
- Surface Water Sample
- Test Pit Location
- Remedial Limits
- Site Boundary
- Stream

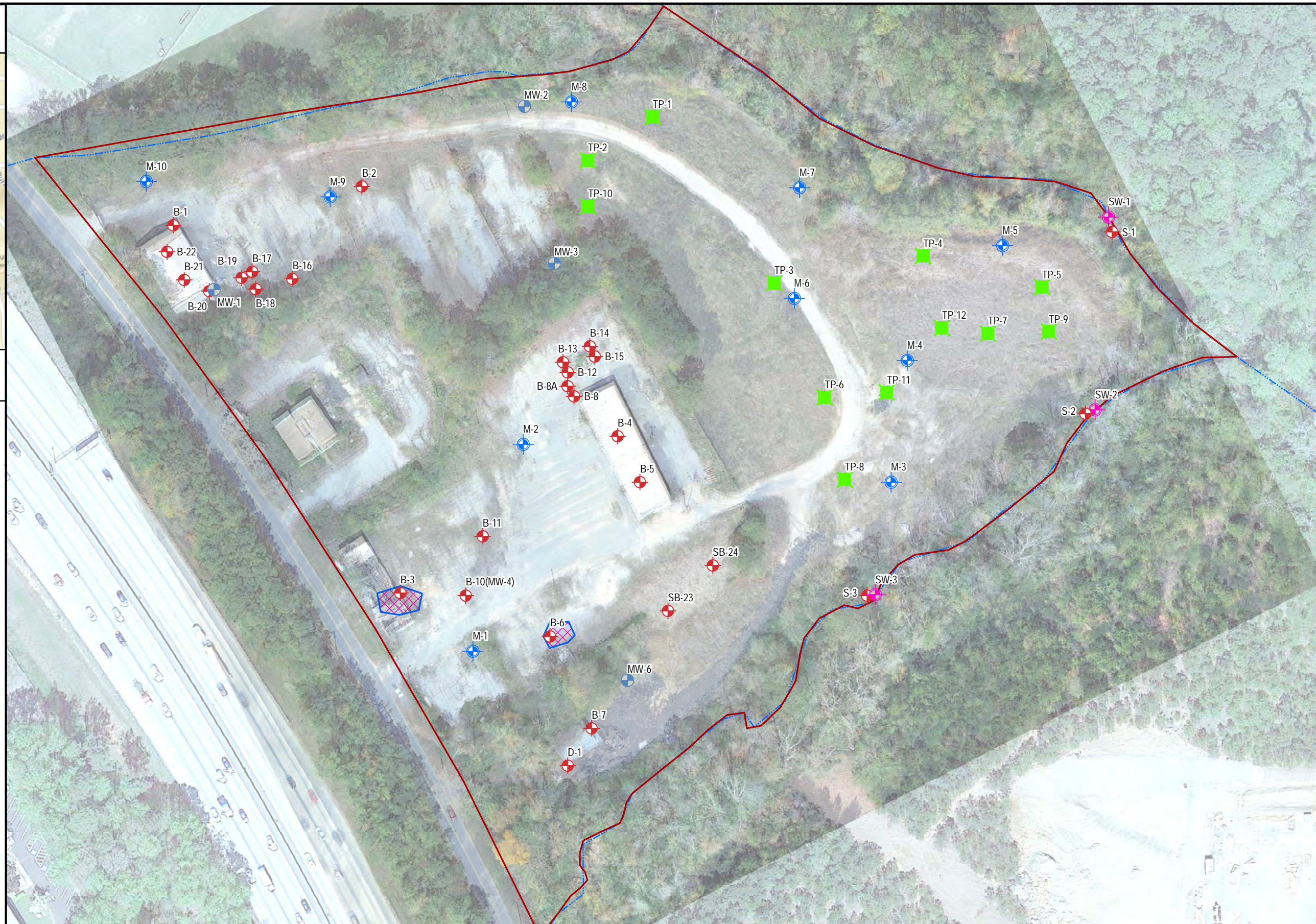
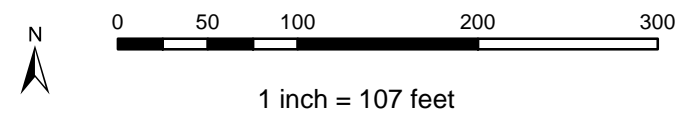


Figure Scale



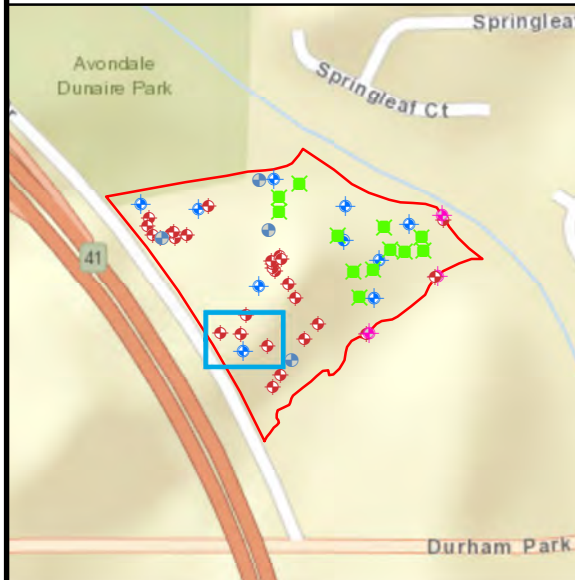
Prepared: SCC
Checked: RCG
Date: Jan 02, 2018

Title: Sampling Location Plan
Project: DOT Maintenance Yard Properties
Project No.: 17-GA-01348-03
Client: DeKalb County






Figure 4



Map Index

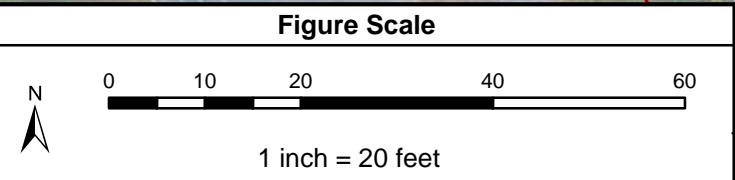


Map Legend

-  Methane Wells
-  Soil Borings
-  Delineation Borings
-  Remedial Limits
-  Site Boundary

NOTE:

Estimated square footage:
 Remedial Area 1 (B-3) : 1,150 sq.ft.
 Remedial Area 3 (B-6) : 700 sq.ft.



Prepared:	SCC
Checked:	RCG
Date:	Jan 02, 2018

Title:	Remedial Limits Plan
Project:	DOT Maintenance Yard Properties
Project No.:	17-GA-01348-03
Client:	DeKalb County

Figure 5

Map Index



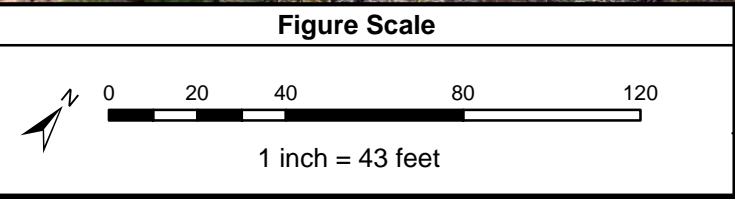
Map Legend

- Site Boundary
- Stream

Angle Aerial of Subject Property



Ortho Aerial of Subject Property



Prepared:	SCC
Checked:	RCG
Date:	Jan 04, 2018

Title:	Aerial Imagery of Dumped Tires
Project:	DOT Maintenance Yard Properties
Project No.:	17-GA-01348-03
Client:	DeKalb County

Figure 6

TABLES

TABLE 1 - SOIL ANALYTICAL TESTING RESULTS SUMMARY

Constituents		Sample Designation:		B-1	B-2	B-3	B-4	B-5	B-6	B-7	B-8/MW-3		B-9/MW-5		B-10/MW-4		MW-1	MW-2	MW-6	
		Sample Collection Date:		23-Mar-15	23-Mar-15	20-Mar-15	20-Mar-15	20-Mar-15	20-Mar-15	20-Mar-15	20-Mar-15	20-Mar-15		23-Mar-15	23-Mar-15	20-Mar-15	23-Mar-15	23-Mar-15	23-Mar-15	20-Mar-15
		Sample Depth (feet):		2	1	3	1	1	4	2	2	11	4	13	3	12	1	5	2	
NC	Type I RRS	Type II RRS																		
Resource Conservation and Recovery Act Metals (RCRA Metals) (mg/Kg)																				
Barium	500	1,000	–	64.6	110	32.5	206	106	113	25.8	81	100	116	157	152	172	151	124	19	
Chromium	1,200	100	–	26.1	11	< 3.55	26.5	15.1	19	2.74	15.3	15.6	54.2	60.9	84.1	70.1	39.3	22.4	< 2.64	
Lead	400	75	270.09	15.6	9.35	448	10.9	7.13	2400 [20]	17.5	10.5	< 5.50	23.5	< 5.16	42.1	10.6	17	9.6	12.3	
Volatile Organic Compounds (VOCs) (ug/Kg)																				
Acetone	2,740	400,000	–	< 74	< 140	< 200	< 110	< 140	160	< 75	< 110	< 140	< 80	< 89	< 110	< 140	< 84	< 88	< 160	
Benzene	20	500	–	< 3.7	< 6.8	< 9.8	< 5.3	< 7.2	< 4.5	< 3.8	< 5.3	< 7.2	< 4.0	< 4.4	17	< 7.0	< 4.2	< 4.4	< 7.8	
Chlorobenzene	4,180	10,000	–	< 3.7	< 6.8	< 9.8	< 5.3	< 7.2	< 4.5	< 3.8	< 5.3	< 7.2	< 4.0	< 4.4	900	< 7.0	< 4.2	< 4.4	< 7.8	
Methyl acetate	NR	–	–	< 3.7	< 6.8	< 9.8	< 5.3	< 7.2	< 4.5	28	< 5.3	< 7.2	< 4.0	< 4.4	< 5.4	< 7.0	< 4.2	< 4.4	< 7.8	
Xylenes	20,000	1,000,000	–	< 3.7	< 6.8	< 9.8	< 5.3	< 7.2	< 4.5	< 3.8	< 5.3	< 7.2	36	< 4.4	< 5.4	< 7.0	< 4.2	< 4.4	< 7.8	
Semi-Volatile Organic Compounds (SVOCs) Polynuclear Aromatic Hydrocarbons (PAHs)(ug/Kg)																				
Anthracene	500,000	500,000	–	< 400	< 680	< 480	< 410	< 380	< 550	< 400	< 380	< 370	< 390	< 350	< 420	< 400	< 420	< 380	< 540	
Benzo(a)anthracene	5,000	5,000	–	< 400	< 810	< 480	< 410	< 380	< 550	< 430	< 380	< 370	< 390	< 350	< 420	< 400	< 420	< 380	< 540	
Benzo(a)pyrene	1,640	1,640	–	< 400	< 790	< 480	< 410	< 380	< 550	< 420	< 380	< 370	< 390	< 350	< 420	< 400	< 420	< 380	< 540	
Benzo(b)fluoranthene	5,000	5,000	–	< 400	< 830	< 480	< 410	< 380	< 550	< 450	< 380	< 370	< 390	< 350	670	< 400	< 420	< 380	< 540	
Benzo(g,h,i)perylene	500,000	500,000	–	< 400	< 900	< 480	< 410	< 380	< 550	< 480	< 380	< 370	< 390	< 350	< 420	< 400	< 420	< 380	< 540	
Benzo(k)fluoranthene	5,000	5,000	–	< 400	< 890	< 480	< 410	< 380	< 550	< 480	< 380	< 370	< 390	< 350	< 420	< 400	< 420	< 380	< 540	
Bis(2-ethylhexyl)phthalate	50,000	50,000	–	< 400	< 700	< 480	< 410	< 380	< 550	< 370	< 380	< 370	< 390	< 350	580	< 400	< 420	< 380	< 540	
Chrysene	5,000	5,000	–	< 400	< 730	< 480	< 410	< 380	< 550	< 390	< 380	< 370	< 390	< 350	< 420	< 400	< 420	< 380	< 540	
Dibenz(a,h)anthracene	5,000	5,000	–	< 400	< 910	< 480	< 410	< 380	< 550	< 480	< 380	< 370	< 390	< 350	< 420	< 400	< 420	< 380	< 540	
Fluoranthene	500,000	500,000	–	< 400	< 800	< 480	< 410	< 380	< 550	< 430	< 380	< 370	< 390	< 350	420	< 400	< 420	< 380	< 540	
Indeno(1,2,3-cd)pyrene	5,000	5,000	–	< 400	< 810	< 480	< 410	< 380	< 550	< 430	< 380	< 370	< 390	< 350	< 420	< 400	< 420	< 380	< 540	
Phenanthrene	110,000	110,000	–	< 400	< 810	< 480	< 410	< 380	< 550	< 430	< 380	< 370	< 390	< 350	< 420	< 400	< 420	< 380	< 540	
Pyrene	500,000	500,000	–	< 400	< 700	< 480	< 410	< 380	< 550	< 370	< 380	< 370	< 390	< 350	< 420	< 400	< 420	< 380	< 540	
Polychlorinated biphenyls (PCBs) (ug/Kg)																				
TCL List	–	–	–	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	
Herbicides (ug/Kg)																				
TCL List	–	–	–	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	
Pesticides (ug/Kg)																				
4,4'-DDD	660	660	–	< 4.0	< 22	< 4.9	< 4.1	< 3.8	< 3.7	< 71	< 3.8	< 3.7	< 4.0	< 3.5	< 85	< 4.1	< 4.2	< 3.9	< 73	
4,4'-DDE	660	660	–	< 4.0	< 22	< 4.9	< 4.1	< 3.8	< 3.7	< 71	< 3.8	< 3.7	< 4.0	< 3.5	< 85	< 4.1	< 4.2	< 3.9	< 73	
4,4'-DDT	660	660	–	< 4.0	< 22	< 4.9	< 4.1	< 3.8	< 3.7	< 71	< 3.8	< 3.7	< 4.0	< 3.5	< 85	< 4.1	< 4.2	< 3.9	< 73	
alpha-Chlordane	NR	–	–	< 2.0	< 11	5.6	< 2.1	< 1.9	< 1.9	< 35	< 1.9	< 1.9	< 2.0	< 1.8	43	< 2.0	< 2.1	< 1.9	< 37	
Chlordane	9,200	9,200	–	< 4.0	< 220	61	< 4.1	< 3.8	< 3.7	< 710	< 3.8	< 3.7	< 4.0	< 3.5	< 850	< 4.1	< 4.2	< 3.9	< 730	
Dieldrin	660	660	–	< 4.0	< 22	< 4.9	< 4.1	< 3.8	< 3.7	< 71	< 3.8	< 3.7	< 4.0	< 3.5	< 85	< 4.1	< 4.2	< 3.9	< 73	
gamma-BHC (Lindane)	660	660	–	< 2.0	< 11	18	< 2.1	< 1.9	< 1.9	< 35	< 1.9	< 1.9	< 2.0	< 1.8	< 43	< 2.0	< 2.1	< 1.9	< 37	
gamma-Chlordane	660	660	–	< 2.0	< 11	7.9	< 2.1	< 1.9	< 1.9	< 35	< 1.9	< 1.9	< 2.0	< 1.8	310	< 2.0	< 2.1	< 1.9	< 37	

Notes:

- Type 1 - Exceeds Type 1 Residential Risk Reduction Standard (RRS)
- Type 2 - Exceeds Type 2 Residential Risk Reduction Standard (RRS)
- Depth - Requires Corrective Action
- [##.##] - Values indicate sampling via TCLP relative to potential disposal
- BOLD - Exceeds State of Georgia Notification Concentration
- < ###.## - Reporting Limit for Constituent
- NA - Not applicable
- NR - Not regulated
- BRL - Below Reporting Limits
- NE / - Not established / Not analyzed
- * - These are not HSRA regulated substance
- NC - Hazardous Site Response and Remediation Program (RRP) Notification Concentration, applicable to non-petroleum constituents

THIS TABLE SUMMARIZES DETECTED CONSTITUENTS IN THE SAMPLES ANALYZED. REMAINING CONSTITUENTS NOT LISTED INDICATE RESULTS BELOW THE LABORATORY DETECTION LIMITS. (I.E. NOT DETECTED IN THE SAMPLE ABOVE QUANTITATION LIMITS)

TABLE 1 - SOIL ANALYTICAL TESTING RESULTS SUMMARY

		Sample Designation:		D-1	B-11		B-12		B-13		B-14		B-15	B-16		B-17		B-18		B-19		B-20		B-21	B-22	B-23	
		Sample Collection Date:		20-Mar-15	4-Jun-15		4-Jun-15		4-Jun-15		4-Jun-15		4-Jun-15	5-Jun-15		5-Jun-15		5-Jun-15		5-Jun-15		5-Jun-15		5-Jun-15	5-Jun-15	14-Nov-17	
		Sample Depth (feet):		2	1	5	1	7	2	8	1	7	4	2	10	2	10	2	10	2	10	1	8	2	1	8-10	
Constituents	NC	Type I RRS	Type II RRS																								
Resource Conservation and Recovery Act Metals (RCRA Metals) (mg/Kg)																											
Barium	500	1,000	-	119	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94	72.1	77.3
Chromium	1,200	100	-	17.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26.7	30.4	45
Lead	400	75	270.09	10.3	12	9.62	15.9	6.57	21.2	< 5.95	19.7	8.26	12.1	22.5	7.87	15	13.2	25.5	12.8	20.6	16.4	27.6	33.1	13.1	16	23.2	
Volatile Organic Compounds (VOCs) (ug/Kg)																											
Acetone	2,740	400,000	-	< 120	-	-	< 87	< 91	< 88	< 88	< 92	< 89	< 96	< 96	< 96	< 73	< 120	< 87	< 89	< 86	< 110	< 76	< 88	< 82	< 95	< 110	
Benzene	20	500	-	< 6.2	-	-	< 4.4	< 4.6	< 4.4	< 4.4	< 4.6	< 4.5	< 4.8	< 4.8	< 4.8	< 3.7	< 5.8	< 4.3	< 4.5	< 4.3	< 5.3	< 3.8	< 4.4	< 4.1	< 4.8	< 5.3	
Chlorobenzene	4,180	10,000	-	< 6.2	-	-	< 4.4	< 4.6	< 4.4	< 4.4	< 4.6	< 4.5	< 4.8	< 4.8	< 4.8	< 3.7	< 5.8	< 4.3	< 4.5	< 4.3	< 5.3	< 3.8	< 4.4	< 4.1	< 4.8	< 5.3	
Methyl acetate	NR	-	-	< 6.2	-	-	< 4.4	< 4.6	< 4.4	< 4.4	< 4.6	< 4.5	< 4.8	< 4.8	< 4.8	< 3.7	< 5.8	< 4.3	< 4.5	< 4.3	< 5.3	< 3.8	< 4.4	< 4.1	< 4.8	< 5.3	
Xylenes	20,000	1,000,000	-	< 6.2	-	-	< 4.4	< 4.6	< 4.4	< 4.4	< 4.6	< 4.5	< 4.8	< 4.8	< 4.8	< 3.7	< 5.8	< 4.3	< 4.5	< 4.3	< 5.3	< 3.8	< 4.4	< 4.1	< 4.8	< 5.3	
Semi-Volatile Organic Compounds (SVOCs) Polynuclear Aromatic Hydrocarbons (PAHs)(ug/Kg)																											
Anthracene	500,000	500,000	-	< 21	-	-	< 2.2	< 1.9	< 1.9	< 2.1	< 2.1	< 1.9	< 1.9	5.1	< 2.1	< 2.0	< 2.5	< 2.1	< 2.4	3.1	< 2.7	5.9	18	< 400	< 410	< 470	
Benzo(a)anthracene	5,000	5,000	-	< 21	-	-	< 2.2	< 1.9	< 1.9	< 2.1	< 2.1	3.4	< 1.9	6.7	< 2.1	3.3	< 2.5	14	< 2.4	9.2	< 2.7	34	21	< 400	< 410	< 470	
Benzo(a)pyrene	1,640	1,640	-	< 21	-	-	< 2.2	< 1.9	< 1.9	< 2.1	< 2.1	2.5	< 1.9	12	< 2.1	4.8	< 2.5	18	< 2.4	10	< 2.7	45	36	< 400	< 410	< 470	
Benzo(b)fluoranthene	5,000	5,000	-	130	-	-	< 4.3	< 3.8	< 3.6	< 4.1	< 4.0	< 3.7	< 3.8	21	< 4.1	8.7	< 4.8	29	< 4.6	15	< 5.3	74	54	< 400	< 410	< 470	
Benzo(g,h,i)perylene	500,000	500,000	-	180	-	-	< 4.3	< 3.8	< 3.6	< 4.1	< 4.0	< 3.7	< 3.8	24	< 4.1	9.2	< 4.8	15	< 4.6	9.9	< 5.3	51	35	< 400	< 410	< 470	
Benzo(k)fluoranthene	5,000	5,000	-	< 21	-	-	< 2.2	< 1.9	< 1.9	< 2.1	< 2.1	2.7	< 1.9	5.8	< 2.1	2.1	< 2.5	9.2	< 2.4	4.4	< 2.7	22	17	< 400	< 410	< 470	
Bis(2-ethylhexyl)phthalate	50,000	50,000	-	< 2500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	< 400	< 410	< 470	
Chrysene	5,000	5,000	-	200	-	-	< 2.2	< 1.9	< 1.9	< 2.1	< 2.1	3.7	< 1.9	21	< 2.1	6.9	< 2.5	26	< 2.4	11	< 2.7	46	51	< 400	< 410	< 470	
Dibenz(a,h)anthracene	5,000	5,000	-	< 42	-	-	< 4.3	< 3.8	< 3.6	< 4.1	< 4.0	< 3.7	< 3.8	4.5	< 4.1	< 3.9	< 4.8	< 4.0	< 4.6	< 3.8	< 5.3	< 7.0	17	< 400	< 410	< 470	
Fluoranthene	500,000	500,000	-	< 42	-	-	< 4.3	< 3.8	< 3.6	< 4.1	< 4.0	< 3.7	< 3.8	9.3	< 4.1	9	< 4.8	24	< 4.6	17	< 5.3	69	64	< 400	< 410	< 470	
Indeno(1,2,3-cd)pyrene	5,000	5,000	-	< 21	-	-	< 2.2	< 1.9	< 1.9	< 2.1	< 2.1	3.2	< 1.9	16	< 2.1	4.9	< 2.5	9.9	< 2.4	6	< 2.7	27	21	< 400	< 410	< 470	
Phenanthrene	110,000	110,000	-	< 21	-	-	3.1	< 1.9	< 1.9	< 2.1	< 2.1	< 1.9	< 1.9	3.1	< 2.1	4.2	< 2.5	< 2.1	< 2.4	7.4	< 2.7	23	43	< 400	< 410	< 470	
Pyrene	500,000	500,000	-	< 21	-	-	< 2.2	< 1.9	< 1.9	< 2.1	< 2.1	< 1.9	< 1.9	21	< 2.1	8.8	< 2.5	60	< 2.4	14	< 2.7	51	83	< 400	< 410	< 470	
Polychlorinated biphenyls (PCBs) (ug/Kg)																											
TCL List	-	-	-	BRL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Herbicides (ug/Kg)																											
TCL List	-	-	-	BRL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pesticides (ug/Kg)																											
4,4'-DDD	660	660	-	< 71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	< 4.7
4,4'-DDE	660	660	-	< 71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	< 4.7
4,4'-DDT	660	660	-	< 71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	< 4.7
alpha-Chlordane	NR	-	-	< 36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	< 2.4
Chlordane	9,200	9,200	-	< 710	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	< 4.7
Dieldrin	660	660	-	< 71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	< 4.7
gamma-BHC (Lindane)	660	660	-	< 36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	< 2.4
gamma-Chlordane	660	660	-	< 36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	< 2.4

Notes:

- Type 1 - Exceeds Type 1 Residential Risk Reduction Standard (RRS)
- Type 2 - Exceeds Type 2 Residential Risk Reduction Standard (RRS)
- Depth - Requires Corrective Action
- ### - Values indicate sampling via TCLP relative to potential disposal
- BOLD - Exceeds State of Georgia Notification Concentration
- < ###.## - Reporting Limit for Constituent
- NA - Not applicable
- NR - Not regulated
- BRL - Below Reporting Limits
- NE / - Not established / Not analyzed
- * - These are not HSRA regulated substance
- Hazardous Site Response and Remediation Program (RRP) Notification
- NC - Concentration, applicable to non-petroleum constituents

THIS TABLE SUMMARIZES DETECTED CONSTITUENTS IN THE SAMPLES ANALYZED. REMAINING CONSTITUENTS NOT LISTED INDICATE RESULTS BELOW THE LABORATORY DETECTION LIMITS. (I.E. NOT DETECTED IN THE SAMPLE ABOVE QUANTITATION LIMITS)

TABLE 1 - SOIL ANALYTICAL TESTING RESULTS SUMMARY

Constituents		Sample Designation:		B-24	TP-1	TP-2		TP-3	TP-4		TP-5		TP-6	TP-7		TP-8		TP-9		S-1	S-2	S-3
		Sample Collection Date:		14-Nov-17	17-Mar-15	17-Mar-15		17-Mar-15	17-Mar-15	5-Jun-15	17-Mar-15	5-Jun-15	17-Mar-15	17-Mar-15	5-Jun-15	17-Mar-15	5-Jun-15	17-Mar-15	5-Jun-15	27-Mar-15		
		Sample Depth (feet):		8-10	3	1	4	5	1	6	6	20	3	6	10	1	3	6	20	0.5	0.5	0.5
NC		Type I RRS	Type II RRS																			
Resource Conservation and Recovery Act Metals (RCRA Metals) (mg/Kg)																						
Barium	500	1,000	-	132	265	74.8	152	61.6	126	82.3	96.6	111	90.8	128	99.2	43.8	159	136	207	82.7	80.1	87.6
Chromium	1,200	100	-	56.3	16	5.51	66.4	33.7	33.8	11.6	11	14.8	17.1	36.7	7.88	7.71	63.6	28.4	25	18.2	93.3	19.5
Lead	400	75	270.09	15.3	< 5.64	13.3	10.1	18.9	114	11.3	11.6	33.5	14.2	9.76	10.2	11.5	18.2	37	10.5	15.2	15.1	18.3
Volatile Organic Compounds (VOCs) (ug/Kg)																						
Acetone	2,740	400,000	-	< 5800	< 130	< 180	< 210	< 110	< 120	-	< 83	-	< 140	< 110	-	< 160	-	< 92	-	< 69	< 55	< 47
Benzene	20	500	-	< 290	< 6.7	< 9.2	< 11.0	< 5.6	< 5.8	-	< 4.2	-	< 6.9	< 5.4	-	< 8.0	-	< 4.6	-	< 3.4	< 2.8	< 2.4
Chlorobenzene	4,180	10,000	-	< 290	< 6.7	< 9.2	< 11.0	< 5.6	< 5.8	-	< 4.2	-	< 6.9	< 5.4	-	< 8.0	-	< 4.6	-	< 3.4	< 2.8	< 2.4
Methyl acetate	NR	-	-	8700	< 6.7	< 9.2	< 11.0	< 5.6	< 5.8	-	< 4.2	-	< 6.9	< 5.4	-	< 8.0	-	< 4.6	-	< 3.4	< 2.8	< 2.4
Xylenes	20,000	1,000,000	-	< 290	< 6.7	< 9.2	< 11.0	< 5.6	< 5.8	-	< 4.2	-	< 6.9	< 5.4	-	< 8.0	-	< 4.6	-	< 3.4	< 2.8	< 2.4
Semi-Volatile Organic Compounds (SVOCs) Polynuclear Aromatic Hydrocarbons (PAHs)(ug/Kg)																						
Anthracene	500,000	500,000	-	< 410	< 380	< 390	< 420	< 460	< 420	< 390	< 400	< 380	< 380	< 410	< 380	< 350	< 400	< 430	< 460	< 410	< 610	< 390
Benzo(a)anthracene	5,000	5,000	-	< 410	< 380	< 390	< 420	< 460	< 420	< 390	< 400	< 380	< 380	< 410	< 380	< 350	< 400	< 430	< 460	< 410	< 610	< 390
Benzo(a)pyrene	1,640	1,640	-	570	< 380	< 390	< 420	< 460	< 420	< 390	< 400	< 380	< 380	< 410	< 380	< 350	< 400	< 430	< 460	< 410	< 610	< 390
Benzo(b)fluoranthene	5,000	5,000	-	1000	< 380	< 390	< 420	< 460	< 420	< 390	< 400	< 380	< 380	< 410	< 380	< 350	< 400	< 430	< 460	< 410	< 610	< 390
Benzo(g,h,i)perylene	500,000	500,000	-	420	< 380	< 390	< 420	< 460	< 420	< 390	< 400	< 380	< 380	< 410	< 380	< 350	< 400	< 430	< 460	< 410	< 610	< 390
Benzo(k)fluoranthene	5,000	5,000	-	< 410	< 380	< 390	< 420	< 460	< 420	< 390	< 400	< 380	< 380	< 410	< 380	< 350	< 400	< 430	< 460	< 410	< 610	< 390
Bis(2-ethylhexyl)phthalate	50,000	50,000	-	< 410	< 380	< 390	< 420	< 460	< 420	< 390	< 400	< 380	< 380	< 410	< 380	< 350	< 400	< 430	< 460	< 410	< 610	< 390
Chrysene	5,000	5,000	-	< 410	< 380	< 390	< 420	< 460	< 420	< 390	< 400	< 380	< 380	< 410	< 380	< 350	< 400	< 430	< 460	< 410	< 610	< 390
Dibenz(a,h)anthracene	5,000	5,000	-	< 410	< 380	< 390	< 420	< 460	< 420	< 390	< 400	< 380	< 380	< 410	< 380	< 350	< 400	< 430	< 460	< 410	< 610	< 390
Fluoranthene	500,000	500,000	-	< 410	< 380	< 390	< 420	< 460	< 420	< 390	< 400	< 380	750	< 410	< 380	< 350	< 400	< 430	< 460	< 410	< 610	400
Indeno(1,2,3-cd)pyrene	5,000	5,000	-	< 410	< 380	< 390	< 420	< 460	< 420	< 390	< 400	< 380	< 380	< 410	< 380	< 350	< 400	< 430	< 460	< 410	< 610	< 390
Phenanthrene	110,000	110,000	-	< 410	< 380	< 390	< 420	< 460	< 420	< 390	< 400	< 380	520	< 410	< 380	< 350	< 400	< 430	< 460	< 410	< 610	< 390
Pyrene	500,000	500,000	-	< 410	< 380	< 390	< 420	< 460	< 420	< 390	< 400	< 380	530	< 410	< 380	< 350	< 400	< 430	< 460	< 410	< 610	< 390
Polychlorinated biphenyls (PCBs) (ug/Kg)																						
TCL List	-	-	-	-	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Herbicides (ug/Kg)																						
TCL List	-	-	-	-	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Pesticides (ug/Kg)																						
4,4'-DDD	660	660	-	< 4.1	< 3.8	< 3.9	< 4.2	< 4.6	60	< 3.9	< 4.1	< 3.8	< 3.8	< 4.1	< 3.9	< 3.6	< 4.0	< 4.4	< 4.6	< 4.2	< 4.1	< 3.9
4,4'-DDE	660	660	-	< 4.1	< 3.8	< 3.9	< 4.2	< 4.6	11	< 3.9	< 4.1	< 3.8	< 3.8	< 4.1	< 3.9	< 3.6	< 4.0	< 4.4	< 4.6	< 4.2	< 4.1	< 3.9
4,4'-DDT	660	660	-	< 4.1	< 3.8	< 3.9	< 4.2	< 4.6	61	< 3.9	< 4.1	< 3.8	< 76	< 4.1	< 3.9	< 3.6	< 4.0	< 4.4	< 4.6	< 4.2	< 4.1	< 3.9
alpha-Chlordane	NR	-	-	< 2.1	< 1.9	< 2.0	< 2.1	< 2.3	< 2.1	< 2.0	2.8	< 1.9	< 1.9	< 2.1	< 1.9	< 1.8	< 2.0	< 2.2	< 2.3	< 2.1	< 2.1	< 2.0
Chlordane	9,200	9,200	-	< 4.1	< 3.8	< 3.9	< 4.2	< 4.6	< 4.3	< 3.9	< 4.1	< 3.8	< 3.8	< 4.1	< 3.9	< 3.6	< 4.0	< 4.4	< 4.6	< 4.2	< 4.1	< 3.9
Dieldrin	660	660	-	< 4.1	< 3.8	< 3.9	< 4.2	< 4.6	< 4.3	< 3.9	9.2	< 3.8	< 4.1	5.8	< 3.6	< 4.0	< 4.4	18	< 4.2	< 4.1	< 4.1	< 3.9
gamma-BHC (Lindane)	660	660	-	< 2.1	< 1.9	< 2.0	< 2.1	< 2.3	< 2.1	< 2.0	< 2.0	< 1.9	< 1.9	< 2.1	< 1.9	< 1.8	< 2.0	< 2.2	< 2.3	< 2.1	< 2.1	< 2.0
gamma-Chlordane	660	660	-	< 2.1	< 1.9	< 2.0	< 2.1	< 2.3	< 2.1	< 2.0	2.9	< 1.9	< 1.9	< 2.1	2.8	< 1.8	< 2.0	< 2.2	< 2.3	< 2.1	< 2.1	< 2.0

Notes:

- Type 1 - Exceeds Type 1 Residential Risk Reduction Standard (RRS)
- Type 2 - Exceeds Type 2 Residential Risk Reduction Standard (RRS)
- Depth - Requires Corrective Action
- ### - Values indicate sampling via TCLP relative to potential disposal
- BOLD - Exceeds State of Georgia Notification Concentration
- <### - Reporting Limit for Constituent

- NA - Not applicable
- NR - Not regulated
- BRL - Below Reporting Limits
- NE / - Not established / Not analyzed
- * - These are not HSRA regulated substance
- Hazardous Site Response and Remediation Program (RRP) Notification
- NC - Concentration, applicable to non-petroleum constituents

THIS TABLE SUMMARIZES DETECTED CONSTITUENTS IN THE SAMPLES ANALYZED. REMAINING CONSTITUENTS NOT LISTED INDICATE RESULTS BELOW THE LABORATORY DETECTION LIMITS. (I.E. NOT DETECTED IN THE SAMPLE ABOVE QUANTITATION LIMITS)

TABLE 2 - SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - DETECTIONS ONLY

Constituents	MCL ¹	Type 1 GC ²	MW-1	MW-2	MW-3	MW-6	SW-1	SW-2	SW-3
			24-Mar-15	24-Mar-15	24-Mar-15	24-Mar-15	27-Mar-15	27-Mar-15	27-Mar-15
Volatil Organic Compounds (VOCs) (ug/L) 8260B									
TCL List	-	-	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Semi Volatile Organic Compounds (SVOCs) (ug/L) 8270D									
TCL List	-	-	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Polychlorinated Biphenyls (PCBs) (mg/L) 8082A									
TCL List	-	-	BRL	BRL	BRL	BRL	BRL	BRL	BRL
Pesticides and Herbicides (mg/L) 8151A									
TCL List	-	-	-	BRL	-	BRL	BRL	BRL	BRL
RCRA Metals (mg/L) 6010C									
Barium, Dissolved	2	2	-	0.0266	-	0.473	-	-	-
Barium, Total	2	2	0.0231	0.162	0.171	0.545	0.0507	0.0515	0.0513

Notes:

- | | |
|-----------|---|
| Highlight | - Exceeds Federal Maximum Contaminant Levels (MCLs) |
| Highlight | - Exceeds RRP Type 1 Groundwater Criteria |
| Highlight | - Exceeds Type 1 GC and MCLs |
| < ### | - Reporting Limit for Constituent |
- NA - Not applicable
 NR - Not regulated
 NE / - - Not established / Not analyzed
 1 - Federal Maximum Contaminant Levels
 2 - Response and Remediation Program Type 1 Groundwater Criteria

THIS TABLE SUMMARIZES DETECTED CONSTITUENTS IN THE SAMPLES ANALYZED. REMAINING CONSTITUENTS NOT LISTED INDICATE RESULTS BELOW THE LABORATORY DETECTION LIMITS. (I.E. NOT DETECTED IN THE SAMPLE ABOVE QUANTITATION LIMITS)

TABLE 3 - LEAD SOIL DELINEATION SUMMARY RESULTS

Lead Delineation Sampling				Total-Metals (mg/Kg)	
Highlight/Bold indicates result above threshold				Lead	
				Type 1 - RRS: Highlight	75
				Type 2 - RRS: Highlight	270
				RRP NCs: XXXX	
Sample Designation	Confirmation Type	Sample Dates	Depth	Detections	
B-3*	Initial Sample	20-Mar-15	3	448	
B-3A	-	4-Jun-15	1	102	
	-	4-Jun-15	3	2770	
B-3A1	Base	14-Dec-17	4-5	19.7	
B-3A3	Sidewall	14-Dec-17	0-1	15	
B-3A4	Sidewall	14-Dec-17	0-1	18.4	
B-3E	-	4-Jun-15	1	735	
	Base	4-Jun-15	5	10.6	
B-3E-1	-	14-Nov-17	0-1	2750	
B-3E-2	-	14-Nov-17	0-1	1790	
B-3E-3	Sidewall	14-Dec-17	0-1	25.9	
B-3W	-	4-Jun-15	1	1700	
	Base	4-Jun-15	5	9.58	
B-3W-1	-	14-Nov-17	0-1	1700	
B-3W-2	-	14-Nov-17	0-1	393	
B-3W-3	Sidewall	14-Dec-17	0-1	28.9	
B-3S	-	4-Jun-15	1	851	
	Base	4-Jun-15	5	9.85	
B-3S-1	-	14-Nov-17	0-1	355	
B-3S-2	-	14-Nov-17	0-1	1670	
B-3S-3	Sidewall	14-Dec-17	0-1	39.1	
B-3N	Sidewall	4-Jun-15	1	10.1	
	Base	4-Jun-15	5	10	
B-3B	Base	14-Nov-17	4-5	12.1	
B-6*	Initial Sample	20-Mar-15	4	2400	
B-6A	-	5-Jun-15	1	7.25	
	-	5-Jun-15	4	10.6	
B-6A1	-	14-Dec-17	4-5	20.5	
B-6A2	-	14-Dec-17	4-5	21.1	
B-6S	-	4-Jun-15	1	39.7	
	-	4-Jun-15	5	2410	
B-6S-1	Sidewall	14-Nov-17	4-5	11.7	
B-6W	Sidewall	4-Jun-15	1	7.75	
	Sidewall	4-Jun-15	5	8.46	
B-6E	-	4-Jun-15	1	< 5.31	
	-	4-Jun-15	5	1040	
B-6E-1	-	14-Nov-17	4-5	6550	
B-6E-2	-	14-Nov-17	4-5	4230	
B-6E-3	Sidewall	14-Dec-17	4-5	20.3	
	Base	14-Dec-17	7-8	18.5	
B-6N	-	4-Jun-15	1	8.14	
	-	4-Jun-15	5	4330	
B-6N-1	Sidewall	14-Nov-17	4-5	22.7	
B-6B	Base	14-Nov-17	7-8	9.43	

Notes:

- Sample designations with an asterisk were initial samples collected during Phase II assessment in March 2015.
- Concentrations is listed in milligrams per kilogram (mg/Kg)
 - NA - not applicable/not established
 - RRS - Risk Reduction Standards (Type 1/2) based on residential values
 - NC - HSRP NC is Hazardous Sites Response Program (HSRP, nka Response and Remediation Program) release Notification Concentration

APPENDIX A

Brownfield Eligibility Form

GEORGIA BROWNFIELD PROGRAM Brownfield Eligibility Form

REQUIRED ELEMENTS			
<input checked="" type="checkbox"/>	Purchase date or closing date for real estate transaction (<i>mm/dd/yyyy</i>)	<u>04/30/2018</u>	
<input checked="" type="checkbox"/>	Due date for submission of the final prospective purchaser compliance status report (<i>mm/dd/yyyy</i>)	<u>03/01/2021</u>	
<input checked="" type="checkbox"/>	A \$3,000 application fee in the form of a check payable to the GA Department of Natural Resources .		
<input checked="" type="checkbox"/>	A Legal Description for the subject property, or if not currently available, other documents such as a copy of a Tax Plat or other figure show property boundary.		
<input checked="" type="checkbox"/>	Two (2) paper copies of the prospective purchaser corrective action plan (PPCAP) or prospective purchaser compliance status report (PPCSR) and one (1) disc (CD or DVD) copy in a searchable document, preferably a PDF (portable document format).		
BROWNFIELD PROPERTY INFORMATION			
PROPERTY STREET ADDRESS 631 Durham Park Road and 817 George Luther Drive			
CITY <u>Decatur</u>		COUNTY <u>DeKalb</u>	ZIP <u>30032</u>
TAX PARCEL NUMBER(s) <u>15-252-04-047 and 15-253-01-003</u>		PROPERTY NAME (<i>if applicable</i>) <u>GDOT Maintenance Yard Properties</u>	
SIZE (<i>Acres</i>) <u>13.994</u>	LATITUDE <u>N33° 46' 24.53"</u>	LONGITUDE <u>W84° 13' 58.63"</u>	
PLEASE CHECK ALL OF THE FOLLOWING THAT APPLY:			
<input checked="" type="checkbox"/> Underground Storage Tanks			
<input type="checkbox"/> Currently on Site (<i>includes tanks that were closed in place</i>)			
<input checked="" type="checkbox"/> Removed – Provide date of "No further action" letter <u>May 31, 2001; February 6, 2003</u>			
<input type="checkbox"/> Landfills or buried debris (past or present)			
<input type="checkbox"/> HSRA Release Notification Provide date Notification was filed _____			
<input type="checkbox"/> Date of non-listing letter (<i>if applicable</i>), _____			
OR			
<input type="checkbox"/> Listing date _____ and HSI Site Number _____			
PROSPECTIVE PURCHASER INFORMATION			
NAME <u>MICHAEL L. THURMOND</u>		TITLE <u>CHIEF EXECUTIVE OFFICER</u>	
COMPANY (<i>if applicable</i>) <u>DeKalb County, GA</u>			
ADDRESS <u>1300 Commerce Drive</u>		CITY <u>Decatur</u>	STATE <u>GA</u>
		ZIP <u>30030</u>	
PHONE <u>404.371.2881</u>		E-MAIL <u>mlthurmond@dekalbcountyga.gov</u>	

GEORGIA BROWNFIELD PROGRAM Brownfield Eligibility Form

PROPERTY QUALIFYING CRITERIA

§ 12-8-205 of the Brownfield Act

I certify that to the best of my knowledge:

- This property has a pre-existing release.
- This property is not listed on the National Priorities List pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Act.
- This property is not currently undergoing response activities as required by an order of the U.S. Environmental Protection Agency.
- This property is not currently subject to a hazardous waste facility permit as defined by Georgia Code Section 12-8-62.

PROSPECTIVE PURCHASER QUALIFYING CRITERIA

§ 12-8-206 of the Brownfield Act

I certify that to the best of my knowledge:

- I am not a person who has contributed or is contributing to a release at the property, or a relative by blood within the third degree of consanguinity or by marriage, an employee, shareholder, officer, or agent; or otherwise affiliated with the current owner of the property or any person who has contributed to a release at the property.
- The purchasing corporation or other legal entity, is not a current or former subsidiary, division, parent company, or partner; or employer or former employer; or otherwise affiliated with the current owner of the property or any person who has contributed to a release at the property.
- I certify that I am not in violation of any order, judgment, statute, rule, or regulation subject to the enforcement of the Director of the Georgia Environmental Protection Division.

I certify that this document and all attachments were prepared under my direction or supervision and the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.


Prospective Purchaser / Authorized Agent Signature

ZACHARY L. WILLIAMS

3.26.18

Prospective Purchaser / Authorized Agent Name (print)

Date

AUTHORIZED AGENT (if applicable)

NAME ZACHARY L. WILLIAMS

TITLE CHIEF OPERATING OFFICER

COMPANY DEKALB COUNTY, GEORGIA

ADDRESS

1300 COMMERCE DRIVE

CITY

DECATUR

STATE

GA

ZIP

30030

PHONE 404.371.2174

E-MAIL zwilliams@dekalbcountyga.gov

TECHNICAL CONTACT PERSON (CONSULTANT, CONTRACTOR, ETC.)

NAME Russell Griebel

TITLE Executive Vice President

COMPANY United Consulting

ADDRESS

625 Holcomb Bridge Road

CITY

Norcross

STATE

GA

ZIP

30071

PHONE 770-582-2788

E-MAIL rgriebel@unitedconsulting.com

APPENDIX B

Subject Site Tax Map and Survey

Legend

APN	Assessor parcel number	⊕	Electric meter
CL	Centerline	⊕	Telephone pedestal
CLF	Chain link fence	⊕	Light pole
DB	Deed book	⊕	Gas vent pipe
EP	Edge of pavement	⊕	Flag pole
L.L.	Land lot	⊕	Mail box
N/F	Now or formerly	⊕	Sign
P/L	Property line	⊕	Gas meter
PG	Page	⊕	Sanitary sewer manhole
POB	Point of Beginning	⊕	Fire hydrant
R	Recorded	⊕	Water meter
R/W	Right of way	⊕	Power pole
⊕	Capped 1/2" rebar set	⊕	Drop inlet
⊕	Nail set	⊕	Creek centerline
---	Flood limit	---	Building overhang/canopy
---	Chain link fence	---	Edge of gravel
---	Overhead power line	---	Land lot line
---	Right-of-way	---	

Area

Parcel	Acres	Square feet
15 252 04 047	4.071	177,351
15 253 01 003	9.922	432,209
Total	13.994	609,560

Note: Total acreage was calculated by dividing the total square feet by 43,560

Survey Notes

A Topcon GTS-313 (total station), Topcon traversing equipment, a 200 foot tape were used to obtain the angular and linear measurements for this survey.

The field data upon which this plat is based has a closure precision of one foot in 44,088 feet, an angular error of 5 seconds per angle point, and was adjusted using least square.

This plat has been calculated for closure and found to be accurate within one foot in 125,735 feet.

Property as shown creates a mathematically closed figure without any gores, gapes, or overlaps.

Surveyor was not provided with documentation regarding the location of easements that may affect the subject property.

There is no evidence of cemeteries or burial grounds.

Coordinates as shown reflect NAD83 Georgia State Plane West Zone, U.S. Foot.

FLOOD NOTE:

By graphic plotting only, this property is in zones "X" and "AE" of Flood Insurance Rate Map Number 13089C0088J which bears an effective date of May 16, 2013 and is not in a special flood hazard area. By contact dated May 16, 2013 to the National Flood Insurance Program <http://www.fema.gov> we have learned this community does currently participate in the program, no field surveying was performed to determine this zone and an elevation certificate may be needed to verify this determination or apply for a variance from the Federal Emergency Management Agency.

Zone X: Areas outside the 1-percent annual chance floodplain.
Zone AE: Areas inundated by 100-year flooding for which base elevations have been determined.

I hereby certify that all parts of this survey and drawing have been completed in accordance with the requirements of the minimum technical standards for the practice of land surveying.

Ronnie Joiner R.L.S.
R.L.S. # 2488

Utility Notes

UN1 The existence and location of the surface and sub-surface utilities shown are based upon available records and surface visible evidence as of March 13, 2015. The extent and liability of this information is limited to Standards for a Quality Level C Utility Investigation as defined by the American Society of Civil Engineers (ASCE, Publication 38-02).

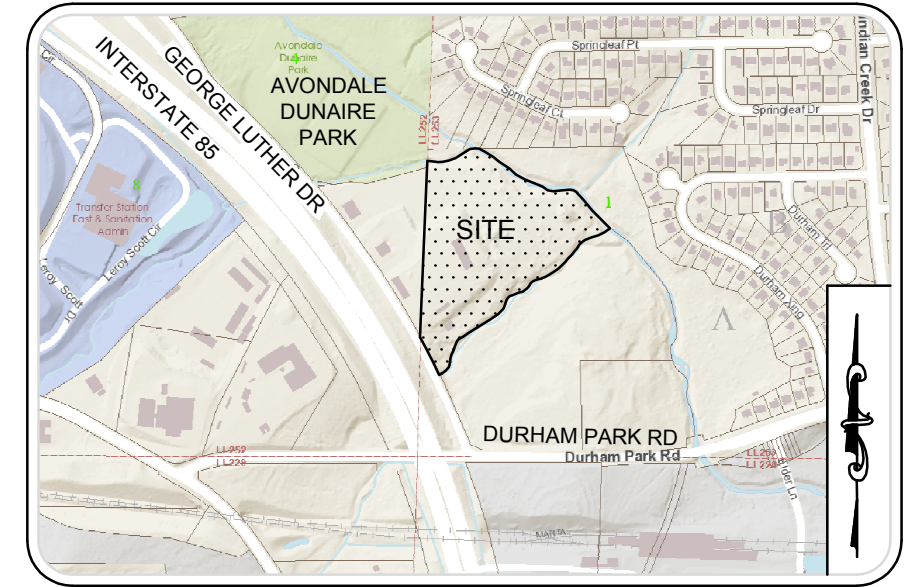
UN2 Before digging in this area, call utility locators at 1-800-282-7411 for field locations (request for ground markings) of underground utility lines.

LINE TABLE

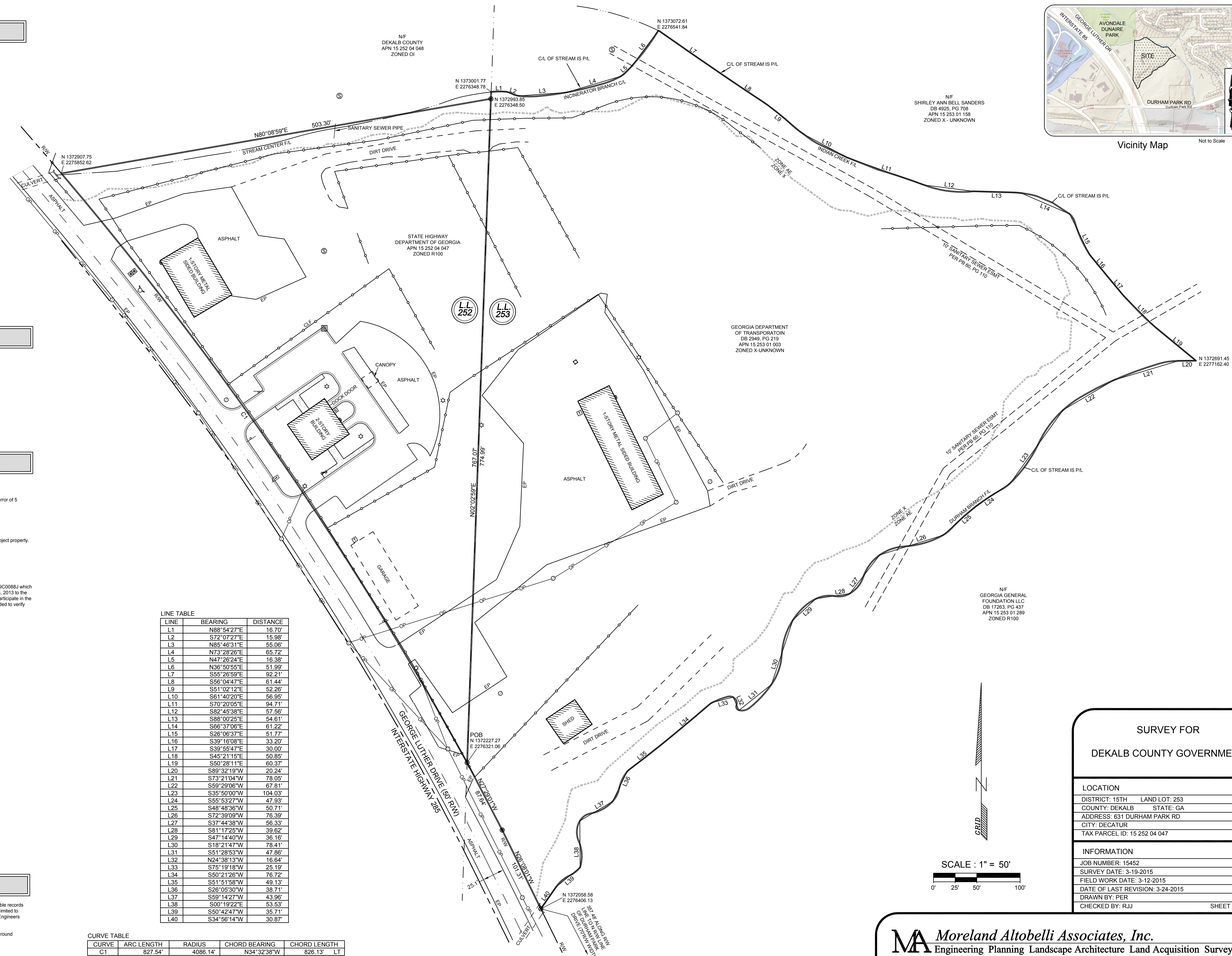
LINE	BEARING	DISTANCE
L1	N88°54'27"E	16.70'
L2	S72°07'27"E	15.98'
L3	N85°46'31"E	55.06'
L4	N73°28'26"E	65.72'
L5	N47°26'24"E	16.38'
L6	N35°50'55"E	51.99'
L7	S55°28'59"E	92.21'
L8	S56°04'47"E	61.44'
L9	S51°02'12"E	52.26'
L10	S61°40'20"E	56.95'
L11	S70°20'05"E	94.71'
L12	S82°45'38"E	57.56'
L13	S88°00'25"E	54.61'
L14	S66°37'06"E	61.22'
L15	S26°06'37"E	51.77'
L16	S39°16'09"E	33.20'
L17	S39°55'47"E	30.00'
L18	S45°21'15"E	50.85'
L19	S50°28'11"E	60.37'
L20	S89°32'19"W	20.24'
L21	S73°21'04"W	78.05'
L22	S69°29'06"W	67.81'
L23	S35°50'00"W	104.03'
L24	S55°53'27"W	47.93'
L25	S48°48'36"W	50.71'
L26	S72°39'09"W	76.39'
L27	S37°44'38"W	56.33'
L28	S81°17'25"W	39.62'
L29	S47°14'40"W	36.16'
L30	S18°21'47"W	78.41'
L31	S51°28'53"W	47.86'
L32	N24°38'13"W	16.64'
L33	S75°19'18"W	25.19'
L34	S60°21'26"W	76.72'
L35	S51°51'58"W	49.13'
L36	S26°05'30"W	38.71'
L37	S59°14'27"W	43.96'
L38	S00°19'22"E	53.53'
L39	S50°42'47"W	35.71'
L40	S34°56'14"W	30.87'

CURVE TABLE

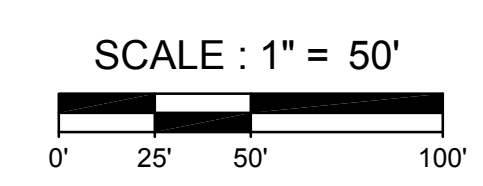
CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	827.54'	4086.14'	N34°32'38"W	826.13' LT



Vicinity Map
Not to Scale



N/F
GEORGIA GENERAL
FOUNDATION LLC
DB 17263, PG 437
APN 15 253 01 289
ZONED R100



SCALE : 1" = 50'

SURVEY FOR	
DEKALB COUNTY GOVERNMENT	
LOCATION	
DISTRICT: 15TH	LAND LOT: 253
COUNTY: DEKALB	STATE: GA
ADDRESS: 631 DURHAM PARK RD	
CITY: DECATUR	
TAX PARCEL ID: 15 252 04 047	
INFORMATION	
JOB NUMBER: 15452	
SURVEY DATE: 3-19-2015	
FIELD WORK DATE: 3-12-2015	
DATE OF LAST REVISION: 3-24-2015	
DRAWN BY: PER	
CHECKED BY: RJJ	SHEET 1 OF 1

MA Moreland Altobelli Associates, Inc.
 Engineering Planning Landscape Architecture Land Acquisition Surveying
 2211 Beaver Run Road, Suite 190
 Norcross, Georgia 30071 770/263-5945



Site: GA DOT George Luther Drive
Address: 817 George Luther Drive
Parcel: 15-252-04-047; 15-253-01-003
Acres: 13.994
District: 4/6

 **Acquisition**

 **DeKalb County Property**

APPENDIX C

USTMP NFAR Letters for former Subject Site USTs

February 6, 2003

Ms. Heather Fawcett
Georgia Environmental Facilities Authority
2090 Equitable Building
100 Peachtree Street, NW
Atlanta, GA 30303-1911

SUBJECT: **Corrective Action Plan (CAP)-Part B and Monitoring Report**
No Further Action Required:
GA DOT #10070 Old State Motor Pool
803 George Luther Drive
Decatur, GA; DeKalb County
Facility ID: 0440559 *1

CA

Dear Ms. Fawcett:

The Georgia Underground Storage Tank Management Program (USTMP) has received your consultant's letter, dated January 28, 2003, that forwarded a Monitoring Report and a properly certified CAP-Part B. Mill Creek Environmental Services prepared the report.

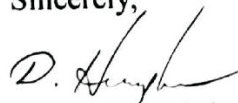
Based on current requirements of the Georgia Underground Storage Tank Act, the Georgia Rules for Underground Storage Tank Management (GUST Rules) and the data submitted, the USTMP has determined that **no further action is required for the referenced release.**

However, further corrective action may be required if mandated through more stringent State or Federal statutory or regulatory changes. Additional measures may also be required if existing or future drinking water systems or surface water bodies within two miles of the site are impacted by any dissolved contamination resulting from this release, or if previously unidentified soil contamination, dissolved contamination or free product are identified as originating from this site.

Based upon a review of the data that has been furnished, the USTMP cannot determine if this facility is eligible for coverage under the GUST Trust Fund.

Please submit a Completion Report (the Certification has been submitted), documenting that the associated monitoring wells have been properly abandoned, by **March 17, 2003**. If you have any questions, please contact me at (404) 362-4522.

Sincerely,



David Humphris

Geologist

Corrective Action Unit I

DDH

cc: Heather Box, Mill Creek
Richard W. Swanson, GA EPD
File (CA): DeKalb; 0440559



Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Lonice Barrett, Commissioner
Harold F. Reheis, Director
(404) 362-2687

February 6, 2003

MEMORANDUM

TO: Darnell Manning *DM*
FROM: David Humphris *DH*
SUBJECT: Review Information Leading to Determination of "No Further Action Required" (NFAR)
GA DOT #10070 Old State Motor Pool
803 George Luther Drive
Decatur, GA; DeKalb County
Facility ID: 0440559 *1

Based on a review of the CAP-A, progress reports, and CAP-B template, no further action is warranted for the following reasons:

The site is a DOT facility in a Low Susceptibility Area. Three USTs (5K gasoline, 5K diesel, and 1 unknown) were removed in Sept 1997. No tanks are currently in use. The confirmed release notice was Jan 1998. The CAP-A was approved June 2001. GTF eligibility has not been determined. No free product has been found.

Four soil samples were collected at Closure. No soil samples were collected during the CAP-A. Three of the four samples were BDL for BTEX. One sample contained -TEX at 0.022, 0.006, and 0.069 mg/kg. The Table B, col 4 STLs for -TEX are 500, 140, and 700 mg/kg, respectively. One sample contained 29 mg/kg DRO. PAHs were detected in one sample but do not have STLs, with the exception of Indeno-123-pyrene, which was detected at 2.6 mg/kg and the STL is 0.660 mg/kg. This is the only compound to exceed a soil STL.

Groundwater is 9-11 ft deep. Four wells were installed. Groundwater results show dissolved BTEX adjacent to the tank pit in April 2000, at 1190 ug/L. This represents the highest reported dissolved benzene. Concentrations have decreased to 422 ug/L in Oct 2002. All BTEX components have shown a significant decreasing trend over time. The other 3 wells are either BDL or below MCLs.

No water supply wells are located within 1/2 mile and the nearest surface water identified is at 500 ft. Neither receptor is likely to be affected.

With groundwater contamination above IWQS but significantly decreasing and no receptor likely to be impacted, NFA is recommended.

Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30355
Lonice C. Barrett, Commissioner
Harold F. Reheis, Director
(404)362-2661

May 31, 2001

W. Gail Morris
Georgia Environmental Facilities Authority
100 Equitable Building
100 Peachtree Street NW
Atlanta, Georgia 30303-1911

SUBJECT: Underground Storage Tank (UST) Closure Report

No Further Action Required:
DOT Routine Maintenance
807 George Luther Drive
Decatur, GA; DeKalb County
Facility ID: 9044265 *1 and *2

Dear Ms. Morris:

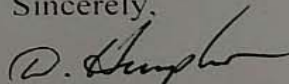
The Georgia Underground Storage Tank Management Program (USTMP) acknowledges your Revised Closure Report, received April 24, 2001, prepared by Clayton Group Services.

Based on current requirements of the Georgia Underground Storage Tank Act, the Georgia Rules for Underground Storage Tank Management (GUST Rules) and the data submitted, the USTMP has determined **that no further action is required for the referenced release. Please note that this notice applies to both leases for this facility.**

However, further corrective action may be required in the future if mandated through more stringent state or Federal statutory or regulatory changes. Additional measures may also be required if existing or future drinking water systems or surface water bodies within two miles of the site are impacted by any dissolved contamination resulting from this release, or if previously unidentified soil contamination, dissolved contamination or free product are identified as originating from this site.

If you have any technical questions, please contact me at (404) 362-4522.

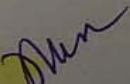
Sincerely,



David Humphris
Geologist
Corrective Action Unit I

H:jf/9044265.34

cc: Terri Drabek, Clayton
RF

File (CA): DeKalb, 9044265 

Georgia Department of Natural Resources

Environmental Protection Division

Underground Storage Tank Management Program

4244 International Parkway, Suite 104, Atlanta, Georgia 3035

Lonice C. Barrett, Commission

Harold F. Reheis, Director

(404)362-26

May 24, 2001

MEMORANDUM

TO: Darnell Manning *DM*

FROM: David Humphris *DH*

SUBJECT: Review Information Leading to Determination of "No Further Action Required" (NFAR)
DOT Routine Maintenance
807 George Luther Drive
Decatur, GA; DeKalb County
Facility ID: 9044265 *1 and *2

Based on a review of the Closure and Revised Closure Reports, no further action is warranted for the following reasons:

Two 3000-gal gas and one 1000-gal diesel USTs were removed from a common pit in 1995 (1 tank) and 1997 (2 tanks). No USTs are currently in use. DRO and PAHs were detected in the soil for the 1997 sampling but no BTEX but the data was considered invalid since the samples were held 2 months before analysis. Three wells were installed in April 2000 and sampled with only 10 ug/L xylenes detected in one well (below the MCL) and the other two wells were BDL. All 3 wells were sampled again in March 2001 with the results BDL. The nearest receptor is a stream at 500 ft. There was minor soil impact 4 years ago but the groundwater impact is below MCLs or BDL. Since the tanks were in a common pit and the groundwater sampling would apply to the entire pit area, both releases, *1 and *2, are combined for the NFA consideration. It is doubtful that a receptor will be affected. NFAR is recommended.

APPENDIX D

Laboratory Analytical Reports

Analytical Environmental Services, Inc.

Date: 02-Mar-18

CLIENT: United Consulting Group Inc.
Lab Order: 1503K37
Project: Dekalb DOT Yard
Lab ID: 1503K37-011

Client Sample ID: B-7-2
Collection Date: 3/20/2015
Matrix: SOIL

Analyses	Result	Qual	MDL	Rpt. Limit	Units	BatchID	DF	Date Analyzed
METALS, TOTAL SW6010D				(SW3050B)				Analyst: JL
Arsenic	BRL		0.154	5.22	mg/Kg-dry	204980	1	3/26/2015 12:42:00 AM
Barium	25.8		0.0790	5.22	mg/Kg-dry	204980	1	3/26/2015 12:42:00 AM
Cadmium	BRL		0.0184	1.98	mg/Kg-dry	204980	1	3/26/2015 12:42:00 AM
Chromium	2.74		0.0233	2.61	mg/Kg-dry	204980	1	3/26/2015 12:42:00 AM
Lead	17.5		0.0813	5.22	mg/Kg-dry	204980	1	3/26/2015 12:42:00 AM
Selenium	BRL		0.340	1.98	mg/Kg-dry	204980	1	3/26/2015 12:42:00 AM
Silver	BRL		0.0227	1.98	mg/Kg-dry	204980	1	3/26/2015 12:42:00 AM
TOTAL MERCURY SW7471B				(SW7471B)				Analyst: TAA
Mercury	BRL		0.00824	0.104	mg/Kg-dry	204990	1	3/26/2015 12:08:00 PM
CHLORINATED PESTICIDES SW8081B				(SW3550C)				Analyst: BBR
4,4'-DDD	BRL		7.7	71	ug/Kg-dry	204702	20	3/24/2015 3:29:00 PM
4,4'-DDE	BRL		7.3	71	ug/Kg-dry	204702	20	3/24/2015 3:29:00 PM
4,4'-DDT	BRL		7.1	71	ug/Kg-dry	204702	20	3/24/2015 3:29:00 PM
Aldrin	BRL		1.8	35	ug/Kg-dry	204702	20	3/24/2015 3:29:00 PM
alpha-BHC	BRL		0.50	35	ug/Kg-dry	204702	20	3/24/2015 3:29:00 PM
alpha-Chlordane	BRL		27	35	ug/Kg-dry	204702	20	3/24/2015 3:29:00 PM
beta-BHC	BRL		4.2	35	ug/Kg-dry	204702	20	3/24/2015 3:29:00 PM
Chlordane	BRL		40	710	ug/Kg-dry	204702	20	3/24/2015 3:29:00 PM
delta-BHC	BRL		1.8	35	ug/Kg-dry	204702	20	3/24/2015 3:29:00 PM
Dieldrin	BRL		2.7	71	ug/Kg-dry	204702	20	3/24/2015 3:29:00 PM
Endosulfan I	BRL		3.8	35	ug/Kg-dry	204702	20	3/24/2015 3:29:00 PM
Endosulfan II	BRL		10	71	ug/Kg-dry	204702	20	3/24/2015 3:29:00 PM
Endosulfan sulfate	BRL		8.7	71	ug/Kg-dry	204702	20	3/24/2015 3:29:00 PM
Endrin	BRL		12	71	ug/Kg-dry	204702	20	3/24/2015 3:29:00 PM
Endrin aldehyde	BRL		19	71	ug/Kg-dry	204702	20	3/24/2015 3:29:00 PM
Endrin ketone	BRL		5.3	71	ug/Kg-dry	204702	20	3/24/2015 3:29:00 PM
gamma-BHC	BRL		1.1	35	ug/Kg-dry	204702	20	3/24/2015 3:29:00 PM
gamma-Chlordane	BRL		4.0	35	ug/Kg-dry	204702	20	3/24/2015 3:29:00 PM
Heptachlor	BRL		4.6	35	ug/Kg-dry	204702	20	3/24/2015 3:29:00 PM
Heptachlor epoxide	BRL		1.7	35	ug/Kg-dry	204702	20	3/24/2015 3:29:00 PM
Methoxychlor	BRL		40	350	ug/Kg-dry	204702	20	3/24/2015 3:29:00 PM
Toxaphene	BRL		77	3500	ug/Kg-dry	204702	20	3/24/2015 3:29:00 PM
Surr: Decachlorobiphenyl	0	S	0	33.1-134	%REC	204702	20	3/24/2015 3:29:00 PM
Surr: Tetrachloro-m-xylene	0	S	0	31.6-120	%REC	204702	20	3/24/2015 3:29:00 PM
POLYCHLORINATED BIPHENYLS SW8082A				(SW3550C)				Analyst: BBR
Aroclor 1016	BRL		2.1	35	ug/Kg-dry	204858	1	3/24/2015 8:00:00 PM
Aroclor 1221	BRL		3.6	35	ug/Kg-dry	204858	1	3/24/2015 8:00:00 PM
Aroclor 1232	BRL		5.4	35	ug/Kg-dry	204858	1	3/24/2015 8:00:00 PM
Aroclor 1242	BRL		3.2	35	ug/Kg-dry	204858	1	3/24/2015 8:00:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	<	Less than Result value
	>	Greater than Result value	B	Analyte detected in the associated Method Blank
	E	Estimated value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified

Analytical Environmental Services, Inc.

Date: 02-Mar-18

CLIENT: United Consulting Group Inc.
Lab Order: 1503K37
Project: Dekalb DOT Yard
Lab ID: 1503K37-011

Client Sample ID: B-7-2
Collection Date: 3/20/2015
Matrix: SOIL

Analyses	Result	Qual	MDL	Rpt. Limit	Units	BatchID	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS SW8082A					(SW3550C)			Analyst: BBR
Aroclor 1248	BRL		11	35	ug/Kg-dry	204858	1	3/24/2015 8:00:00 PM
Aroclor 1254	BRL		2.6	35	ug/Kg-dry	204858	1	3/24/2015 8:00:00 PM
Aroclor 1260	BRL		1.7	35	ug/Kg-dry	204858	1	3/24/2015 8:00:00 PM
Surr: Decachlorobiphenyl	33.4	S	0	36.1-138	%REC	204858	1	3/24/2015 8:00:00 PM
Surr: Tetrachloro-m-xylene	38.5		0	28.3-116	%REC	204858	1	3/24/2015 8:00:00 PM
CHLORINATED HERBICIDES SW8151A					(SW3550C)			Analyst: RUF
2,4,5-T	BRL		53	350	ug/Kg-dry	204972	10	3/26/2015 2:03:00 AM
2,4,5-TP (Silvex)	BRL		54	350	ug/Kg-dry	204972	10	3/26/2015 2:03:00 AM
2,4-D	BRL		49	350	ug/Kg-dry	204972	10	3/26/2015 2:03:00 AM
2,4-DB	BRL		350	1800	ug/Kg-dry	204972	10	3/26/2015 2:03:00 AM
Dalapon	BRL		450	3500	ug/Kg-dry	204972	10	3/26/2015 2:03:00 AM
Dicamba	BRL		130	350	ug/Kg-dry	204972	10	3/26/2015 2:03:00 AM
Dichlorprop	BRL		160	350	ug/Kg-dry	204972	10	3/26/2015 2:03:00 AM
Dinoseb	BRL		390	900	ug/Kg-dry	204972	10	3/26/2015 2:03:00 AM
MCPA	BRL		8400	35000	ug/Kg-dry	204972	10	3/26/2015 2:03:00 AM
MCPP	BRL		21000	35000	ug/Kg-dry	204972	10	3/26/2015 2:03:00 AM
Surr: DCAA	0	S	0	45.8-134	%REC	204972	10	3/26/2015 2:03:00 AM
TCL VOLATILE ORGANICS SW8260B					(SW5035)			Analyst: MD
1,1,1-Trichloroethane	BRL		0.80	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
1,1,2,2-Tetrachloroethane	BRL		1.0	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
1,1,2-Trichloroethane	BRL		0.89	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
1,1-Dichloroethane	BRL		0.97	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
1,1-Dichloroethene	BRL		0.85	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
1,2,4-Trichlorobenzene	BRL		1.2	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
1,2-Dibromo-3-chloropropane	BRL		1.4	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
1,2-Dibromoethane	BRL		0.84	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
1,2-Dichlorobenzene	BRL		0.72	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
1,2-Dichloroethane	BRL		0.48	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
1,2-Dichloropropane	BRL		1.5	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
1,3-Dichlorobenzene	BRL		0.61	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
1,4-Dichlorobenzene	BRL		0.68	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
2-Butanone	BRL		4.2	38	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
2-Hexanone	BRL		3.5	7.5	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
4-Methyl-2-pentanone	BRL		2.4	7.5	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
Acetone	BRL		5.7	75	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
Benzene	BRL		0.91	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
Bromodichloromethane	BRL		0.56	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
Bromoform	BRL		1.1	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
Bromomethane	BRL		1.2	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
Carbon disulfide	BRL		1.5	7.5	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	<	Less than Result value
	>	Greater than Result value	B	Analyte detected in the associated Method Blank
	E	Estimated value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified

Analytical Environmental Services, Inc.

Date: 02-Mar-18

CLIENT: United Consulting Group Inc.
Lab Order: 1503K37
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Lab ID: 1503K37-011

Client Sample ID: B-7-2
Collection Date: 3/20/2015
Matrix: SOIL

Analyses	Result	Qual	MDL	Rpt. Limit	Units	BatchID	DF	Date Analyzed
----------	--------	------	-----	------------	-------	---------	----	---------------

TCL VOLATILE ORGANICS SW8260B

(SW5035)

Analyst: MD

Carbon tetrachloride	BRL		0.94	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
Chlorobenzene	BRL		0.86	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
Chloroethane	BRL		1.3	7.5	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
Chloroform	BRL		0.74	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
Chloromethane	BRL		0.90	7.5	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
cis-1,2-Dichloroethene	BRL		1.0	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
cis-1,3-Dichloropropene	BRL		0.73	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
Cyclohexane	BRL		1.4	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
Dibromochloromethane	BRL		0.90	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
Dichlorodifluoromethane	BRL		0.77	7.5	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
Ethylbenzene	BRL		0.38	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
Freon-113	BRL		0.83	7.5	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
Isopropylbenzene	BRL		0.60	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
m,p-Xylene	BRL		1.1	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
Methyl acetate	28		2.3	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
Methyl tert-butyl ether	BRL		1.0	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
Methylcyclohexane	BRL		1.2	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
Methylene chloride	BRL		2.1	15	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
o-Xylene	BRL		0.83	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
Styrene	BRL		0.56	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
Tetrachloroethene	BRL		0.62	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
Toluene	BRL		0.58	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
trans-1,2-Dichloroethene	BRL		1.5	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
trans-1,3-Dichloropropene	BRL		0.48	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
Trichloroethene	BRL		0.87	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
Trichlorofluoromethane	BRL		0.81	3.8	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
Vinyl chloride	BRL		1.3	7.5	ug/Kg-dry	204888	1	3/24/2015 2:48:00 PM
Surr: 4-Bromofluorobenzene	72.1		0	70-128	%REC	204888	1	3/24/2015 2:48:00 PM
Surr: Dibromofluoromethane	106		0	78.2-128	%REC	204888	1	3/24/2015 2:48:00 PM
Surr: Toluene-d8	73.9	S	0	76.5-116	%REC	204888	1	3/24/2015 2:48:00 PM

TCL-SEMIVOLATILE ORGANICS SW8270D

(SW3550C)

Analyst: YH

1,1'-Biphenyl	BRL		340	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
2,4,5-Trichlorophenol	BRL		500	9000	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
2,4,6-Trichlorophenol	BRL		390	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
2,4-Dichlorophenol	BRL		340	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
2,4-Dimethylphenol	BRL		380	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
2,4-Dinitrophenol	BRL		1800	9000	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
2,4-Dinitrotoluene	BRL		360	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
2,6-Dinitrotoluene	BRL		390	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
2-Chloronaphthalene	BRL		310	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	<	Less than Result value
	>	Greater than Result value	B	Analyte detected in the associated Method Blank
	E	Estimated value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified

Analytical Environmental Services, Inc.

Date: 02-Mar-18

CLIENT: United Consulting Group Inc.
Lab Order: 1503K37
Project: Dekalb DOT Yard
Lab ID: 1503K37-011

Client Sample ID: B-7-2
Collection Date: 3/20/2015
Matrix: SOIL

Analyses	Result	Qual	MDL	Rpt. Limit	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS								
SW8270D								
								Analyst: YH
2-Chlorophenol	BRL		350	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
2-Methylnaphthalene	BRL		410	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
2-Methylphenol	BRL		230	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
2-Nitroaniline	BRL		370	9000	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
2-Nitrophenol	BRL		460	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
3,3'-Dichlorobenzidine	BRL		630	3500	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
3-Nitroaniline	BRL		370	9000	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
4,6-Dinitro-2-methylphenol	BRL		310	9000	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
4-Bromophenyl phenyl ether	BRL		480	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
4-Chloro-3-methylphenol	BRL		370	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
4-Chloroaniline	BRL		700	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
4-Chlorophenyl phenyl ether	BRL		370	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
4-Methylphenol	BRL		870	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
4-Nitroaniline	BRL		260	9000	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
4-Nitrophenol	BRL		1600	9000	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Acenaphthene	BRL		360	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Acenaphthylene	BRL		350	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Acetophenone	BRL		530	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Anthracene	BRL		400	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Atrazine	BRL		350	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Benz(a)anthracene	BRL		430	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Benzaldehyde	BRL		290	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Benzo(a)pyrene	BRL		420	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Benzo(b)fluoranthene	BRL		450	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Benzo(g,h,i)perylene	BRL		480	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Benzo(k)fluoranthene	BRL		480	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Bis(2-chloroethoxy)methane	BRL		290	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Bis(2-chloroethyl)ether	BRL		340	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Bis(2-chloroisopropyl)ether	BRL		340	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Bis(2-ethylhexyl)phthalate	BRL		370	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Butyl benzyl phthalate	BRL		430	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Caprolactam	BRL		420	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Carbazole	BRL		380	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Chrysene	BRL		390	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Dibenz(a,h)anthracene	BRL		480	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Dibenzofuran	BRL		380	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Diethyl phthalate	BRL		390	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Dimethyl phthalate	BRL		410	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Di-n-butyl phthalate	BRL		440	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Di-n-octyl phthalate	BRL		400	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Fluoranthene	BRL		430	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	<	Less than Result value
	>	Greater than Result value	B	Analyte detected in the associated Method Blank
	E	Estimated value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified

Analytical Environmental Services, Inc.

Date: 02-Mar-18

CLIENT: United Consulting Group Inc.
Lab Order: 1503K37
Project: Dekalb DOT Yard
Lab ID: 1503K37-011

Client Sample ID: B-7-2
Collection Date: 3/20/2015
Matrix: SOIL

Analyses	Result	Qual	MDL	Rpt. Limit	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS	SW8270D			(SW3550C)				Analyst: YH
Fluorene	BRL		400	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Hexachlorobenzene	BRL		460	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Hexachlorobutadiene	BRL		350	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Hexachlorocyclopentadiene	BRL		310	3500	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Hexachloroethane	BRL		480	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Indeno(1,2,3-cd)pyrene	BRL		430	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Isophorone	BRL		320	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Naphthalene	BRL		350	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Nitrobenzene	BRL		390	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
N-Nitrosodi-n-propylamine	BRL		290	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
N-Nitrosodiphenylamine	BRL		480	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Pentachlorophenol	BRL		530	9000	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Phenanthrene	BRL		430	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Phenol	BRL		290	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Pyrene	BRL		370	1700	ug/Kg-dry	204864	1	3/24/2015 8:42:00 PM
Surr: 2,4,6-Tribromophenol	87.3		0	41-128	%REC	204864	1	3/24/2015 8:42:00 PM
Surr: 2-Fluorobiphenyl	56.5		0	47-120	%REC	204864	1	3/24/2015 8:42:00 PM
Surr: 2-Fluorophenol	51.0		0	38.3-120	%REC	204864	1	3/24/2015 8:42:00 PM
Surr: 4-Terphenyl-d14	58.6		0	51.4-125	%REC	204864	1	3/24/2015 8:42:00 PM
Surr: Nitrobenzene-d5	43.0		0	40.1-120	%REC	204864	1	3/24/2015 8:42:00 PM
Surr: Phenol-d5	44.3		0	40.3-120	%REC	204864	1	3/24/2015 8:42:00 PM
PERCENT MOISTURE	D2216							Analyst: PF
Percent Moisture	5.63		0		0 wt%		1	3/26/2015 11:00:00 AM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	<	Less than Result value
	>	Greater than Result value	B	Analyte detected in the associated Method Blank
	E	Estimated value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified

Analytical Environmental Services, Inc.

Date: 02-Mar-18

CLIENT: United Consulting Group Inc.
Lab Order: 1503L70
Project: Dekalb DOT Yard
Lab ID: 1503L70-004

Client Sample ID: B-2-1
Collection Date: 3/23/2015 10:15:00 AM
Matrix: SOIL

Analyses	Result	Qual	MDL	Rpt. Limit	Units	BatchID	DF	Date Analyzed
METALS, TOTAL SW6010D					(SW3050B)			Analyst: JL
Arsenic	BRL		0.156	5.28	mg/Kg-dry	204985	1	3/26/2015 10:49:00 PM
Barium	110		0.0799	5.28	mg/Kg-dry	204985	1	3/26/2015 10:49:00 PM
Cadmium	BRL		0.0186	1.95	mg/Kg-dry	204985	1	3/26/2015 10:49:00 PM
Chromium	11.0		0.0235	2.64	mg/Kg-dry	204985	1	3/26/2015 10:49:00 PM
Lead	9.35		0.0822	5.28	mg/Kg-dry	204985	1	3/26/2015 10:49:00 PM
Selenium	BRL		0.344	1.95	mg/Kg-dry	204985	1	3/26/2015 10:49:00 PM
Silver	BRL		0.0229	1.95	mg/Kg-dry	204985	1	3/26/2015 10:49:00 PM
TOTAL MERCURY SW7471B					(SW7471B)			Analyst: TAA
Mercury	BRL		0.00866	0.110	mg/Kg-dry	204990	1	3/26/2015 12:22:00 PM
CHLORINATED PESTICIDES SW8081B					(SW3550C)			Analyst: RS
4,4'-DDD	BRL		2.4	22	ug/Kg-dry	204930	1	3/27/2015 4:08:00 PM
4,4'-DDE	BRL		2.3	22	ug/Kg-dry	204930	1	3/27/2015 4:08:00 PM
4,4'-DDT	BRL		2.2	22	ug/Kg-dry	204930	1	3/27/2015 4:08:00 PM
Aldrin	BRL		0.56	11	ug/Kg-dry	204930	1	3/27/2015 4:08:00 PM
alpha-BHC	BRL		0.16	11	ug/Kg-dry	204930	1	3/27/2015 4:08:00 PM
alpha-Chlordane	BRL		8.5	11	ug/Kg-dry	204930	1	3/27/2015 4:08:00 PM
beta-BHC	BRL		1.3	11	ug/Kg-dry	204930	1	3/27/2015 4:08:00 PM
Chlordane	BRL		13	220	ug/Kg-dry	204930	1	3/27/2015 4:08:00 PM
delta-BHC	BRL		0.57	11	ug/Kg-dry	204930	1	3/27/2015 4:08:00 PM
Dieldrin	BRL		0.84	22	ug/Kg-dry	204930	1	3/27/2015 4:08:00 PM
Endosulfan I	BRL		1.2	11	ug/Kg-dry	204930	1	3/27/2015 4:08:00 PM
Endosulfan II	BRL		3.2	22	ug/Kg-dry	204930	1	3/27/2015 4:08:00 PM
Endosulfan sulfate	BRL		2.7	22	ug/Kg-dry	204930	1	3/27/2015 4:08:00 PM
Endrin	BRL		3.7	22	ug/Kg-dry	204930	1	3/27/2015 4:08:00 PM
Endrin aldehyde	BRL		5.8	22	ug/Kg-dry	204930	1	3/27/2015 4:08:00 PM
Endrin ketone	BRL		1.6	22	ug/Kg-dry	204930	1	3/27/2015 4:08:00 PM
gamma-BHC	BRL		0.34	11	ug/Kg-dry	204930	1	3/27/2015 4:08:00 PM
gamma-Chlordane	BRL		1.3	11	ug/Kg-dry	204930	1	3/27/2015 4:08:00 PM
Heptachlor	BRL		1.4	11	ug/Kg-dry	204930	1	3/27/2015 4:08:00 PM
Heptachlor epoxide	BRL		0.54	11	ug/Kg-dry	204930	1	3/27/2015 4:08:00 PM
Methoxychlor	BRL		12	110	ug/Kg-dry	204930	1	3/27/2015 4:08:00 PM
Toxaphene	BRL		24	1100	ug/Kg-dry	204930	1	3/27/2015 4:08:00 PM
Surr: Decachlorobiphenyl	50.7		0	33.1-134	%REC	204930	1	3/27/2015 4:08:00 PM
Surr: Tetrachloro-m-xylene	57.4		0	31.6-120	%REC	204930	1	3/27/2015 4:08:00 PM
POLYCHLORINATED BIPHENYLS SW8082A					(SW3550C)			Analyst: BBR
Aroclor 1016	BRL		13	220	ug/Kg-dry	204703	1	3/25/2015 6:23:00 PM
Aroclor 1221	BRL		23	220	ug/Kg-dry	204703	1	3/25/2015 6:23:00 PM
Aroclor 1232	BRL		34	220	ug/Kg-dry	204703	1	3/25/2015 6:23:00 PM
Aroclor 1242	BRL		20	220	ug/Kg-dry	204703	1	3/25/2015 6:23:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	<	Less than Result value
	>	Greater than Result value	B	Analyte detected in the associated Method Blank
	E	Estimated value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified

Analytical Environmental Services, Inc.

Date: 02-Mar-18

CLIENT: United Consulting Group Inc.
Lab Order: 1503L70
Project: Dekalb DOT Yard
Lab ID: 1503L70-004

Client Sample ID: B-2-1
Collection Date: 3/23/2015 10:15:00 AM
Matrix: SOIL

Analyses	Result	Qual	MDL	Rpt. Limit	Units	BatchID	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS SW8082A					(SW3550C)			Analyst: BBR
Aroclor 1248	BRL		66	220	ug/Kg-dry	204703	1	3/25/2015 6:23:00 PM
Aroclor 1254	BRL		16	220	ug/Kg-dry	204703	1	3/25/2015 6:23:00 PM
Aroclor 1260	BRL		11	220	ug/Kg-dry	204703	1	3/25/2015 6:23:00 PM
Surr: Decachlorobiphenyl	58.6		0	36.1-138	%REC	204703	1	3/25/2015 6:23:00 PM
Surr: Tetrachloro-m-xylene	69.1		0	28.3-116	%REC	204703	1	3/25/2015 6:23:00 PM
CHLORINATED HERBICIDES SW8151A					(SW3550C)			Analyst: RUF
2,4,5-T	BRL		55	360	ug/Kg-dry	204972	10	3/26/2015 2:35:00 AM
2,4,5-TP (Silvex)	BRL		56	360	ug/Kg-dry	204972	10	3/26/2015 2:35:00 AM
2,4-D	BRL		51	360	ug/Kg-dry	204972	10	3/26/2015 2:35:00 AM
2,4-DB	BRL		370	1900	ug/Kg-dry	204972	10	3/26/2015 2:35:00 AM
Dalapon	BRL		460	3600	ug/Kg-dry	204972	10	3/26/2015 2:35:00 AM
Dicamba	BRL		130	360	ug/Kg-dry	204972	10	3/26/2015 2:35:00 AM
Dichloroprop	BRL		170	360	ug/Kg-dry	204972	10	3/26/2015 2:35:00 AM
Dinoseb	BRL		400	940	ug/Kg-dry	204972	10	3/26/2015 2:35:00 AM
MCPA	BRL		8800	36000	ug/Kg-dry	204972	10	3/26/2015 2:35:00 AM
MCPP	BRL		22000	36000	ug/Kg-dry	204972	10	3/26/2015 2:35:00 AM
Surr: DCAA	0	S	0	45.8-134	%REC	204972	10	3/26/2015 2:35:00 AM
TCL VOLATILE ORGANICS SW8260B					(SW5035)			Analyst: MD
1,1,1-Trichloroethane	BRL		1.5	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
1,1,2,2-Tetrachloroethane	BRL		1.9	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
1,1,2-Trichloroethane	BRL		1.6	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
1,1-Dichloroethane	BRL		1.8	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
1,1-Dichloroethene	BRL		1.6	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
1,2,4-Trichlorobenzene	BRL		2.2	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
1,2-Dibromo-3-chloropropane	BRL		2.5	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
1,2-Dibromoethane	BRL		1.5	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
1,2-Dichlorobenzene	BRL		1.3	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
1,2-Dichloroethane	BRL		0.87	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
1,2-Dichloropropane	BRL		2.7	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
1,3-Dichlorobenzene	BRL		1.1	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
1,4-Dichlorobenzene	BRL		1.2	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
2-Butanone	BRL		7.6	68	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
2-Hexanone	BRL		6.4	14	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
4-Methyl-2-pentanone	BRL		4.4	14	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
Acetone	BRL		10	140	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
Benzene	BRL		1.7	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
Bromodichloromethane	BRL		1.0	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
Bromoform	BRL		2.0	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
Bromomethane	BRL		2.2	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
Carbon disulfide	BRL		2.8	14	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	<	Less than Result value
	>	Greater than Result value	B	Analyte detected in the associated Method Blank
	E	Estimated value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified

Analytical Environmental Services, Inc.

Date: 02-Mar-18

CLIENT: United Consulting Group Inc.

Client Sample ID: B-2-1

Lab Order: 1503L70

Collection Date: 3/23/2015 10:15:00 AM

Project: Dekalb DOT Yard

Lab ID: 1503L70-004

Matrix: SOIL

Analyses	Result	Qual	MDL	Rpt. Limit	Units	BatchID	DF	Date Analyzed
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TCL VOLATILE ORGANICS SW8260B

(SW5035)

Analyst: **MD**

Carbon tetrachloride	BRL		1.7	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
Chlorobenzene	BRL		1.6	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
Chloroethane	BRL		2.4	14	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
Chloroform	BRL		1.4	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
Chloromethane	BRL		1.6	14	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
cis-1,2-Dichloroethene	BRL		1.9	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
cis-1,3-Dichloropropene	BRL		1.3	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
Cyclohexane	BRL		2.5	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
Dibromochloromethane	BRL		1.6	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
Dichlorodifluoromethane	BRL		1.4	14	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
Ethylbenzene	BRL		0.70	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
Freon-113	BRL		1.5	14	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
Isopropylbenzene	BRL		1.1	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
m,p-Xylene	BRL		2.0	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
Methyl acetate	BRL		4.2	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
Methyl tert-butyl ether	BRL		1.8	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
Methylcyclohexane	BRL		2.1	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
Methylene chloride	BRL		3.8	27	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
o-Xylene	BRL		1.5	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
Styrene	BRL		1.0	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
Tetrachloroethene	BRL		1.1	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
Toluene	BRL		1.1	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
trans-1,2-Dichloroethene	BRL		2.7	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
trans-1,3-Dichloropropene	BRL		0.87	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
Trichloroethene	BRL		1.6	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
Trichlorofluoromethane	BRL		1.5	6.8	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
Vinyl chloride	BRL		2.4	14	ug/Kg-dry	204962	1	3/27/2015 10:21:00 AM
Surr: 4-Bromofluorobenzene	68.1	S	0	70-128	%REC	204962	1	3/27/2015 10:21:00 AM
Surr: Dibromofluoromethane	106		0	78.2-128	%REC	204962	1	3/27/2015 10:21:00 AM
Surr: Toluene-d8	77.5		0	76.5-116	%REC	204962	1	3/27/2015 10:21:00 AM

TCL-SEMIVOLATILE ORGANICS SW8270D

(SW3550C)

Analyst: **YH**

1,1'-Biphenyl	BRL		640	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
2,4,5-Trichlorophenol	BRL		940	17000	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
2,4,6-Trichlorophenol	BRL		730	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
2,4-Dichlorophenol	BRL		630	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
2,4-Dimethylphenol	BRL		710	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
2,4-Dinitrophenol	BRL		3300	17000	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
2,4-Dinitrotoluene	BRL		680	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
2,6-Dinitrotoluene	BRL		730	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
2-Chloronaphthalene	BRL		570	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	<	Less than Result value
	>	Greater than Result value	B	Analyte detected in the associated Method Blank
	E	Estimated value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified

Analytical Environmental Services, Inc.

Date: 02-Mar-18

CLIENT: United Consulting Group Inc.
Lab Order: 1503L70
Project: Dekalb DOT Yard
Lab ID: 1503L70-004

Client Sample ID: B-2-1
Collection Date: 3/23/2015 10:15:00 AM
Matrix: SOIL

Analyses	Result	Qual	MDL	Rpt. Limit	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS								
SW8270D								
								Analyst: YH
2-Chlorophenol	BRL		660	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
2-Methylnaphthalene	BRL		760	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
2-Methylphenol	BRL		430	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
2-Nitroaniline	BRL		680	17000	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
2-Nitrophenol	BRL		860	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
3,3'-Dichlorobenzidine	BRL		1200	6700	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
3-Nitroaniline	BRL		700	17000	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
4,6-Dinitro-2-methylphenol	BRL		580	17000	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
4-Bromophenyl phenyl ether	BRL		900	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
4-Chloro-3-methylphenol	BRL		700	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
4-Chloroaniline	BRL		1300	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
4-Chlorophenyl phenyl ether	BRL		690	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
4-Methylphenol	BRL		1600	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
4-Nitroaniline	BRL		490	17000	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
4-Nitrophenol	BRL		3000	17000	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Acenaphthene	BRL		680	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Acenaphthylene	BRL		660	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Acetophenone	BRL		1000	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Anthracene	BRL		750	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Atrazine	BRL		650	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Benz(a)anthracene	BRL		810	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Benzaldehyde	BRL		540	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Benzo(a)pyrene	BRL		790	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Benzo(b)fluoranthene	BRL		830	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Benzo(g,h,i)perylene	BRL		900	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Benzo(k)fluoranthene	BRL		890	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Bis(2-chloroethoxy)methane	BRL		540	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Bis(2-chloroethyl)ether	BRL		640	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Bis(2-chloroisopropyl)ether	BRL		630	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Bis(2-ethylhexyl)phthalate	BRL		700	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Butyl benzyl phthalate	BRL		810	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Caprolactam	BRL		790	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Carbazole	BRL		700	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Chrysene	BRL		730	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Dibenz(a,h)anthracene	BRL		910	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Dibenzofuran	BRL		720	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Diethyl phthalate	BRL		740	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Dimethyl phthalate	BRL		770	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Di-n-butyl phthalate	BRL		830	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Di-n-octyl phthalate	BRL		740	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Fluoranthene	BRL		800	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	<	Less than Result value
	>	Greater than Result value	B	Analyte detected in the associated Method Blank
	E	Estimated value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified

Analytical Environmental Services, Inc.

Date: 02-Mar-18

CLIENT: United Consulting Group Inc.
Lab Order: 1503L70
Project: Dekalb DOT Yard
Lab ID: 1503L70-004

Client Sample ID: B-2-1
Collection Date: 3/23/2015 10:15:00 AM
Matrix: SOIL

Analyses	Result	Qual	MDL	Rpt. Limit	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS	SW8270D				(SW3550C)			Analyst: YH
Fluorene	BRL		750	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Hexachlorobenzene	BRL		860	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Hexachlorobutadiene	BRL		660	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Hexachlorocyclopentadiene	BRL		570	6600	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Hexachloroethane	BRL		900	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Indeno(1,2,3-cd)pyrene	BRL		810	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Isophorone	BRL		590	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Naphthalene	BRL		650	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Nitrobenzene	BRL		720	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
N-Nitrosodi-n-propylamine	BRL		550	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
N-Nitrosodiphenylamine	BRL		890	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Pentachlorophenol	BRL		1000	17000	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Phenanthrene	BRL		810	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Phenol	BRL		550	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Pyrene	BRL		700	3300	ug/Kg-dry	204960	1	3/25/2015 4:31:00 PM
Surr: 2,4,6-Tribromophenol	94.2		0	41-128	%REC	204960	1	3/25/2015 4:31:00 PM
Surr: 2-Fluorobiphenyl	80.6		0	47-120	%REC	204960	1	3/25/2015 4:31:00 PM
Surr: 2-Fluorophenol	82.1		0	38.3-120	%REC	204960	1	3/25/2015 4:31:00 PM
Surr: 4-Terphenyl-d14	77.7		0	51.4-125	%REC	204960	1	3/25/2015 4:31:00 PM
Surr: Nitrobenzene-d5	77.6		0	40.1-120	%REC	204960	1	3/25/2015 4:31:00 PM
Surr: Phenol-d5	86.9		0	40.3-120	%REC	204960	1	3/25/2015 4:31:00 PM
PERCENT MOISTURE	D2216							Analyst: PF
Percent Moisture	9.34		0		0 wt%		1	3/27/2015 11:00:00 AM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	<	Less than Result value
	>	Greater than Result value	B	Analyte detected in the associated Method Blank
	E	Estimated value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

June 30, 2015

Spencer Cox
United Consulting Group Inc.
625 Holcomb Bridge Rd
Norcross GA 30071

TEL: (770) 209-0029
FAX: (770) 582-2900

RE: Dekalb DOT Yard

Dear Spencer Cox:

Order No: 1506N39

Analytical Environmental Services, Inc. received 4 samples on 6/23/2015 12:00:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Tara Esbeck
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC
 3785 Presidential Parkway, Atlanta GA 30340-3704
 TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1504535

1504535

24/3

Date: 6-4-15 Page 1 of 2

COMPANY:		ADDRESS:		ANALYSIS REQUESTED								REMARKS				
UNITED CONSULTING <small>20 Years Experience for you</small>		625 HOLCOMB BRIDGE ROAD NORCROSS, GEORGIA 30071 770-209-0029 FAX: 770-582-2900		VOCs SVOCs PAHs Pesticides Herbicides RCRA-Metals Lead HOLD*								Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.				
PHONE: 770-842-8956		FAX: 770-582-2900		PRESERVATION (See codes)								No. of Containers				
SAMPLED BY: <i>SLOR</i>		SIGNATURE: <i>[Signature]</i>														
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)										
		DATE	TIME				REMARKS									
1	B-11-1	6-4-15	9:00 A	/		SO										
2	B-11-5		9:02 A	/		SO										
3	B-11-10		9:03 A	/		SO										
4	B-11-15		9:04 A	/		SO										
5	B-3-N1		9:10 A	/		SO										
6	B-3-N3		9:10 A	/		SO										
7	B-3-N10		9:11 A	/		SO										
8	B-3-N15		9:15 A	/		SO										
9	B-3A-1		9:25 A	/		SO										
10	B-3A-3		9:35	/		SO										
11	B-3A-10		9:36	/		SO										
12	B-3A-15		9:38	/		SO										
13	B-3E-1		9:50	/		SO										
14	B-3E-5		9:51	/		SO										
15	B-3E-10		9:53	/		SO										
16	B-3E-15		9:55	/		SO										
17	B-3W-1		9:59	/		SO										
18	B-3W-5		10:00	/		SO										
19	B-3W-10		10:15	/		SO										
20	B-3W-15		10:16	/		SO										
21	B-3S-1		10:30	/		SO										
22	B-3S-5		10:32	/		SO										
23	B-3S-10		10:34	/		SO										
24	B-3S-15		10:34	/		SO										
25	B-6S-1		10:30	/		SO										
26	B-6S-5		10:51	/		SO										
27	B-6S-10		10:52	/		SO										
28	B-6S-15		10:52	/		SO										
29	B-6W-1		10:59	/		SO										Not held
30	B-6W-5		11:10	/		SO										
31	B-6W-10		11:11	/		SO										
32	B-6W-15		11:11	/		SO										
33	B-6E-1		11:12	/		SO										
34	B-6E-5		11:15	/		SO										
35	B-6E-10		11:16	/		SO										

RELINQUISHED BY: <i>[Signature]</i>	DATE/TIME: 2:10 PM 6/4/15	RECEIVED BY: <i>[Signature]</i>	DATE/TIME: 2:10	PROJECT INFORMATION	RECEIPT
1: <i>[Signature]</i>		1: <i>[Signature]</i>		PROJECT NAME: DeKalb DOT Yard	Total # of Containers: 38
2: <i>[Signature]</i>		2: <i>[Signature]</i>		PROJECT #: 2015.0103.04	Turnaround Time Request
3:		3:		SITE ADDRESS:	<input checked="" type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other
SEND REPORT TO: Spencer Cox		INVOICE TO: (IF DIFFERENT FROM ABOVE)		STATE PROGRAM (if any):	
SPECIAL INSTRUCTIONS/COMMENTS: Hold all samples pending initial results until client releases them; Potential for additional TCLP resampling		SHIPMENT METHOD: OUT VIA: GREYHOUND IN CLIENT edEx UPS MAIL COURIER OTHER:		E-mail? Y/N, Fax? Y/N	
		PO# 85694		DATA PACKAGE: I II III IV	


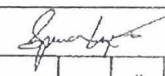


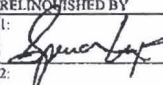

ANALYTICAL ENVIRONMENTAL SERVICES, INC
 3785 Presidential Parkway, Atlanta GA 30340-3704
 TEL: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1506N39
~~1506535~~ 24B

Date: 6-4-15 Page 2 of 2

COMPANY:  UNITED CONSULTING <small>We're here for you</small>		ADDRESS: 625 HOLCOMB BRIDGE ROAD NORCROSS, GEORGIA 30071 770-209-0029 FAX: 770-582-2900			ANALYSIS REQUESTED							Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No. of Containers											
PHONE: 770-842-8956		FAX: 770-582-2900			<table border="1"> <tr> <td>VOCs</td> <td>SVOCs</td> <td>PAHs</td> <td>Pesticides</td> <td>Herbicides</td> <td>RCRA-Metals</td> <td>Lead</td> <td>HOLD</td> <td></td> <td></td> <td></td> </tr> </table>							VOCs	SVOCs		PAHs	Pesticides	Herbicides	RCRA-Metals	Lead	HOLD					
VOCs	SVOCs	PAHs	Pesticides	Herbicides	RCRA-Metals	Lead	HOLD																		
SAMPLED BY:		SIGNATURE: 			<table border="1"> <tr> <td colspan="8">PRESERVATION (See codes)</td> <td colspan="2">REMARKS</td> </tr> </table>							PRESERVATION (See codes)								REMARKS					
PRESERVATION (See codes)								REMARKS																	
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	VOCs	SVOCs	PAHs	Pesticides	Herbicides	RCRA-Metals	Lead	HOLD	REMARKS	No. of Containers									
1	B-6E-15	6-4-15	11:20 A	/		50										1									
2	B-6W-1		11:21	/		50										1									
3	B-6N-5		11:22	/		50										1									
4	B-6N-10		11:23	/		50										1									
5	B-6N-15		11:23	/		50										1									
6	B-12-1		12:30	/		50	X		X							1									
7	B-12-7		12:40	/		50	X		X					R		1									
8	B-13-2		12:58	/		50	X		X					R		1									
9	B-13-8		1:01	/		50	X		X					R		1									
10	B-14-1		1:20	/		50	X		X					R		1									
11	B-14-7		1:45	/		60	X		X					R		1									
12	B-15-4		2:00	/		60	X		X					R		1									
13																									
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RELINQUISHED BY:  DATE/TIME: 2:10PM 6-4-15	RECEIVED BY:  DATE/TIME: 2:10	PROJECT INFORMATION PROJECT NAME: DeKalb DOT Yard PROJECT #: 2015 0103.04 SITE ADDRESS: SEND REPORT TO: Spencer Cox INVOICE TO: (IF DIFFERENT FROM ABOVE) PO# 85694	RECEIPT Total # of Containers: 410 Turnaround Time Request: <input checked="" type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other _____ STATE PROGRAM (if any): _____ E-mail? Y/N: Fax? Y/N DATA PACKAGE: I II III IV
SPECIAL INSTRUCTIONS/COMMENTS: Hold all samples pending initial results until client releases them; Potential for additional TCLP resampling		SHIPMENT METHOD OUT / / VIA _____ IN / / VIA _____ CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER _____	

Client: United Consulting Group Inc.

Project: Dekalb DOT Yard

Lab ID: 1506N39

Case Narrative

Samples B-3A@3, B3W@1, B6S@5, and B6N@5 were taken from AES WO 1506535 and analyzed for TCLP lead at standard turn per Spencer Cox 6/23

Analytical Environmental Services, Inc

Date: 30-Jun-15

Client:	United Consulting Group Inc.	Client Sample ID:	B3A-3
Lab Order	1506N39	Tag Number:	
Project Name:	Dekalb DOT Yard	Collection Date:	6/4/2015 9:35:00 AM
Lab ID:	1506N39-001A	Matrix:	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
ICP METALS, TCLP SW1311/6010C				(SW3010A)				
Lead	9.11	0.0500		mg/L	209317	1	06/26/2015 18:21	IO

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 30-Jun-15

Client:	United Consulting Group Inc.	Client Sample ID:	B3W-1
Lab Order	1506N39	Tag Number:	
Project Name:	Dekalb DOT Yard	Collection Date:	6/4/2015 9:59:00 AM
Lab ID:	1506N39-002A	Matrix:	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
ICP METALS, TCLP SW1311/6010C				(SW3010A)				
Lead	4.57	0.0500		mg/L	209317	1	06/26/2015 18:25	IO

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 30-Jun-15

Client:	United Consulting Group Inc.	Client Sample ID:	B6S-5
Lab Order	1506N39	Tag Number:	
Project Name:	Dekalb DOT Yard	Collection Date:	6/4/2015 10:51:00 AM
Lab ID:	1506N39-003A	Matrix:	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
ICP METALS, TCLP SW1311/6010C				(SW3010A)				
Lead	10.6	0.0500		mg/L	209317	1	06/26/2015 18:30	IO

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 30-Jun-15

Client:	United Consulting Group Inc.	Client Sample ID:	B6N-5
Lab Order	1506N39	Tag Number:	
Project Name:	Dekalb DOT Yard	Collection Date:	6/4/2015 11:22:00 AM
Lab ID:	1506N39-004A	Matrix:	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
ICP METALS, TCLP SW1311/6010C				(SW3010A)				
Lead	4.86	0.0500		mg/L	209317	1	06/26/2015 18:42	IO

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client United Consulting Work Order Number 1506W39
1506535
2/13/10
 Checklist completed by Katie Johnson Signature Date 6/14/15

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes No

Cooler #1 34°C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by _____

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506N39

ANALYTICAL QC SUMMARY REPORT

BatchID: 209317

Sample ID: MB-209317	Client ID:	Units: mg/L	Prep Date: 06/25/2015	Run No: 294721							
SampleType: MBLK	TestCode: ICP METALS, TCLP SW1311/6010C	BatchID: 209317	Analysis Date: 06/25/2015	Seq No: 6281424							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 0.0500

Sample ID: MB2-209317	Client ID:	Units: mg/L	Prep Date: 06/25/2015	Run No: 294721							
SampleType: MBLK	TestCode: ICP METALS, TCLP SW1311/6010C	BatchID: 209317	Analysis Date: 06/25/2015	Seq No: 6281425							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 0.0500

Sample ID: LCS-209317	Client ID:	Units: mg/L	Prep Date: 06/25/2015	Run No: 294721							
SampleType: LCS	TestCode: ICP METALS, TCLP SW1311/6010C	BatchID: 209317	Analysis Date: 06/25/2015	Seq No: 6281426							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 4.650 0.0500 5.000 93.0 80 120

Sample ID: 1506O73-001AMS	Client ID:	Units: mg/L	Prep Date: 06/25/2015	Run No: 294721							
SampleType: MS	TestCode: ICP METALS, TCLP SW1311/6010C	BatchID: 209317	Analysis Date: 06/25/2015	Seq No: 6281429							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 4.582 0.0500 5.000 0.01395 91.4 50 150

Sample ID: 1506O73-001AMSD	Client ID:	Units: mg/L	Prep Date: 06/25/2015	Run No: 294721							
SampleType: MSD	TestCode: ICP METALS, TCLP SW1311/6010C	BatchID: 209317	Analysis Date: 06/25/2015	Seq No: 6281432							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 4.638 0.0500 5.000 0.01395 92.5 50 150 4.582 1.21 30

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

November 27, 2017

Spencer Cox
United Consulting Group Inc.

625 Holcomb Bridge Rd
Norcross GA 30071

RE: Dekalb DOT Yard

Dear Spencer Cox:

Order No: 1711E43

Analytical Environmental Services, Inc. received 11 samples on 11/14/2017 1:18:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAP/State of Florida Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, Air & Emissions Volatile Organics, and Drinking Water Microbiology & Metals, effective 07/01/17-06/30/18.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/17-06/30/18 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.

-NELAP/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/17-06/30/18.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 11/01/19.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Ioana Pacurar
Project Manager



COMPANY:		ADDRESS:					ANALYSIS REQUESTED						Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers	
		625 HOLCOMB BRIDGE ROAD NORCROSS, GEORGIA 30071 770-209-0029 FAX: 770-582-2900					VOCs	SVOCs	Metals*	Pesticides/Herbicides	Lead	HOLD			REMARKS
PHONE: 770-842-8956	FAX: 770-582-2900	SIGNED BY: <i>Spencer Cox</i>			SIGNATURE: <i>[Signature]</i>			PRESERVATION (See codes)							
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)									
1	B-23-(8-10)	11-14-17	10:01A	X		SG	X	X	X	X			8		
2	B-24-(8-10)		10:23A	X		SO	X	X	X	X			8		
3	B-6W-2(0-1)		10:44A	X		SO				X	X		1		
4	B-6W-2(4-5)		10:46A	X		SO				X	X		1		
5	B-6W-2(9-10)		10:49A	X		SO				X	X		1		
6	B-6W-1(0-1)		10:56A	X		SO				X	X		1		
7	B-6W-1(4-5)		10:58A	X		SO				X	X		1		
8	B-6W-1(9-10)		10:59A	X		SO				X	X		1		
9	B-6B(7-8)		11:02A	X		SO				X	X		1		
10	B-6B(9-10)		11:05A	X		SO				X	X		1		
11	B-6S-1(0-1)		11:06A	X		SO				X	X		1		
12	B-6S-1(4-5)		11:08A	X		SO				X	X		1		
13	B-6S-1(9-10)		11:09A	X		SO				X	X		1		
14	B-6E-1(0-1)		11:11A	X		SO				X	X		1		
15	B-6E-1(4-5)		11:13A	X		SO				X	X		1		
16	B-6E-1(9-10)		11:20A	X		SO				X	X		1		
17	B-6E-2(0-1)		11:21A	X		SO				X	X		1		
18	B-6E-2(4-5)		11:22A	X		SO				X	X		1		
19	B-6E-2(9-10)		11:23A	X		SO				X	X		1		
20	B-6S-2(0-1)		11:27A	X		SO				X	X		1		
21	B-6S-2(4-5)		11:29A	X		SG				X	X		1		
22	B-6S-2(9-10)		11:31A	X		SO				X	X		1		
23	B-3E-2(0-1)		11:50A	X		SO				X	X		1		
24	B-3E-2(4-5)		11:52A	X		SO				X	X		1		
25	B-3E-2(9-10)		11:54A	X		SO				X	X		1		
26	B-3E-1(0-1)		11:55A	X		SO				X	X		1		
27	B-3E-1(4-5)		11:56A	X		SO				X	X		1		
28	B-3E-1(9-10)		11:57A	X		SO				X	X		1		
29	B-3B(9-10)		11:59A	X		SO				X	X		1		
30	B-3B(4-5)		12:02P	X		SO				X	X		1		
31	B-3W(0-1)		12:08P	X		SO				X	X		1		
32	B-3W-1(4-5)		12:10P	X		SO				X	X		1		
33	B-3W-1(9-10)		12:11P	X		SO				X	X		1		
34	B-3S-1(0-1)		12:13	X		SO				X	X		1		
35	B-3S-2(4-5)		12:15	X		SO				X	X		1		

RELINQUISHED BY: <i>Spencer Cox</i>	DATE/TIME: 11-14-17 1:18P	RECEIVED BY: <i>[Signature]</i>	DATE/TIME: 11/14/17 1:38P
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PROJECT INFORMATION		RECEIPT	
PROJECT NAME: DeKalb DOT Yard	PROJECT #: 17-GA-01378-03	Total # of Containers	49
SITE ADDRESS:	SEND REPORT TO: Spencer Cox	<input checked="" type="radio"/> Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other _____	
INVOICE TO: (IF DIFFERENT FROM ABOVE)	STATE PROGRAM (if any):	E-mail? Y/N; Fax? Y/N	
PO# <i>Will EMAIL</i>	DATA PACKAGE: I II III IV		

SPECIAL INSTRUCTIONS/COMMENTS:
 * RCRA-Metals (8)

SHIPMENT METHOD:
 OUT / VIA:
 IN / VIA:
 CLIENT FedEx UPS MAIL COURIER
 GREYHOUND OTHER _____



CHAIN OF CUSTODY

COMPANY: <i>United Consulting</i>		ADDRESS: <i>625 Holcomb Bridge RD Norcross, GA 30071</i>					ANALYSIS REQUESTED							Visit our website www.aesatlanta.com for downloadable COCs and to log in to your AESAccess account.	Number of Containers				
PHONE:		EMAIL:					<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Lead, Pb</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Hold VOCs</div> </div>												
SAMPLED BY: <i>Spencer Cox</i>		SIGNATURE: <i>[Signature]</i>																	
#	SAMPLE ID	DATE	TIME	GRAB	COMPOSITE	MATRIX (see codes)	PRESERVATION (see codes)									REMARKS			
1	<i>B-3S-2(9-10)</i>	<i>11-14-17</i>	<i>12:17 P</i>	<i>X</i>		<i>SO</i>	<i>X</i>	<i>X</i>											
2	<i>B-3S-1(10-1)</i>		<i>12:20 P</i>	<i>X</i>		<i>SO</i>	<i>X</i>												
3	<i>B-3S-1(4-5)</i>		<i>12:21 P</i>	<i>X</i>		<i>SO</i>	<i>X</i>	<i>X</i>											
4	<i>B-3S-(9-10)</i>		<i>12:22 P</i>	<i>X</i>		<i>SO</i>	<i>X</i>	<i>X</i>											
5	<i>B-3W-2(10-1)</i>		<i>12:34 P</i>	<i>X</i>		<i>SO</i>	<i>X</i>	<i>X</i>											
6	<i>B-3W-2(4-5)</i>		<i>12:35 P</i>	<i>X</i>		<i>SO</i>	<i>X</i>	<i>X</i>											
7	<i>B-3W-2(9-10)</i>		<i>12:39 P</i>	<i>X</i>		<i>SO</i>	<i>X</i>	<i>X</i>											
8	<i>Trip Blank</i>		<i>✓</i>	<i>-</i>		<i>W</i>		<i>X</i>											
9																			
10																			
11																			
12																			
13																			
14																			
RELINQUISHED BY: <i>[Signature]</i>		DATE/TIME: <i>11-14-17 1:18 P</i>	RECEIVED BY: <i>[Signature]</i>		DATE/TIME: <i>11/14/17 1:31 P</i>	PROJECT INFORMATION							RECEIPT						
1.		2.		3.		PROJECT NAME: <i>DeKalb DOT YARD</i>							Total # of Containers	<i>9</i>					
2.		3.				PROJECT #: <i>17-GA-01378-03</i>							Turnaround Time (TAT) Request						
3.						SITE ADDRESS:							<input checked="" type="checkbox"/> Standard 5 Business Days <input type="checkbox"/> 2 Business Day Rush <input type="checkbox"/> Next Business Day Rush <input type="checkbox"/> Same-Day Rush (auth req.) <input type="checkbox"/> Other _____						
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD				INVOICE TO: <i>Spencer Cox</i>							STATE PROGRAM (if any): _____						
		OUT: / / VIA: IN: / / VIA: client FedEx UPS US mail courier Greyhound other: _____				INVOICE TO: (IF DIFFERENT FROM ABOVE)							E-mail? <input type="checkbox"/> Fax? <input type="checkbox"/>						
						QUOTE #: _____ PO#: _____							DATA PACKAGE: <input type="radio"/> I <input type="radio"/> II <input type="radio"/> III <input type="radio"/> IV <input type="radio"/> O						
Submission of samples to the laboratory constitutes acceptance of AES's Terms & Conditions. Samples received after 3PM or on Saturday are considered as received the following business day. If no TAT is marked on COC, AES will proceed with standard TAT. Samples are disposed of 30 days after completion of report unless other arrangements are made.																			

Client: United Consulting Group Inc.
Project: Dekalb DOT Yard
Lab ID: 1711E43

Case Narrative

Semi-Volatile Organics Analysis by Method 8270D:

Percent recovery for the surrogate spiking compound Nitrobenzene-d5 on QC sample LCS-251553 was outside control limits biased high.

Volatile Organic Compounds Analysis by Method 8260B:

Percent recovery for the internal standard compound 1,4-Dichlorobenzene-d4 on sample 1711E43-001A was outside control limits biased low due to suspected matrix interference. All other internal standard recoveries were within control limits.

Due to sample matrix, sample 1711E43-002A required dilution during preparation and/or analysis resulting in elevated reporting limits.

Pesticide Analysis by Method 8081:

Due to sample matrix, sample 1711E43-001D, -002D required dilution during preparation and/or analysis resulting in elevated reporting limits.

Analytical Environmental Services, Inc

Date: 27-Nov-17

Client: United Consulting Group Inc.	Client Sample ID: B-23 (8-10)
Project Name: Dekalb DOT Yard	Collection Date: 11/14/2017 10:01:00 AM
Lab ID: 1711E43-001	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Total Mercury by SW7473		(SW7473)						
Mercury	BRL	0.142		mg/Kg-dry	251692	1	11/21/2017 13:28	AS
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
1,1'-Biphenyl	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
2,4,5-Trichlorophenol	BRL	2400		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
2,4,6-Trichlorophenol	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
2,4-Dichlorophenol	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
2,4-Dimethylphenol	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
2,4-Dinitrophenol	BRL	2400		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
2,4-Dinitrotoluene	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
2,6-Dinitrotoluene	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
2-Chloronaphthalene	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
2-Chlorophenol	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
2-Methylnaphthalene	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
2-Methylphenol	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
2-Nitroaniline	BRL	2400		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
2-Nitrophenol	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
3,3'-Dichlorobenzidine	BRL	950		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
3-Nitroaniline	BRL	2400		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
4,6-Dinitro-2-methylphenol	BRL	2400		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
4-Bromophenyl phenyl ether	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
4-Chloro-3-methylphenol	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
4-Chloroaniline	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
4-Chlorophenyl phenyl ether	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
4-Methylphenol	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
4-Nitroaniline	BRL	2400		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
4-Nitrophenol	BRL	2400		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Acenaphthene	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Acenaphthylene	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Acetophenone	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Anthracene	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Atrazine	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Benz(a)anthracene	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Benzaldehyde	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Benzo(a)pyrene	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Benzo(b)fluoranthene	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Benzo(g,h,i)perylene	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Benzo(k)fluoranthene	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Bis(2-chloroethoxy)methane	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Bis(2-chloroethyl)ether	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Bis(2-chloroisopropyl)ether	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH

Qualifiers:

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- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-23 (8-10)
Project Name: Dekalb DOT Yard	Collection Date: 11/14/2017 10:01:00 AM
Lab ID: 1711E43-001	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Butyl benzyl phthalate	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Caprolactam	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Carbazole	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Chrysene	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Di-n-butyl phthalate	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Di-n-octyl phthalate	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Dibenz(a,h)anthracene	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Dibenzofuran	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Diethyl phthalate	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Dimethyl phthalate	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Fluoranthene	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Fluorene	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Hexachlorobenzene	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Hexachlorobutadiene	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Hexachlorocyclopentadiene	BRL	940		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Hexachloroethane	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Indeno(1,2,3-cd)pyrene	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Isophorone	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
N-Nitrosodi-n-propylamine	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
N-Nitrosodiphenylamine	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Naphthalene	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Nitrobenzene	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Pentachlorophenol	BRL	2400		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Phenanthrene	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Phenol	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Pyrene	BRL	470		ug/Kg-dry	251553	1	11/16/2017 15:04	YH
Surr: 2,4,6-Tribromophenol	93.3	46.9-137		%REC	251553	1	11/16/2017 15:04	YH
Surr: 2-Fluorobiphenyl	80.5	50-115		%REC	251553	1	11/16/2017 15:04	YH
Surr: 2-Fluorophenol	81.7	41.2-105		%REC	251553	1	11/16/2017 15:04	YH
Surr: 4-Terphenyl-d14	91.6	51.9-126		%REC	251553	1	11/16/2017 15:04	YH
Surr: Nitrobenzene-d5	82.2	40.2-113		%REC	251553	1	11/16/2017 15:04	YH
Surr: Phenol-d5	86.5	45-109		%REC	251553	1	11/16/2017 15:04	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
1,1,2,2-Tetrachloroethane	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
1,1,2-Trichloroethane	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
1,1-Dichloroethane	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
1,1-Dichloroethene	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
1,2,4-Trichlorobenzene	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ

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Client: United Consulting Group Inc.	Client Sample ID: B-23 (8-10)
Project Name: Dekalb DOT Yard	Collection Date: 11/14/2017 10:01:00 AM
Lab ID: 1711E43-001	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
1,2-Dibromoethane	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
1,2-Dichlorobenzene	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
1,2-Dichloroethane	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
1,2-Dichloropropane	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
1,3-Dichlorobenzene	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
1,4-Dichlorobenzene	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
2-Butanone	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
2-Hexanone	BRL	11		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
4-Methyl-2-pentanone	BRL	11		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
Acetone	BRL	110		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
Benzene	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
Bromodichloromethane	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
Bromoform	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
Bromomethane	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
Carbon disulfide	BRL	11		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
Carbon tetrachloride	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
Chlorobenzene	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
Chloroethane	BRL	11		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
Chloroform	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
Chloromethane	BRL	11		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
cis-1,2-Dichloroethene	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
cis-1,3-Dichloropropene	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
Cyclohexane	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
Dibromochloromethane	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
Dichlorodifluoromethane	BRL	11		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
Ethylbenzene	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
Freon-113	BRL	11		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
Isopropylbenzene	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
m,p-Xylene	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
Methyl acetate	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
Methyl tert-butyl ether	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
Methylcyclohexane	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
Methylene chloride	BRL	21		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
o-Xylene	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
Styrene	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
Tetrachloroethene	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
Toluene	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
trans-1,2-Dichloroethene	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
trans-1,3-Dichloropropene	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
Trichloroethene	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ

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Client: United Consulting Group Inc.	Client Sample ID: B-23 (8-10)
Project Name: Dekalb DOT Yard	Collection Date: 11/14/2017 10:01:00 AM
Lab ID: 1711E43-001	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	5.3		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
Vinyl chloride	BRL	11		ug/Kg-dry	251681	1	11/16/2017 17:31	CJ
Surr: 4-Bromofluorobenzene	89.7	65-133		%REC	251681	1	11/16/2017 17:31	CJ
Surr: Dibromofluoromethane	103	75.8-119		%REC	251681	1	11/16/2017 17:31	CJ
Surr: Toluene-d8	97.4	78.3-120		%REC	251681	1	11/16/2017 17:31	CJ
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	4.7		ug/Kg-dry	251561	1	11/17/2017 18:34	SH
4,4'-DDE	BRL	4.7		ug/Kg-dry	251561	1	11/17/2017 18:34	SH
4,4'-DDT	BRL	47		ug/Kg-dry	251561	10	11/21/2017 19:05	SH
Aldrin	BRL	2.4		ug/Kg-dry	251561	1	11/17/2017 18:34	SH
alpha-BHC	BRL	2.4		ug/Kg-dry	251561	1	11/17/2017 18:34	SH
alpha-Chlordane	BRL	2.4		ug/Kg-dry	251561	1	11/17/2017 18:34	SH
beta-BHC	BRL	2.4		ug/Kg-dry	251561	1	11/17/2017 18:34	SH
Chlordane	BRL	47		ug/Kg-dry	251561	1	11/17/2017 18:34	SH
delta-BHC	BRL	2.4		ug/Kg-dry	251561	1	11/17/2017 18:34	SH
Dieldrin	BRL	4.7		ug/Kg-dry	251561	1	11/17/2017 18:34	SH
Endosulfan I	BRL	2.4		ug/Kg-dry	251561	1	11/17/2017 18:34	SH
Endosulfan II	BRL	4.7		ug/Kg-dry	251561	1	11/17/2017 18:34	SH
Endosulfan sulfate	BRL	4.7		ug/Kg-dry	251561	1	11/17/2017 18:34	SH
Endrin	BRL	4.7		ug/Kg-dry	251561	1	11/17/2017 18:34	SH
Endrin aldehyde	BRL	4.7		ug/Kg-dry	251561	1	11/17/2017 18:34	SH
Endrin ketone	BRL	4.7		ug/Kg-dry	251561	1	11/17/2017 18:34	SH
gamma-BHC	BRL	2.4		ug/Kg-dry	251561	1	11/17/2017 18:34	SH
gamma-Chlordane	BRL	2.4		ug/Kg-dry	251561	1	11/17/2017 18:34	SH
Heptachlor	BRL	2.4		ug/Kg-dry	251561	1	11/17/2017 18:34	SH
Heptachlor epoxide	BRL	2.4		ug/Kg-dry	251561	1	11/17/2017 18:34	SH
Methoxychlor	BRL	240		ug/Kg-dry	251561	10	11/21/2017 19:05	SH
Toxaphene	BRL	2400		ug/Kg-dry	251561	10	11/21/2017 19:05	SH
Surr: Decachlorobiphenyl	108	45-128		%REC	251561	1	11/17/2017 18:34	SH
Surr: Tetrachloro-m-xylene	96.8	46-120		%REC	251561	1	11/17/2017 18:34	SH
CHLORINATED HERBICIDES SW8151A			(SW3550C)					
2,4,5-T	BRL	47		ug/Kg-dry	251733	1	11/20/2017 14:15	EI
2,4,5-TP (Silvex)	BRL	47		ug/Kg-dry	251733	1	11/20/2017 14:15	EI
2,4-D	BRL	47		ug/Kg-dry	251733	1	11/20/2017 14:15	EI
2,4-DB	BRL	240		ug/Kg-dry	251733	1	11/20/2017 14:15	EI
Dalapon	BRL	470		ug/Kg-dry	251733	1	11/20/2017 14:15	EI
Dicamba	BRL	47		ug/Kg-dry	251733	1	11/20/2017 14:15	EI
Dichlorprop	BRL	47		ug/Kg-dry	251733	1	11/20/2017 14:15	EI
Dinoseb	BRL	120		ug/Kg-dry	251733	1	11/20/2017 14:15	EI

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Client: United Consulting Group Inc.	Client Sample ID: B-23 (8-10)
Project Name: Dekalb DOT Yard	Collection Date: 11/14/2017 10:01:00 AM
Lab ID: 1711E43-001	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED HERBICIDES SW8151A					(SW3550C)			
MCPA	BRL	4700		ug/Kg-dry	251733	1	11/20/2017 14:15	EI
MCPP	BRL	4700		ug/Kg-dry	251733	1	11/20/2017 14:15	EI
Surr: DCAA	82.5	44.3-132		%REC	251733	1	11/20/2017 14:15	EI
METALS, TOTAL SW6010D					(SW3050B)			
Arsenic	BRL	4.59		mg/Kg-dry	251652	1	11/21/2017 18:36	IO
Barium	77.3	4.59		mg/Kg-dry	251652	1	11/21/2017 18:36	IO
Cadmium	BRL	1.84		mg/Kg-dry	251652	1	11/21/2017 18:36	IO
Chromium	45.0	2.30		mg/Kg-dry	251652	1	11/21/2017 18:36	IO
Lead	23.2	4.59		mg/Kg-dry	251652	1	11/21/2017 18:36	IO
Selenium	BRL	1.84		mg/Kg-dry	251652	1	11/21/2017 18:36	IO
Silver	BRL	1.84		mg/Kg-dry	251652	1	11/21/2017 18:36	IO
PERCENT MOISTURE D2216								
Percent Moisture	29.5	0		wt%	R357022	1	11/16/2017 13:00	OO

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Analytical Environmental Services, Inc

Date: 27-Nov-17

Client: United Consulting Group Inc.	Client Sample ID: B-24 (8-10)
Project Name: Dekalb DOT Yard	Collection Date: 11/14/2017 10:23:00 AM
Lab ID: 1711E43-002	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Total Mercury by SW7473		(SW7473)						
Mercury	BRL	0.125		mg/Kg-dry	251692	1	11/21/2017 13:53	AS
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
1,1'-Biphenyl	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
2,4,5-Trichlorophenol	BRL	2100		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
2,4,6-Trichlorophenol	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
2,4-Dichlorophenol	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
2,4-Dimethylphenol	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
2,4-Dinitrophenol	BRL	2100		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
2,4-Dinitrotoluene	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
2,6-Dinitrotoluene	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
2-Chloronaphthalene	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
2-Chlorophenol	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
2-Methylnaphthalene	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
2-Methylphenol	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
2-Nitroaniline	BRL	2100		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
2-Nitrophenol	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
3,3'-Dichlorobenzidine	BRL	830		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
3-Nitroaniline	BRL	2100		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
4,6-Dinitro-2-methylphenol	BRL	2100		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
4-Bromophenyl phenyl ether	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
4-Chloro-3-methylphenol	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
4-Chloroaniline	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
4-Chlorophenyl phenyl ether	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
4-Methylphenol	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
4-Nitroaniline	BRL	2100		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
4-Nitrophenol	BRL	2100		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Acenaphthene	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Acenaphthylene	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Acetophenone	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Anthracene	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Atrazine	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Benz(a)anthracene	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Benzaldehyde	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Benzo(a)pyrene	570	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Benzo(b)fluoranthene	1000	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Benzo(g,h,i)perylene	420	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Benzo(k)fluoranthene	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Bis(2-chloroethoxy)methane	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Bis(2-chloroethyl)ether	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Bis(2-chloroisopropyl)ether	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH

Qualifiers:

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- Narr See case narrative
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Client: United Consulting Group Inc.	Client Sample ID: B-24 (8-10)
Project Name: Dekalb DOT Yard	Collection Date: 11/14/2017 10:23:00 AM
Lab ID: 1711E43-002	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Butyl benzyl phthalate	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Caprolactam	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Carbazole	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Chrysene	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Di-n-butyl phthalate	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Di-n-octyl phthalate	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Dibenz(a,h)anthracene	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Dibenzofuran	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Diethyl phthalate	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Dimethyl phthalate	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Fluoranthene	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Fluorene	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Hexachlorobenzene	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Hexachlorobutadiene	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Hexachlorocyclopentadiene	BRL	820		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Hexachloroethane	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Indeno(1,2,3-cd)pyrene	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Isophorone	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
N-Nitrosodi-n-propylamine	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
N-Nitrosodiphenylamine	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Naphthalene	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Nitrobenzene	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Pentachlorophenol	BRL	2100		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Phenanthrene	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Phenol	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Pyrene	BRL	410		ug/Kg-dry	251553	1	11/16/2017 15:31	YH
Surr: 2,4,6-Tribromophenol	102	46.9-137		%REC	251553	1	11/16/2017 15:31	YH
Surr: 2-Fluorobiphenyl	92.4	50-115		%REC	251553	1	11/16/2017 15:31	YH
Surr: 2-Fluorophenol	86.4	41.2-105		%REC	251553	1	11/16/2017 15:31	YH
Surr: 4-Terphenyl-d14	96	51.9-126		%REC	251553	1	11/16/2017 15:31	YH
Surr: Nitrobenzene-d5	94.2	40.2-113		%REC	251553	1	11/16/2017 15:31	YH
Surr: Phenol-d5	89.4	45-109		%REC	251553	1	11/16/2017 15:31	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
1,1,2,2-Tetrachloroethane	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
1,1,2-Trichloroethane	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
1,1-Dichloroethane	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
1,1-Dichloroethene	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
1,2,4-Trichlorobenzene	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM

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Analytical Environmental Services, Inc

Date: 27-Nov-17

Client: United Consulting Group Inc.	Client Sample ID: B-24 (8-10)
Project Name: Dekalb DOT Yard	Collection Date: 11/14/2017 10:23:00 AM
Lab ID: 1711E43-002	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
1,2-Dibromoethane	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
1,2-Dichlorobenzene	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
1,2-Dichloroethane	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
1,2-Dichloropropane	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
1,3-Dichlorobenzene	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
1,4-Dichlorobenzene	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
2-Butanone	BRL	2900		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
2-Hexanone	BRL	580		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
4-Methyl-2-pentanone	BRL	580		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
Acetone	BRL	5800		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
Benzene	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
Bromodichloromethane	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
Bromoform	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
Bromomethane	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
Carbon disulfide	BRL	580		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
Carbon tetrachloride	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
Chlorobenzene	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
Chloroethane	BRL	580		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
Chloroform	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
Chloromethane	BRL	580		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
cis-1,2-Dichloroethene	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
cis-1,3-Dichloropropene	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
Cyclohexane	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
Dibromochloromethane	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
Dichlorodifluoromethane	BRL	580		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
Ethylbenzene	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
Freon-113	BRL	580		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
Isopropylbenzene	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
m,p-Xylene	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
Methyl acetate	8700	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
Methyl tert-butyl ether	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
Methylcyclohexane	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
Methylene chloride	BRL	1200		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
o-Xylene	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
Styrene	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
Tetrachloroethene	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
Toluene	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
trans-1,2-Dichloroethene	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
trans-1,3-Dichloropropene	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
Trichloroethene	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM

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Client: United Consulting Group Inc.	Client Sample ID: B-24 (8-10)
Project Name: Dekalb DOT Yard	Collection Date: 11/14/2017 10:23:00 AM
Lab ID: 1711E43-002	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	290		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
Vinyl chloride	BRL	580		ug/Kg-dry	251713	50	11/20/2017 14:32	OM
Surr: 4-Bromofluorobenzene	98.4	65-133		%REC	251713	50	11/20/2017 14:32	OM
Surr: Dibromofluoromethane	100	75.8-119		%REC	251713	50	11/20/2017 14:32	OM
Surr: Toluene-d8	98.2	78.3-120		%REC	251713	50	11/20/2017 14:32	OM
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	4.1		ug/Kg-dry	251561	1	11/17/2017 18:46	SH
4,4'-DDE	BRL	4.1		ug/Kg-dry	251561	1	11/17/2017 18:46	SH
4,4'-DDT	BRL	41		ug/Kg-dry	251561	10	11/21/2017 19:16	SH
Aldrin	BRL	2.1		ug/Kg-dry	251561	1	11/17/2017 18:46	SH
alpha-BHC	BRL	2.1		ug/Kg-dry	251561	1	11/17/2017 18:46	SH
alpha-Chlordane	BRL	2.1		ug/Kg-dry	251561	1	11/17/2017 18:46	SH
beta-BHC	BRL	2.1		ug/Kg-dry	251561	1	11/17/2017 18:46	SH
Chlordane	BRL	41		ug/Kg-dry	251561	1	11/17/2017 18:46	SH
delta-BHC	BRL	2.1		ug/Kg-dry	251561	1	11/17/2017 18:46	SH
Dieldrin	BRL	4.1		ug/Kg-dry	251561	1	11/17/2017 18:46	SH
Endosulfan I	BRL	2.1		ug/Kg-dry	251561	1	11/17/2017 18:46	SH
Endosulfan II	BRL	4.1		ug/Kg-dry	251561	1	11/17/2017 18:46	SH
Endosulfan sulfate	BRL	4.1		ug/Kg-dry	251561	1	11/17/2017 18:46	SH
Endrin	BRL	4.1		ug/Kg-dry	251561	1	11/17/2017 18:46	SH
Endrin aldehyde	BRL	4.1		ug/Kg-dry	251561	1	11/17/2017 18:46	SH
Endrin ketone	BRL	4.1		ug/Kg-dry	251561	1	11/17/2017 18:46	SH
gamma-BHC	BRL	2.1		ug/Kg-dry	251561	1	11/17/2017 18:46	SH
gamma-Chlordane	BRL	2.1		ug/Kg-dry	251561	1	11/17/2017 18:46	SH
Heptachlor	BRL	2.1		ug/Kg-dry	251561	1	11/17/2017 18:46	SH
Heptachlor epoxide	BRL	2.1		ug/Kg-dry	251561	1	11/17/2017 18:46	SH
Methoxychlor	BRL	210		ug/Kg-dry	251561	10	11/21/2017 19:16	SH
Toxaphene	BRL	2100		ug/Kg-dry	251561	10	11/21/2017 19:16	SH
Surr: Decachlorobiphenyl	111	45-128		%REC	251561	1	11/17/2017 18:46	SH
Surr: Tetrachloro-m-xylene	114	46-120		%REC	251561	1	11/17/2017 18:46	SH
CHLORINATED HERBICIDES SW8151A			(SW3550C)					
2,4,5-T	BRL	41		ug/Kg-dry	251733	1	11/20/2017 14:36	EI
2,4,5-TP (Silvex)	BRL	41		ug/Kg-dry	251733	1	11/20/2017 14:36	EI
2,4-D	BRL	41		ug/Kg-dry	251733	1	11/20/2017 14:36	EI
2,4-DB	BRL	210		ug/Kg-dry	251733	1	11/20/2017 14:36	EI
Dalapon	BRL	410		ug/Kg-dry	251733	1	11/20/2017 14:36	EI
Dicamba	BRL	41		ug/Kg-dry	251733	1	11/20/2017 14:36	EI
Dichlorprop	BRL	41		ug/Kg-dry	251733	1	11/20/2017 14:36	EI
Dinoseb	BRL	110		ug/Kg-dry	251733	1	11/20/2017 14:36	EI

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- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-24 (8-10)
Project Name: Dekalb DOT Yard	Collection Date: 11/14/2017 10:23:00 AM
Lab ID: 1711E43-002	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED HERBICIDES SW8151A					(SW3550C)			
MCPA	BRL	4100		ug/Kg-dry	251733	1	11/20/2017 14:36	EI
MCPP	BRL	4100		ug/Kg-dry	251733	1	11/20/2017 14:36	EI
Surr: DCAA	82.4	44.3-132		%REC	251733	1	11/20/2017 14:36	EI
METALS, TOTAL SW6010D					(SW3050B)			
Arsenic	BRL	4.11		mg/Kg-dry	251652	1	11/21/2017 18:39	IO
Barium	132	4.11		mg/Kg-dry	251652	1	11/21/2017 18:39	IO
Cadmium	BRL	1.64		mg/Kg-dry	251652	1	11/21/2017 18:39	IO
Chromium	56.3	2.06		mg/Kg-dry	251652	1	11/21/2017 18:39	IO
Lead	15.3	4.11		mg/Kg-dry	251652	1	11/21/2017 18:39	IO
Selenium	BRL	1.64		mg/Kg-dry	251652	1	11/21/2017 18:39	IO
Silver	BRL	1.64		mg/Kg-dry	251652	1	11/21/2017 18:39	IO
PERCENT MOISTURE D2216								
Percent Moisture	19.7	0		wt%	R357022	1	11/16/2017 13:00	OO

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Analytical Environmental Services, Inc

Date: 27-Nov-17

Client: United Consulting Group Inc.	Client Sample ID: B-6N-1 (4-5)
Project Name: Dekalb DOT Yard	Collection Date: 11/14/2017 10:58:00 AM
Lab ID: 1711E43-007	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D					(SW3050B)			
Lead	22.7	3.86		mg/Kg-dry	251652	1	11/21/2017 18:43	IO
PERCENT MOISTURE D2216								
Percent Moisture	15.3	0		wt%	R357022	1	11/16/2017 13:00	OO

Qualifiers:

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- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Nov-17

Client: United Consulting Group Inc.	Client Sample ID: B-6B (7-8)
Project Name: Dekalb DOT Yard	Collection Date: 11/14/2017 11:02:00 AM
Lab ID: 1711E43-009	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D					(SW3050B)			
Lead	9.43	4.14		mg/Kg-dry	251652	1	11/21/2017 18:47	IO
PERCENT MOISTURE D2216								
Percent Moisture	20.0	0		wt%	R357022	1	11/16/2017 13:00	OO

Qualifiers:

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- S Spike Recovery outside limits due to matrix
- Narr See case narrative
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Analytical Environmental Services, Inc

Date: 27-Nov-17

Client: United Consulting Group Inc.	Client Sample ID: B-6S-1 (4-5)
Project Name: Dekalb DOT Yard	Collection Date: 11/14/2017 11:08:00 AM
Lab ID: 1711E43-012	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D					(SW3050B)			
Lead	11.7	4.19		mg/Kg-dry	251652	1	11/21/2017 18:58	IO
PERCENT MOISTURE D2216								
Percent Moisture	22.7	0		wt%	R357022	1	11/16/2017 13:00	OO

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Nov-17

Client: United Consulting Group Inc.	Client Sample ID: B-6E-1 (4-5)
Project Name: Dekalb DOT Yard	Collection Date: 11/14/2017 11:13:00 AM
Lab ID: 1711E43-015	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D					(SW3050B)			
Lead	6550	18.9		mg/Kg-dry	251652	5	11/22/2017 11:25	IO
PERCENT MOISTURE D2216								
Percent Moisture	15.1	0		wt%	R357022	1	11/16/2017 13:00	OO

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Nov-17

Client: United Consulting Group Inc.	Client Sample ID: B-3E-1 (0-1)
Project Name: Dekalb DOT Yard	Collection Date: 11/14/2017 11:55:00 AM
Lab ID: 1711E43-026	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D					(SW3050B)			
Lead	2750	3.86		mg/Kg-dry	251652	1	11/21/2017 19:02	IO
PERCENT MOISTURE D2216								
Percent Moisture	13.8	0		wt%	R357022	1	11/16/2017 13:00	OO

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Nov-17

Client: United Consulting Group Inc.	Client Sample ID: B-3B (4-5)
Project Name: Dekalb DOT Yard	Collection Date: 11/14/2017 12:02:00 PM
Lab ID: 1711E43-030	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D					(SW3050B)			
Lead	12.1	4.34		mg/Kg-dry	251652	1	11/21/2017 19:06	IO
PERCENT MOISTURE D2216								
Percent Moisture	25.3	0		wt%	R357022	1	11/16/2017 13:00	OO

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Nov-17

Client: United Consulting Group Inc.	Client Sample ID: B-3W-1 (0-1)
Project Name: Dekalb DOT Yard	Collection Date: 11/14/2017 12:08:00 PM
Lab ID: 1711E43-031	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D					(SW3050B)			
Lead	1700	3.78		mg/Kg-dry	251652	1	11/21/2017 19:10	IO
PERCENT MOISTURE D2216								
Percent Moisture	15.6	0		wt%	R357022	1	11/16/2017 13:00	OO

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Nov-17

Client: United Consulting Group Inc.	Client Sample ID: B-3S-1 (0-1)
Project Name: Dekalb DOT Yard	Collection Date: 11/14/2017 12:20:00 PM
Lab ID: 1711E43-037	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D					(SW3050B)			
Lead	355	3.68		mg/Kg-dry	251652	1	11/21/2017 19:14	IO
PERCENT MOISTURE D2216								
Percent Moisture	10.3	0		wt%	R357022	1	11/16/2017 13:00	OO

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TRIP BLANK
Project Name: Dekalb DOT Yard	Collection Date: 11/14/2017
Lab ID: 1711E43-043	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
1,1-Dichloroethane	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
1,1-Dichloroethene	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
1,2-Dibromoethane	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
1,2-Dichloroethane	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
1,2-Dichloropropane	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
2-Butanone	BRL	50		ug/L	251556	1	11/17/2017 00:18	NP
2-Hexanone	BRL	10		ug/L	251556	1	11/17/2017 00:18	NP
4-Methyl-2-pentanone	BRL	10		ug/L	251556	1	11/17/2017 00:18	NP
Acetone	BRL	50		ug/L	251556	1	11/17/2017 00:18	NP
Benzene	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
Bromodichloromethane	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
Bromoform	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
Bromomethane	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
Carbon disulfide	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
Carbon tetrachloride	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
Chlorobenzene	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
Chloroethane	BRL	10		ug/L	251556	1	11/17/2017 00:18	NP
Chloroform	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
Chloromethane	BRL	10		ug/L	251556	1	11/17/2017 00:18	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
Cyclohexane	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
Dibromochloromethane	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
Dichlorodifluoromethane	BRL	10		ug/L	251556	1	11/17/2017 00:18	NP
Ethylbenzene	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
Freon-113	BRL	10		ug/L	251556	1	11/17/2017 00:18	NP
Isopropylbenzene	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
m,p-Xylene	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
Methyl acetate	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
Methylcyclohexane	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
Methylene chloride	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
o-Xylene	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TRIP BLANK
Project Name: Dekalb DOT Yard	Collection Date: 11/14/2017
Lab ID: 1711E43-043	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
Tetrachloroethene	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
Toluene	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
Trichloroethene	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
Trichlorofluoromethane	BRL	5.0		ug/L	251556	1	11/17/2017 00:18	NP
Vinyl chloride	BRL	2.0		ug/L	251556	1	11/17/2017 00:18	NP
Surr: 4-Bromofluorobenzene	86.7	68-127		%REC	251556	1	11/17/2017 00:18	NP
Surr: Dibromofluoromethane	97.9	84.4-122		%REC	251556	1	11/17/2017 00:18	NP
Surr: Toluene-d8	91.2	80.1-116		%REC	251556	1	11/17/2017 00:18	NP

Qualifiers:

- * Value exceeds maximum contaminant level
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- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

SUMMARY OF ANALYTES DETECTED

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	Dilution Factor
Client Sample ID: B-23 (8-10)				Lab ID:	1711E43-001		
Collection Date: 11/14/2017 10:01:00 AM				Matrix:	Soil		
METALS, TOTAL SW6010D				(SW3050B)			
Barium	77.3		0.0727	4.59	mg/Kg-dry	251652	1
Chromium	45.0		0.0295	2.30	mg/Kg-dry	251652	1
Lead	23.2		0.0621	4.59	mg/Kg-dry	251652	1
PERCENT MOISTURE D2216							
Percent Moisture	29.5		0	0	wt%	R357022	1
Client Sample ID: B-24 (8-10)				Lab ID:	1711E43-002		
Collection Date: 11/14/2017 10:23:00 AM				Matrix:	Soil		
TCL-SEMIVOLATILE ORGANICS SW8270D				(SW3550C)			
Benzo(a)pyrene	570		220	410	ug/Kg-dry	251553	1
Benzo(b)fluoranthene	1000		200	410	ug/Kg-dry	251553	1
Benzo(g,h,i)perylene	420		210	410	ug/Kg-dry	251553	1
TCL VOLATILE ORGANICS SW8260B				(SW5035)			
Methyl acetate	8700		150	290	ug/Kg-dry	251713	50
METALS, TOTAL SW6010D				(SW3050B)			
Barium	132		0.0651	4.11	mg/Kg-dry	251652	1
Chromium	56.3		0.0264	2.06	mg/Kg-dry	251652	1
Lead	15.3		0.0556	4.11	mg/Kg-dry	251652	1
PERCENT MOISTURE D2216							
Percent Moisture	19.7		0	0	wt%	R357022	1
Client Sample ID: B-6N-1 (4-5)				Lab ID:	1711E43-007		
Collection Date: 11/14/2017 10:58:00 AM				Matrix:	Soil		
METALS, TOTAL SW6010D				(SW3050B)			
Lead	22.7		0.0522	3.86	mg/Kg-dry	251652	1
PERCENT MOISTURE D2216							
Percent Moisture	15.3		0	0	wt%	R357022	1
Client Sample ID: B-6B (7-8)				Lab ID:	1711E43-009		
Collection Date: 11/14/2017 11:02:00 AM				Matrix:	Soil		
METALS, TOTAL SW6010D				(SW3050B)			
Lead	9.43		0.0559	4.14	mg/Kg-dry	251652	1
PERCENT MOISTURE D2216							
Percent Moisture	20.0		0	0	wt%	R357022	1
Client Sample ID: B-6S-1 (4-5)				Lab ID:	1711E43-012		
Collection Date: 11/14/2017 11:08:00 AM				Matrix:	Soil		
METALS, TOTAL SW6010D				(SW3050B)			
Lead	11.7		0.0566	4.19	mg/Kg-dry	251652	1
PERCENT MOISTURE D2216							
Percent Moisture	22.7		0	0	wt%	R357022	1
Client Sample ID: B-6E-1 (4-5)				Lab ID:	1711E43-015		
Collection Date: 11/14/2017 11:13:00 AM				Matrix:	Soil		
METALS, TOTAL SW6010D				(SW3050B)			
Lead	6550		0.256	18.9	mg/Kg-dry	251652	5

SUMMARY OF ANALYTES DETECTED

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	Dilution Factor
Client Sample ID: B-6E-1 (4-5) Collection Date: 11/14/2017 11:13:00 AM				Lab ID: 1711E43-015 Matrix: Soil			
PERCENT MOISTURE D2216							
Percent Moisture	15.1	0		0	wt%	R357022	1
Client Sample ID: B-3E-1 (0-1) Collection Date: 11/14/2017 11:55:00 AM				Lab ID: 1711E43-026 Matrix: Soil			
METALS, TOTAL SW6010D (SW3050B)							
Lead	2750	0.0522		3.86	mg/Kg-dry	251652	1
PERCENT MOISTURE D2216							
Percent Moisture	13.8	0		0	wt%	R357022	1
Client Sample ID: B-3B (4-5) Collection Date: 11/14/2017 12:02:00 PM				Lab ID: 1711E43-030 Matrix: Soil			
METALS, TOTAL SW6010D (SW3050B)							
Lead	12.1	0.0587		4.34	mg/Kg-dry	251652	1
PERCENT MOISTURE D2216							
Percent Moisture	25.3	0		0	wt%	R357022	1
Client Sample ID: B-3W-1 (0-1) Collection Date: 11/14/2017 12:08:00 PM				Lab ID: 1711E43-031 Matrix: Soil			
METALS, TOTAL SW6010D (SW3050B)							
Lead	1700	0.0511		3.78	mg/Kg-dry	251652	1
PERCENT MOISTURE D2216							
Percent Moisture	15.6	0		0	wt%	R357022	1
Client Sample ID: B-3S-1 (0-1) Collection Date: 11/14/2017 12:20:00 PM				Lab ID: 1711E43-037 Matrix: Soil			
METALS, TOTAL SW6010D (SW3050B)							
Lead	355	0.0498		3.68	mg/Kg-dry	251652	1
PERCENT MOISTURE D2216							
Percent Moisture	10.3	0		0	wt%	R357022	1

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: _____

AES Work Order Number: _____

2. Carrier: FedEx UPS USPS Client Courier Other _____

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?				damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?					
5. Custody seals intact on shipping container?					
6. Temperature blanks present?					
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]				Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?					
9. Chain of Custody signed, dated, and timed when relinquished and received?					
10. Sampler name and/or signature on COC?					
11. Were all samples received within holding time?					
12. TAT marked on the COC?				If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature _____ °C Cooler 2 Temperature _____ °C Cooler 3 Temperature _____ °C Cooler 4 Temperature _____ °C
 Cooler 5 Temperature _____ °C Cooler 6 Temperature _____ °C Cooler 7 Temperature _____ °C Cooler 8 Temperature _____ °C

15. Comments: _____

I certify that I have completed sections 1-15 (dated initials). _____

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?					
17. Custody seals present on sample containers?					
18. Custody seals intact on sample containers?					
19. Do sample container labels match the COC?				incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?					
21. Were all of the samples listed on the COC received?				samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?					
23. Did we receive sufficient sample volume for indicated analyses?					
24. Were samples received in appropriate containers?					
25. Were VOA samples received without headspace (< 1/4" bubble)?					
26. Were trip blanks submitted?				listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: _____

I certify that I have completed sections 16-27 (dated initials). _____

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *					
29. Containers meet preservation guidelines?					
30. Was pH adjusted at Sample Receipt?					

I certify that I have completed sections 28-30 (dated initials). _____

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1711E43

ANALYTICAL QC SUMMARY REPORT

BatchID: 251553

Sample ID: MB-251553	Client ID:	Units: ug/Kg	Prep Date: 11/15/2017	Run No: 356939							
Sample Type: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 251553	Analysis Date: 11/15/2017	Seq No: 7864770							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1'-Biphenyl	BRL	330									
2,4,5-Trichlorophenol	BRL	1700									
2,4,6-Trichlorophenol	BRL	330									
2,4-Dichlorophenol	BRL	330									
2,4-Dimethylphenol	BRL	330									
2,4-Dinitrophenol	BRL	1700									
2,4-Dinitrotoluene	BRL	330									
2,6-Dinitrotoluene	BRL	330									
2-Chloronaphthalene	BRL	330									
2-Chlorophenol	BRL	330									
2-Methylnaphthalene	BRL	330									
2-Methylphenol	BRL	330									
2-Nitroaniline	BRL	1700									
2-Nitrophenol	BRL	330									
3,3'-Dichlorobenzidine	BRL	670									
3-Nitroaniline	BRL	1700									
4,6-Dinitro-2-methylphenol	BRL	1700									
4-Bromophenyl phenyl ether	BRL	330									
4-Chloro-3-methylphenol	BRL	330									
4-Chloroaniline	BRL	330									
4-Chlorophenyl phenyl ether	BRL	330									
4-Methylphenol	BRL	330									
4-Nitroaniline	BRL	1700									
4-Nitrophenol	BRL	1700									
Acenaphthene	BRL	330									
Acenaphthylene	BRL	330									
Acetophenone	BRL	330									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1711E43

ANALYTICAL QC SUMMARY REPORT

BatchID: 251553

Sample ID: MB-251553	Client ID:	Units: ug/Kg	Prep Date: 11/15/2017	Run No: 356939							
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 251553	Analysis Date: 11/15/2017	Seq No: 7864770							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Anthracene	BRL	330									
Atrazine	BRL	330									
Benz(a)anthracene	BRL	330									
Benzaldehyde	BRL	330									
Benzo(a)pyrene	BRL	330									
Benzo(b)fluoranthene	BRL	330									
Benzo(g,h,i)perylene	BRL	330									
Benzo(k)fluoranthene	BRL	330									
Bis(2-chloroethoxy)methane	BRL	330									
Bis(2-chloroethyl)ether	BRL	330									
Bis(2-chloroisopropyl)ether	BRL	330									
Bis(2-ethylhexyl)phthalate	BRL	330									
Butyl benzyl phthalate	BRL	330									
Caprolactam	BRL	330									
Carbazole	BRL	330									
Chrysene	BRL	330									
Di-n-butyl phthalate	BRL	330									
Di-n-octyl phthalate	BRL	330									
Dibenz(a,h)anthracene	BRL	330									
Dibenzofuran	BRL	330									
Diethyl phthalate	BRL	330									
Dimethyl phthalate	BRL	330									
Fluoranthene	BRL	330									
Fluorene	BRL	330									
Hexachlorobenzene	BRL	330									
Hexachlorobutadiene	BRL	330									
Hexachlorocyclopentadiene	BRL	660									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1711E43

ANALYTICAL QC SUMMARY REPORT

BatchID: 251553

Sample ID: MB-251553	Client ID:	Units: ug/Kg	Prep Date: 11/15/2017	Run No: 356939							
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 251553	Analysis Date: 11/15/2017	Seq No: 7864770							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Hexachloroethane	BRL	330									
Indeno(1,2,3-cd)pyrene	BRL	330									
Isophorone	BRL	330									
N-Nitrosodi-n-propylamine	BRL	330									
N-Nitrosodiphenylamine	BRL	330									
Naphthalene	BRL	330									
Nitrobenzene	BRL	330									
Pentachlorophenol	BRL	1700									
Phenanthrene	BRL	330									
Phenol	BRL	330									
Pyrene	BRL	330									
Surr: 2,4,6-Tribromophenol	4162	0	3333		125	46.9	137				
Surr: 2-Fluorobiphenyl	1528	0	1667		91.7	50	115				
Surr: 2-Fluorophenol	2388	0	3333		71.6	41.2	105				
Surr: 4-Terphenyl-d14	1469	0	1667		88.2	51.9	126				
Surr: Nitrobenzene-d5	1500	0	1667		90.0	40.2	113				
Surr: Phenol-d5	2554	0	3333		76.6	45	109				

Sample ID: LCS-251553	Client ID:	Units: ug/Kg	Prep Date: 11/15/2017	Run No: 356939							
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 251553	Analysis Date: 11/15/2017	Seq No: 7864771							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	3106	330	3333		93.2	59.1	124				
2-Chlorophenol	2763	330	3333		82.9	60.1	120				
4-Chloro-3-methylphenol	3527	330	3333		106	63.4	117				
4-Nitrophenol	3217	1700	3333		96.5	43.2	120				
Acenaphthene	3028	330	3333		90.8	68	120				
N-Nitrosodi-n-propylamine	3076	330	3333		92.3	60	124				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1711E43

ANALYTICAL QC SUMMARY REPORT

BatchID: 251553

Sample ID: LCS-251553	Client ID:	Units: ug/Kg	Prep Date: 11/15/2017	Run No: 356939							
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 251553	Analysis Date: 11/15/2017	Seq No: 7864771							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Pentachlorophenol	2937	1700	3333		88.1	40.5	122				
Phenol	2380	330	3333		71.4	50.1	120				
Pyrene	2645	330	3333		79.4	65	129				
Surr: 2,4,6-Tribromophenol	4369	0	3333		131	46.9	137				
Surr: 2-Fluorobiphenyl	1735	0	1667		104	50	115				
Surr: 2-Fluorophenol	2956	0	3333		88.7	41.2	105				
Surr: 4-Terphenyl-d14	1550	0	1667		93.0	51.9	126				
Surr: Nitrobenzene-d5	2021	0	1667		121	40.2	113				S
Surr: Phenol-d5	2833	0	3333		85.0	45	109				

Sample ID: 1711C24-003CMS	Client ID:	Units: ug/Kg-dry	Prep Date: 11/15/2017	Run No: 356939							
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 251553	Analysis Date: 11/15/2017	Seq No: 7865892							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	3150	370	3688		85.4	50.4	120				
2-Chlorophenol	2695	370	3688		73.1	50.1	100				
4-Chloro-3-methylphenol	3641	370	3688		98.7	53.8	120				
4-Nitrophenol	3367	1900	3688		91.3	31	120				
Acenaphthene	3023	370	3688		82.0	51.1	120				
N-Nitrosodi-n-propylamine	2937	370	3688		79.6	47.6	120				
Pentachlorophenol	3345	1900	3688		90.7	40	131				
Phenol	2309	370	3688		62.6	40.7	120				
Pyrene	2820	370	3688		76.4	48.1	123				
Surr: 2,4,6-Tribromophenol	4525	0	3688		123	46.9	137				
Surr: 2-Fluorobiphenyl	2113	0	1844		115	50	115				
Surr: 2-Fluorophenol	2601	0	3688		70.5	41.2	105				
Surr: 4-Terphenyl-d14	1636	0	1844		88.7	51.9	126				
Surr: Nitrobenzene-d5	1671	0	1844		90.6	40.2	113				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1711E43

ANALYTICAL QC SUMMARY REPORT

BatchID: 251553

Sample ID: 1711C24-003CMS	Client ID:	Units: ug/Kg-dry	Prep Date: 11/15/2017	Run No: 356939							
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 251553	Analysis Date: 11/15/2017	Seq No: 7865892							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Phenol-d5 2759 0 3688 74.8 45 109

Sample ID: 1711C24-003CMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 11/15/2017	Run No: 356939							
SampleType: MSD	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 251553	Analysis Date: 11/15/2017	Seq No: 7865893							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	3324	370	3688		90.1	50.4	120	3150	5.40	35.2	
2-Chlorophenol	2902	370	3688		78.7	50.1	100	2695	7.42	25.9	
4-Chloro-3-methylphenol	3940	370	3688		107	53.8	120	3641	7.89	25	
4-Nitrophenol	3616	1900	3688		98.0	31	120	3367	7.12	28.4	
Acenaphthene	3219	370	3688		87.3	51.1	120	3023	6.25	25.9	
N-Nitrosodi-n-propylamine	3261	370	3688		88.4	47.6	120	2937	10.5	23.9	
Pentachlorophenol	3447	1900	3688		93.4	40	131	3345	3.00	48.3	
Phenol	2575	370	3688		69.8	40.7	120	2309	10.9	28.7	
Pyrene	2904	370	3688		78.7	48.1	123	2820	2.94	23.9	
Surr: 2,4,6-Tribromophenol	4317	0	3688		117	46.9	137	4525	0	0	
Surr: 2-Fluorobiphenyl	1824	0	1844		98.9	50	115	2113	0	0	
Surr: 2-Fluorophenol	2783	0	3688		75.4	41.2	105	2601	0	0	
Surr: 4-Terphenyl-d14	1680	0	1844		91.1	51.9	126	1636	0	0	
Surr: Nitrobenzene-d5	1865	0	1844		101	40.2	113	1671	0	0	
Surr: Phenol-d5	3094	0	3688		83.9	45	109	2759	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1711E43

ANALYTICAL QC SUMMARY REPORT

BatchID: 251556

Sample ID: MB-251556	Client ID:	Units: ug/L	Prep Date: 11/14/2017	Run No: 356860							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 251556	Analysis Date: 11/14/2017	Seq No: 7862516							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1711E43

ANALYTICAL QC SUMMARY REPORT

BatchID: 251556

Sample ID: MB-251556	Client ID:	Units: ug/L	Prep Date: 11/14/2017	Run No: 356860							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 251556	Analysis Date: 11/14/2017	Seq No: 7862516							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	42.77	0	50.00		85.5	68	127				
Surr: Dibromofluoromethane	51.07	0	50.00		102	84.4	122				
Surr: Toluene-d8	46.53	0	50.00		93.1	80.1	116				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1711E43

ANALYTICAL QC SUMMARY REPORT

BatchID: 251556

Sample ID: LCS-251556	Client ID:	Units: ug/L	Prep Date: 11/14/2017	Run No: 356860							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 251556	Analysis Date: 11/14/2017	Seq No: 7862515							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	48.28	5.0	50.00		96.6	69	136				
Benzene	51.76	5.0	50.00		104	73.7	126				
Chlorobenzene	52.63	5.0	50.00		105	73.5	124				
Toluene	53.85	5.0	50.00		108	76.8	125				
Trichloroethene	54.91	5.0	50.00		110	70.9	124				
Surr: 4-Bromofluorobenzene	43.74	0	50.00		87.5	68	127				
Surr: Dibromofluoromethane	49.84	0	50.00		99.7	84.4	122				
Surr: Toluene-d8	46.69	0	50.00		93.4	80.1	116				

Sample ID: 1711522-001AMS	Client ID:	Units: ug/L	Prep Date: 11/14/2017	Run No: 356860							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 251556	Analysis Date: 11/15/2017	Seq No: 7862520							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	51.33	5.0	50.00		103	65.7	143				
Benzene	50.96	5.0	50.00		102	66.1	137				
Chlorobenzene	52.71	5.0	50.00		105	70.9	132				
Toluene	54.60	5.0	50.00		109	63.8	141				
Trichloroethene	57.22	5.0	50.00	3.130	108	70.6	128				
Surr: 4-Bromofluorobenzene	42.60	0	50.00		85.2	68	127				
Surr: Dibromofluoromethane	48.91	0	50.00		97.8	84.4	122				
Surr: Toluene-d8	45.54	0	50.00		91.1	80.1	116				

Sample ID: 1711522-001AMSD	Client ID:	Units: ug/L	Prep Date: 11/14/2017	Run No: 356860							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 251556	Analysis Date: 11/15/2017	Seq No: 7862521							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	56.11	5.0	50.00		112	65.7	143	51.33	8.90	17.7	
Benzene	54.27	5.0	50.00		109	66.1	137	50.96	6.29	20	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1711E43

ANALYTICAL QC SUMMARY REPORT

BatchID: 251556

Sample ID: 1711522-001AMSD	Client ID:	Units: ug/L	Prep Date: 11/14/2017	Run No: 356860							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 251556	Analysis Date: 11/15/2017	Seq No: 7862521							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	55.66	5.0	50.00		111	70.9	132	52.71	5.44	20	
Toluene	58.29	5.0	50.00		117	63.8	141	54.60	6.54	20	
Trichloroethene	62.05	5.0	50.00	3.130	118	70.6	128	57.22	8.10	20	
Surr: 4-Bromofluorobenzene	40.96	0	50.00		81.9	68	127	42.60	0	0	
Surr: Dibromofluoromethane	50.09	0	50.00		100	84.4	122	48.91	0	0	
Surr: Toluene-d8	45.61	0	50.00		91.2	80.1	116	45.54	0	0	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1711E43

ANALYTICAL QC SUMMARY REPORT

BatchID: 251561

Sample ID: MB-251561	Client ID:	Units: ug/Kg	Prep Date: 11/15/2017	Run No: 357468							
SampleType: MBLK	TestCode: CHLORINATED PESTICIDES SW8081B	BatchID: 251561	Analysis Date: 11/17/2017	Seq No: 7877931							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDD
 4,4'-DDE
 Aldrin
 alpha-BHC
 alpha-Chlordane
 beta-BHC
 Chlordane
 delta-BHC
 Dieldrin
 Endosulfan I
 Endosulfan II
 Endosulfan sulfate
 Endrin
 Endrin aldehyde
 Endrin ketone
 gamma-BHC
 gamma-Chlordane
 Heptachlor
 Heptachlor epoxide

BRL 3.3
 BRL 3.3
 BRL 1.7
 BRL 1.7
 BRL 1.7
 BRL 1.7
 BRL 33
 BRL 1.7
 BRL 3.3
 BRL 3.3
 BRL 3.3
 BRL 3.3
 BRL 3.3
 BRL 1.7
 BRL 1.7
 BRL 1.7
 BRL 1.7

Sample ID: MB-251561	Client ID:	Units: ug/Kg	Prep Date: 11/15/2017	Run No: 357526							
SampleType: MBLK	TestCode: CHLORINATED PESTICIDES SW8081B	BatchID: 251561	Analysis Date: 11/21/2017	Seq No: 7879478							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT
 Methoxychlor
 Toxaphene
 Surr: Decachlorobiphenyl

BRL 3.3
 BRL 17
 BRL 170
 15.85 0 16.67 95.1 45 128

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1711E43

ANALYTICAL QC SUMMARY REPORT

BatchID: 251561

Sample ID: MB-251561	Client ID:	Units: ug/Kg	Prep Date: 11/15/2017	Run No: 357526							
SampleType: MBLK	TestCode: CHLORINATED PESTICIDES SW8081B	BatchID: 251561	Analysis Date: 11/21/2017	Seq No: 7879478							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Tetrachloro-m-xylene 11.58 0 16.67 69.5 46 120

Sample ID: LCS-251561	Client ID:	Units: ug/Kg	Prep Date: 11/15/2017	Run No: 357526							
SampleType: LCS	TestCode: CHLORINATED PESTICIDES SW8081B	BatchID: 251561	Analysis Date: 11/21/2017	Seq No: 7879479							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT 29.98 3.3 33.33 90.0 69.4 124
 Aldrin 25.13 1.7 33.33 75.4 69.9 120
 Dieldrin 25.13 3.3 33.33 75.4 67.8 120
 Endrin 28.30 3.3 33.33 84.9 75.5 130
 gamma-BHC 24.82 1.7 33.33 74.5 68.2 118
 Heptachlor 24.89 1.7 33.33 74.7 61.8 121
 Surr: Decachlorobiphenyl 12.73 0 16.67 76.4 45 128
 Surr: Tetrachloro-m-xylene 9.741 0 16.67 58.4 46 120

Sample ID: 1711C96-006BMS	Client ID:	Units: ug/Kg-dry	Prep Date: 11/15/2017	Run No: 357468							
SampleType: MS	TestCode: CHLORINATED PESTICIDES SW8081B	BatchID: 251561	Analysis Date: 11/17/2017	Seq No: 7877933							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aldrin 44.54 2.0 39.14 114 50 118
 Dieldrin 44.85 3.9 39.14 4.880 102 50.4 120
 Endrin 48.42 3.9 39.14 124 57 129
 gamma-BHC 44.39 2.0 39.14 113 50.3 120
 Heptachlor 44.41 2.0 39.14 113 50.2 119
 Surr: Decachlorobiphenyl 20.23 0 19.58 103 45 128
 Surr: Tetrachloro-m-xylene 16.95 0 19.58 86.6 46 120

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1711E43

ANALYTICAL QC SUMMARY REPORT

BatchID: 251561

Sample ID: 1711C96-006BMS	Client ID:	Units: ug/Kg-dry	Prep Date: 11/15/2017	Run No: 357526							
SampleType: MS	TestCode: CHLORINATED PESTICIDES SW8081B	BatchID: 251561	Analysis Date: 11/21/2017	Seq No: 7879481							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	48.89	20	39.14		125	42.2	125				
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Sample ID: 1711C96-006BMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 11/15/2017	Run No: 357468							
SampleType: MSD	TestCode: CHLORINATED PESTICIDES SW8081B	BatchID: 251561	Analysis Date: 11/17/2017	Seq No: 7877934							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aldrin	46.91	2.0	39.14		120	50	118	44.54	5.19	24	S
Dieldrin	43.75	3.9	39.14	4.880	99.3	50.4	120	44.85	2.47	33.1	
Endrin	49.01	3.9	39.14		125	57	129	48.42	1.22	22.9	
gamma-BHC	46.74	2.0	39.14		119	50.3	120	44.39	5.16	25.3	
Heptachlor	47.79	2.0	39.14		122	50.2	119	44.41	7.35	26.3	S
Surr: Decachlorobiphenyl	21.26	0	19.58		109	45	128	20.23	0	30	
Surr: Tetrachloro-m-xylene	17.65	0	19.58		90.1	46	120	16.95	0	30	

Sample ID: 1711C96-006BMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 11/15/2017	Run No: 357526							
SampleType: MSD	TestCode: CHLORINATED PESTICIDES SW8081B	BatchID: 251561	Analysis Date: 11/21/2017	Seq No: 7879482							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	41.01	20	39.14		105	42.2	125	53.66	26.7	24.1	R
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Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1711E43

ANALYTICAL QC SUMMARY REPORT

BatchID: 251652

Sample ID: MB-251652	Client ID:	Units: mg/Kg	Prep Date: 11/17/2017	Run No: 357440							
SampleType: MBLK	TestCode: METALS, TOTAL SW6010D	BatchID: 251652	Analysis Date: 11/21/2017	Seq No: 7877132							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	5.00									
Barium	BRL	5.00									
Cadmium	BRL	2.50									
Chromium	BRL	2.50									
Lead	BRL	5.00									
Selenium	BRL	5.00									
Silver	BRL	2.50									

Sample ID: LCS-251652	Client ID:	Units: mg/Kg	Prep Date: 11/17/2017	Run No: 357440							
SampleType: LCS	TestCode: METALS, TOTAL SW6010D	BatchID: 251652	Analysis Date: 11/21/2017	Seq No: 7877135							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	48.01	5.00	50.00		96.0	80	120				
Barium	48.98	5.00	50.00		98.0	80	120				
Cadmium	47.97	2.50	50.00		95.9	80	120				
Chromium	50.02	2.50	50.00	0.3509	99.3	80	120				
Lead	48.06	5.00	50.00		96.1	80	120				
Selenium	47.53	5.00	50.00		95.1	80	120				
Silver	4.757	2.50	5.000		95.1	80	120				

Sample ID: 1711E43-015AMS	Client ID: B-6E-1 (4-5)	Units: mg/Kg-dry	Prep Date: 11/17/2017	Run No: 357440							
SampleType: MS	TestCode: METALS, TOTAL SW6010D	BatchID: 251652	Analysis Date: 11/21/2017	Seq No: 7877137							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	36.26	3.79	37.94	2.275	89.6	75	125				
Barium	155.0	3.79	37.94	187.3	-85.0	75	125				S
Cadmium	36.59	1.90	37.94	0.8615	94.2	75	125				
Chromium	56.75	1.90	37.94	23.41	87.9	75	125				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1711E43

ANALYTICAL QC SUMMARY REPORT

BatchID: 251652

Sample ID: 1711E43-015AMS	Client ID: B-6E-1 (4-5)	Units: mg/Kg-dry	Prep Date: 11/17/2017	Run No: 357440							
SampleType: MS	TestCode: METALS, TOTAL SW6010D	BatchID: 251652	Analysis Date: 11/21/2017	Seq No: 7877137							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Selenium	31.76	3.79	37.94		83.7	75	125				
Silver	3.528	1.90	3.794	0.06672	91.2	75	125				

Sample ID: 1711E43-015AMS	Client ID: B-6E-1 (4-5)	Units: mg/Kg-dry	Prep Date: 11/17/2017	Run No: 357440							
SampleType: MS	TestCode: METALS, TOTAL SW6010D	BatchID: 251652	Analysis Date: 11/22/2017	Seq No: 7878040							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	5912	19.0	37.94	6553	-1690	75	125				S
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Sample ID: 1711E43-015AMSD	Client ID: B-6E-1 (4-5)	Units: mg/Kg-dry	Prep Date: 11/17/2017	Run No: 357440							
SampleType: MSD	TestCode: METALS, TOTAL SW6010D	BatchID: 251652	Analysis Date: 11/21/2017	Seq No: 7877138							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	37.23	3.78	37.78	2.275	92.5	75	125	36.26	2.64	20	
Barium	190.5	3.78	37.78	187.3	8.65	75	125	155.0	20.6	20	SR
Cadmium	36.74	1.89	37.78	0.8615	95.0	75	125	36.59	0.407	20	
Chromium	61.18	1.89	37.78	23.41	100.0	75	125	56.75	7.50	20	
Selenium	31.25	3.78	37.78		82.7	75	125	31.76	1.61	20	
Silver	3.578	1.89	3.778	0.06672	92.9	75	125	3.528	1.39	20	

Sample ID: 1711E43-015AMSD	Client ID: B-6E-1 (4-5)	Units: mg/Kg-dry	Prep Date: 11/17/2017	Run No: 357440							
SampleType: MSD	TestCode: METALS, TOTAL SW6010D	BatchID: 251652	Analysis Date: 11/22/2017	Seq No: 7878041							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	5499	18.9	37.78	6553	-2790	75	125	5912	7.24	20	S
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Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1711E43

ANALYTICAL QC SUMMARY REPORT

BatchID: 251681

Sample ID: MB-251681	Client ID:	Units: ug/Kg	Prep Date: 11/16/2017	Run No: 357101							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 251681	Analysis Date: 11/16/2017	Seq No: 7868868							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	100									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	10									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1711E43

ANALYTICAL QC SUMMARY REPORT

BatchID: 251681

Sample ID: MB-251681	Client ID:	Units: ug/Kg	Prep Date: 11/16/2017	Run No: 357101							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 251681	Analysis Date: 11/16/2017	Seq No: 7868868							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	20									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	10									
Surr: 4-Bromofluorobenzene	40.00	0	50.00		80.0	65	133				
Surr: Dibromofluoromethane	49.68	0	50.00		99.4	75.8	119				
Surr: Toluene-d8	47.87	0	50.00		95.7	78.3	120				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1711E43

ANALYTICAL QC SUMMARY REPORT

BatchID: 251681

Sample ID: LCS-251681	Client ID:	Units: ug/Kg	Prep Date: 11/16/2017	Run No: 357101							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 251681	Analysis Date: 11/16/2017	Seq No: 7868865							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	53.79	5.0	50.00		108	64.8	138				
Benzene	47.60	5.0	50.00		95.2	70	126				
Chlorobenzene	49.78	5.0	50.00		99.6	70	124				
Toluene	47.78	5.0	50.00		95.6	70.4	127				
Trichloroethene	46.00	5.0	50.00		92.0	70.4	129				
Surr: 4-Bromofluorobenzene	43.43	0	50.00		86.9	65	133				
Surr: Dibromofluoromethane	48.57	0	50.00		97.1	75.8	119				
Surr: Toluene-d8	47.13	0	50.00		94.3	78.3	120				

Sample ID: 1711D47-001AMS	Client ID:	Units: ug/Kg-dry	Prep Date: 11/16/2017	Run No: 357101							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 251681	Analysis Date: 11/16/2017	Seq No: 7868866							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	65.17	5.9	59.45		110	58.3	138				
Benzene	59.14	5.9	59.45		99.5	66.2	127				
Chlorobenzene	61.99	5.9	59.45		104	66	124				
Toluene	59.05	5.9	59.45		99.3	67.4	127				
Trichloroethene	55.81	5.9	59.45		93.9	64.9	127				
Surr: 4-Bromofluorobenzene	50.36	0	59.45		84.7	65	133				
Surr: Dibromofluoromethane	57.47	0	59.45		96.7	75.8	119				
Surr: Toluene-d8	56.66	0	59.45		95.3	78.3	120				

Sample ID: 1711D47-001AMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 11/16/2017	Run No: 357101							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 251681	Analysis Date: 11/16/2017	Seq No: 7868867							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	64.62	5.9	59.45		109	58.3	138	65.17	0.843	20.2	
Benzene	57.71	5.9	59.45		97.1	66.2	127	59.14	2.44	18.6	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1711E43

ANALYTICAL QC SUMMARY REPORT

BatchID: 251681

Sample ID: 1711D47-001AMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 11/16/2017	Run No: 357101							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 251681	Analysis Date: 11/16/2017	Seq No: 7868867							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	60.04	5.9	59.45		101	66	124	61.99	3.20	20	
Toluene	57.63	5.9	59.45		96.9	67.4	127	59.05	2.45	20	
Trichloroethene	54.52	5.9	59.45		91.7	64.9	127	55.81	2.33	20	
Surr: 4-Bromofluorobenzene	51.46	0	59.45		86.6	65	133	50.36	0	0	
Surr: Dibromofluoromethane	57.10	0	59.45		96.1	75.8	119	57.47	0	0	
Surr: Toluene-d8	56.82	0	59.45		95.6	78.3	120	56.66	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1711E43

ANALYTICAL QC SUMMARY REPORT

BatchID: 251692

Sample ID: MB-251692	Client ID:	Units: mg/Kg	Prep Date: 11/20/2017	Run No: 357348							
SampleType: MBLK	TestCode: Total Mercury by SW7473	BatchID: 251692	Analysis Date: 11/20/2017	Seq No: 7875236							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.100

Sample ID: LCS-251692	Client ID:	Units: mg/Kg	Prep Date: 11/20/2017	Run No: 357348							
SampleType: LCS	TestCode: Total Mercury by SW7473	BatchID: 251692	Analysis Date: 11/20/2017	Seq No: 7875238							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 1.065 0.100 1.000 106 80 120

Sample ID: 1711C10-009CMS	Client ID:	Units: mg/Kg-dry	Prep Date: 11/20/2017	Run No: 357348							
SampleType: MS	TestCode: Total Mercury by SW7473	BatchID: 251692	Analysis Date: 11/20/2017	Seq No: 7875243							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 1.155 0.121 1.214 95.2 80 120

Sample ID: 1711C10-009CMSD	Client ID:	Units: mg/Kg-dry	Prep Date: 11/20/2017	Run No: 357348							
SampleType: MSD	TestCode: Total Mercury by SW7473	BatchID: 251692	Analysis Date: 11/20/2017	Seq No: 7875245							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 1.151 0.118 1.178 97.7 80 120 1.155 0.295 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1711E43

ANALYTICAL QC SUMMARY REPORT

BatchID: 251713

Sample ID: MB-251713	Client ID:	Units: ug/Kg	Prep Date: 11/17/2017	Run No: 357128							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 251713	Analysis Date: 11/17/2017	Seq No: 7870395							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	250									
1,1,2,2-Tetrachloroethane	BRL	250									
1,1,2-Trichloroethane	BRL	250									
1,1-Dichloroethane	BRL	250									
1,1-Dichloroethene	BRL	250									
1,2,4-Trichlorobenzene	BRL	250									
1,2-Dibromo-3-chloropropane	BRL	250									
1,2-Dibromoethane	BRL	250									
1,2-Dichlorobenzene	BRL	250									
1,2-Dichloroethane	BRL	250									
1,2-Dichloropropane	BRL	250									
1,3-Dichlorobenzene	BRL	250									
1,4-Dichlorobenzene	BRL	250									
2-Butanone	BRL	2500									
2-Hexanone	BRL	500									
4-Methyl-2-pentanone	BRL	500									
Acetone	BRL	5000									
Benzene	BRL	250									
Bromodichloromethane	BRL	250									
Bromoform	BRL	250									
Bromomethane	BRL	250									
Carbon disulfide	BRL	500									
Carbon tetrachloride	BRL	250									
Chlorobenzene	BRL	250									
Chloroethane	BRL	500									
Chloroform	BRL	250									
Chloromethane	BRL	500									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1711E43

ANALYTICAL QC SUMMARY REPORT

BatchID: 251713

Sample ID: MB-251713	Client ID:	Units: ug/Kg	Prep Date: 11/17/2017	Run No: 357128							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 251713	Analysis Date: 11/17/2017	Seq No: 7870395							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

cis-1,2-Dichloroethene	BRL	250									
cis-1,3-Dichloropropene	BRL	250									
Cyclohexane	BRL	250									
Dibromochloromethane	BRL	250									
Dichlorodifluoromethane	BRL	500									
Ethylbenzene	BRL	250									
Freon-113	BRL	500									
Isopropylbenzene	BRL	250									
m,p-Xylene	BRL	250									
Methyl acetate	BRL	250									
Methyl tert-butyl ether	BRL	250									
Methylcyclohexane	BRL	250									
Methylene chloride	BRL	1000									
o-Xylene	BRL	250									
Styrene	BRL	250									
Tetrachloroethene	BRL	250									
Toluene	BRL	250									
trans-1,2-Dichloroethene	BRL	250									
trans-1,3-Dichloropropene	BRL	250									
Trichloroethene	BRL	250									
Trichlorofluoromethane	BRL	250									
Vinyl chloride	BRL	500									
Surr: 4-Bromofluorobenzene	2472	0	2500		98.9	65	133				
Surr: Dibromofluoromethane	2403	0	2500		96.1	75.8	119				
Surr: Toluene-d8	2514	0	2500		101	78.3	120				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1711E43

ANALYTICAL QC SUMMARY REPORT

BatchID: 251713

Sample ID: LCS-251713	Client ID:	Units: ug/Kg	Prep Date: 11/17/2017	Run No: 357128							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 251713	Analysis Date: 11/17/2017	Seq No: 7870716							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	2564	250	2500		103	64.8	138				
Benzene	2580	250	2500		103	70	126				
Chlorobenzene	2638	250	2500		106	70	124				
Toluene	2524	250	2500		101	70.4	127				
Trichloroethene	2560	250	2500		102	70.4	129				
Surr: 4-Bromofluorobenzene	2600	0	2500		104	65	133				
Surr: Dibromofluoromethane	2642	0	2500		106	75.8	119				
Surr: Toluene-d8	2429	0	2500		97.2	78.3	120				

Sample ID: 1711H99-001AMS	Client ID:	Units: ug/Kg-dry	Prep Date: 11/17/2017	Run No: 357128							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 251713	Analysis Date: 11/17/2017	Seq No: 7870397							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	2989	300	2954		101	58.3	138				
Benzene	3034	300	2954		103	66.2	127				
Chlorobenzene	3037	300	2954		103	66	124				
Toluene	3054	300	2954		103	67.4	127				
Trichloroethene	3152	300	2954	91.57	104	64.9	127				
Surr: 4-Bromofluorobenzene	2966	0	2954		100	65	133				
Surr: Dibromofluoromethane	2844	0	2954		96.3	75.8	119				
Surr: Toluene-d8	2822	0	2954		95.5	78.3	120				

Sample ID: 1711H99-001AMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 11/17/2017	Run No: 357128							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 251713	Analysis Date: 11/17/2017	Seq No: 7870398							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	2576	300	2954		87.2	58.3	138	2989	14.8	20.2	
Benzene	2602	300	2954		88.1	66.2	127	3034	15.3	18.6	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1711E43

ANALYTICAL QC SUMMARY REPORT

BatchID: 251713

Sample ID: 1711H99-001AMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 11/17/2017	Run No: 357128
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 251713	Analysis Date: 11/17/2017	Seq No: 7870398

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	2631	300	2954		89.1	66	124	3037	14.3	20	
Toluene	2634	300	2954		89.2	67.4	127	3054	14.8	20	
Trichloroethene	2649	300	2954	91.57	86.6	64.9	127	3152	17.4	20	
Surr: 4-Bromofluorobenzene	3060	0	2954		104	65	133	2966	0	0	
Surr: Dibromofluoromethane	2615	0	2954		88.5	75.8	119	2844	0	0	
Surr: Toluene-d8	2857	0	2954		96.7	78.3	120	2822	0	0	

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1711E43

ANALYTICAL QC SUMMARY REPORT

BatchID: 251733

Sample ID: MB-251733	Client ID:	Units: ug/Kg	Prep Date: 11/20/2017	Run No: 357303							
SampleType: MBLK	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 251733	Analysis Date: 11/20/2017	Seq No: 7873908							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	BRL	33									
2,4,5-TP (Silvex)	BRL	33									
2,4-D	BRL	33									
2,4-DB	BRL	170									
Dalapon	BRL	330									
Dicamba	BRL	33									
Dichlorprop	BRL	33									
Dinoseb	BRL	85									
MCPA	BRL	3300									
MCPP	BRL	3300									
Surr: DCAA	127.9	0	166.7		76.7	44.3	132				

Sample ID: LCS-251733	Client ID:	Units: ug/Kg	Prep Date: 11/20/2017	Run No: 357303							
SampleType: LCS	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 251733	Analysis Date: 11/20/2017	Seq No: 7873901							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	105.4	33	166.7		63.2	51.4	125				
2,4,5-TP (Silvex)	99.73	33	166.7		59.8	52.1	120				
2,4-D	110.8	33	166.7		66.5	41.9	124				
Dicamba	103.3	33	166.7		62.0	50.4	120				
Dichlorprop	110.6	33	166.7		66.4	50.6	121				
Surr: DCAA	115.7	0	166.7		69.4	44.3	132				

Sample ID: 1711E43-002DMS	Client ID: B-24 (8-10)	Units: ug/Kg-dry	Prep Date: 11/20/2017	Run No: 357303							
SampleType: MS	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 251733	Analysis Date: 11/20/2017	Seq No: 7873905							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	145.3	41	207.6		70.0	43	124				
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Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1711E43

ANALYTICAL QC SUMMARY REPORT

BatchID: 251733

Sample ID: 1711E43-002DMS	Client ID: B-24 (8-10)	Units: ug/Kg-dry	Prep Date: 11/20/2017	Run No: 357303							
SampleType: MS	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 251733	Analysis Date: 11/20/2017	Seq No: 7873905							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-TP (Silvex)	140.0	41	207.6		67.4	49.3	121				
2,4-D	149.3	41	207.6		71.9	40.9	129				
Dicamba	141.0	41	207.6		67.9	47	128				
Dichlorprop	151.6	41	207.6		73.0	41.3	125				
Surr: DCAA	158.1	0	207.6		76.2	44.3	132				

Sample ID: 1711E43-002DMSD	Client ID: B-24 (8-10)	Units: ug/Kg-dry	Prep Date: 11/20/2017	Run No: 357303							
SampleType: MSD	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 251733	Analysis Date: 11/20/2017	Seq No: 7873906							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	142.8	41	207.6		68.8	43	124	145.3	1.79	32.1	
2,4,5-TP (Silvex)	136.2	41	207.6		65.6	49.3	121	140.0	2.73	30.9	
2,4-D	148.6	41	207.6		71.6	40.9	129	149.3	0.479	39.4	
Dicamba	140.0	41	207.6		67.4	47	128	141.0	0.756	28.7	
Dichlorprop	148.3	41	207.6		71.4	41.3	125	151.6	2.19	52.5	
Surr: DCAA	151.3	0	207.6		72.9	44.3	132	158.1	0	0	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

November 30, 2017

Spencer Cox
United Consulting Group Inc.

625 Holcomb Bridge Rd
Norcross GA 30071

RE: Dekalb DOT Yard

Dear Spencer Cox:

Order No: 1711N91

Analytical Environmental Services, Inc. received 4 samples on 11/28/2017 12:00:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAP/State of Florida Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, Air & Emissions Volatile Organics, and Drinking Water Microbiology & Metals, effective 07/01/17-06/30/18.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/17-06/30/18 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.

-NELAP/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/17-06/30/18.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 11/01/19.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Ioana Pacurar
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC
 3785 Presidential Parkway, Atlanta GA 30340-3704
 TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 17HE43
 Date: 11-14-17 Page 1 of 2

1711991

IP
11/20

COMPANY:		ADDRESS:					ANALYSIS REQUESTED							Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers			
 UNITED CONSULTING		625 HOLCOMB BRIDGE ROAD NORCROSS, GEORGIA 30071 770-209-0029 FAX: 770-582-2900					VOCs	SVOCs	Metals*	Pesticides/Herbicides	Lead	HOLD	REMARKS					
PHONE: 770-842-8956		FAX: 770-582-2900														PRESERVATION (See codes)		
SAMPLED BY: <u>Spencer Cox</u>		SIGNATURE: <u>[Signature]</u>					DATE	TIME	Grab	Composite	Matrix (See codes)							
1	B-23-(8-10)	11-14-17	10:01A	X		SO	X	X	X	X							8	
2	B-24-(8-10)		10:23A	X		SO	X	X	X	X							8	
3	B-6W-2(0-0)		10:44A	X		SO					X		X				1	
4	B-6W-2(4-5)		10:46A	X		SO					X		X				1	
5	B-6W-2(9-10)		10:49A	X		SO					X		X				1	
6	B-6A-1(0-1)		10:50A	X		SO					X		X				1	
7	B-6W-1(4-5)		10:58A	X		SO					X		X				1	
8	B-6W-1(9-10)		10:59A	X		SO					X		X				1	
9	B-6B(7-8)		11:02A	X		SO					X		X				1	
10	B-6B(9-10)		11:05A	X		SO					X		X				1	
11	B-6S-1(0-1)		11:06A	X		SO					X		X				1	
12	B-6S-1(4-5)		11:08A	X		SO					X		X				1	
13	B-6S-1(9-10)		11:09A	X		SO					X		X				1	
14	B-6E-1(0-1)		11:11A	X		SO					X		X				1	
15	B-6E-1(4-5)		11:13A	X		SO					X		X				1	
16	B-6E-1(9-10)		11:20A	X		SO					X		X				1	
17	B-6F-2(0-1)		11:21A	X		SO					X		X				1	
18	B-6E-2(4-5)		11:22A	X		SO					X		X				1	
19	B-6E-2(9-10)		11:23A	X		SO					X		X				1	
20	B-6S-2(0-1)		11:27A	X		SO					X		X				1	
21	B-6S-2(4-5)		11:29A	X		SO					X		X				1	
22	B-6S-2(9-10)		11:31A	X		SO					X		X				1	
23	B-3E-2(0-1)		11:50A	X		SO					X		X				1	
24	B-3E-2(4-5)		11:52A	X		SO					X		X				1	
25	B-3E-2(9-10)		11:54A	X		SO					X		X				1	
26	B-3E-1(0-1)		11:55A	X		SO					X		X				1	
27	B-3E-1(4-5)		11:56A	X		SO					X		X				1	
28	B-3E-1(9-10)		11:57A	X		SO					X		X				1	
29	B-3B(9-10)		11:59A	X		SO					X		X				1	
30	B-3B(4-5)		12:02P	X		SO					X		X				1	
31	B-3W-E1(0-1)		12:08P	X		SO					X		X				1	
32	B-3W-1(4-5)		12:10P	X		SO					X		X				1	
33	B-3W-1(9-10)		12:10P	X		SO					X		X				1	
34	B-3S-2(0-1)		12:13	X		SO					X		X				1	
35	B-3S-2(4-5)		12:15	X		SO					X		X				1	

RELINQUISHED BY: [Signature] DATE/TIME: 11-14-17 11:00
 RECEIVED BY: [Signature] DATE/TIME: 11/14/17 1:38

PROJECT INFORMATION		RECEIPT	
PROJECT NAME:	DeKalb DOT Yard	Total # of Containers	49
PROJECT #:	17-GA-01378-03	Turnaround Time Request	Standard 5 Business Days
SITE ADDRESS:		2 Business Day Rush	
SEND REPORT TO:	Spencer Cox	Next Business Day Rush	
INVOICE TO: (IF DIFFERENT FROM ABOVE)		Same Day Rush (with req.)	
PO#	W/11 EMAIL	Other	
STATE PROGRAM (if any):		E-mail? Y/N:	Fax? Y/N
DATA PACKAGE: I II III IV			

SPECIAL INSTRUCTIONS/COMMENTS:
 * RCRA-Metals (8)

SHIPMENT METHOD:
 OUT / VIA:
 IN / VIA:
 CLIENT FedEx UPS MAIL COURIER
 GREYHOUND OTHER

Client: United Consulting Group Inc.

Project: Dekalb DOT Yard

Lab ID: 1711N91

Case Narrative

Off Hold Analysis:

At the request of Spencer Cox with United Consulting via e-mail on 11/28/17 samples B-3E-2 (0-1), B-3W-2 (0-1), B-3S-2 (0-1), and B-6E-2 (4-5) were taken off hold and analyzed for Total Lead from AES work order 1711E43.

Analytical Environmental Services, Inc

Date: 30-Nov-17

Client: United Consulting Group Inc.	Client Sample ID: B-6E-2 (4-5)
Project Name: Dekalb DOT Yard	Collection Date: 11/14/2017 11:22:00 AM
Lab ID: 1711N91-001	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D					(SW3050B)			
Lead	4230	5.52		mg/Kg-dry	252122	1	11/29/2017 18:09	JR
PERCENT MOISTURE D2216								
Percent Moisture	16.9	0		wt%	R357757	1	11/28/2017 13:00	CG

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 30-Nov-17

Client: United Consulting Group Inc.	Client Sample ID: B-3E-2 (0-1)
Project Name: Dekalb DOT Yard	Collection Date: 11/14/2017 11:50:00 AM
Lab ID: 1711N91-002	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D					(SW3050B)			
Lead	1790	4.13		mg/Kg-dry	252122	1	11/29/2017 18:25	JR
PERCENT MOISTURE D2216								
Percent Moisture	12.9	0		wt%	R357757	1	11/28/2017 13:00	CG

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 30-Nov-17

Client: United Consulting Group Inc.	Client Sample ID: B-3S-2 (0-1)
Project Name: Dekalb DOT Yard	Collection Date: 11/14/2017 12:13:00 PM
Lab ID: 1711N91-003	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D					(SW3050B)			
Lead	1670	4.61		mg/Kg-dry	252122	1	11/29/2017 18:28	JR
PERCENT MOISTURE D2216								
Percent Moisture	13.9	0		wt%	R357757	1	11/28/2017 13:00	CG

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 30-Nov-17

Client: United Consulting Group Inc.	Client Sample ID: B-3W-2 (0-1)
Project Name: Dekalb DOT Yard	Collection Date: 11/14/2017 12:34:00 PM
Lab ID: 1711N91-004	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D					(SW3050B)			
Lead	393	3.62		mg/Kg-dry	252122	1	11/29/2017 18:38	JR
PERCENT MOISTURE D2216								
Percent Moisture	16.9	0		wt%	R357757	1	11/28/2017 13:00	CG

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

SAMPLE/COOLER RECEIPT CHECKLIST

Clear

Save as

TP 11/30

1711N91

1. Client Name: **United Consulting Group Inc.**

AES Work Order Number: **1711E43**

2. Carrier: FedEx UPS USPS Client Courier Other _____

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		
5. Custody seals intact on shipping container?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
6. Temperature blanks present?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
9. Chain of Custody signed, dated, and timed when relinquished and received?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
10. Sampler name and/or signature on COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
11. Were all samples received within holding time?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
12. TAT marked on the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature 3.9 °C Cooler 2 Temperature _____ °C Cooler 3 Temperature _____ °C Cooler 4 Temperature _____ °C

14. Cooler 5 Temperature _____ °C Cooler 6 Temperature _____ °C Cooler 7 Temperature _____ °C Cooler 8 Temperature _____ °C

15. Comments: _____

I certify that I have completed sections 1-15 (dated initials). MJ 11/14/17

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
17. Custody seals present on sample containers?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		
18. Custody seals intact on sample containers?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
19. Do sample container labels match the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
21. Were all of the samples listed on the COC received?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
23. Did we receive sufficient sample volume for indicated analyses?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
24. Were samples received in appropriate containers?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
25. Were VOA samples received without headspace (< 1/4" bubble)?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
26. Were trip blanks submitted?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: _____

I certify that I have completed sections 16-27 (dated initials). AJ 11/15/17

This section only applies to samples where pH can be checked at Sample Receipt.

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
29. Containers meet preservation guidelines?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
30. Was pH adjusted at Sample Receipt?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		

* Note: Certain analyses require chemical preservation but must be checked in the laboratory and not upon Sample Receipt such as Coliforms, VOCs and Oil & Grease/TPH.

I certify that I have completed sections 28-30 (dated initials). AJ 11/15/17

Locked

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1711N91

ANALYTICAL QC SUMMARY REPORT

BatchID: 252122

Sample ID: MB-252122	Client ID:	Units: mg/Kg	Prep Date: 11/28/2017	Run No: 357893							
SampleType: MBLK	TestCode: METALS, TOTAL SW6010D	BatchID: 252122	Analysis Date: 11/29/2017	Seq No: 7889057							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 5.00

Sample ID: LCS-252122	Client ID:	Units: mg/Kg	Prep Date: 11/28/2017	Run No: 357893							
SampleType: LCS	TestCode: METALS, TOTAL SW6010D	BatchID: 252122	Analysis Date: 11/29/2017	Seq No: 7889058							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 45.30 5.00 50.00 90.6 80 120

Sample ID: 1711N91-001AMS	Client ID: B-6E-2 (4-5)	Units: mg/Kg-dry	Prep Date: 11/28/2017	Run No: 357893							
SampleType: MS	TestCode: METALS, TOTAL SW6010D	BatchID: 252122	Analysis Date: 11/29/2017	Seq No: 7889060							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 5451 5.51 55.09 4234 2210 75 125 S

Sample ID: 1711N91-001AMSD	Client ID: B-6E-2 (4-5)	Units: mg/Kg-dry	Prep Date: 11/28/2017	Run No: 357893							
SampleType: MSD	TestCode: METALS, TOTAL SW6010D	BatchID: 252122	Analysis Date: 11/29/2017	Seq No: 7889061							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 4880 5.51 55.05 4234 1170 75 125 5451 11.0 20 S

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

December 21, 2017

Spencer Cox
United Consulting Group Inc.

625 Holcomb Bridge Rd
Norcross GA 30071

RE: Dekalb DOT Yard

Dear Spencer Cox:

Order No: 1712C77

Analytical Environmental Services, Inc. received 10 samples on 12/14/2017 10:14:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAP/State of Florida Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, Air & Emissions Volatile Organics, and Drinking Water Microbiology & Metals, effective 07/01/17-06/30/18.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/17-06/30/18 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.

-NELAP/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/17-06/30/18.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 11/01/19.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Ioana Pacurar
Project Manager



COMPANY: UNITED CONSULTING PHONE: 770-842-8956		ADDRESS: 625 HOLCOMB BRIDGE ROAD NORCROSS, GEORGIA 30071 770-209-0029 FAX: 770-582-2900		ANALYSIS REQUESTED (Grid for analysis types)				Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers
SAMPLED BY: <u>Spencer Cox</u>		SIGNATURE: <u>[Signature]</u>		PRESERVATION (See codes)				REMARKS		
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	Lead	HOLD	REMARKS	No # of Containers
1	B-3E-3(0-1)	12-14-17	8:01A	/		SO	X			1
2	B-3E-4(0-1)		8:05A	/				X		1
3	B-3A2(4-5)		8:20A	/				X		1
4	B-3A1(4-5)		8:35A	/			X			1
5	B-3W-3(0-1)		8:38A	/			X			1
6	B-3W-4(0-1)		8:41A	/				X		1
7	B-3S-3(0-1)		8:43A	/			X			1
8	B-3S-4(0-1)		8:59A	/				X		1
9	B-3A3(0-1)		9:04A	/			X			1
10	B-3A4(0-1)		9:10A	/			X			1
11	B-6E-3(4-5)		9:31A	/			X			1
12	B-6E-3(7-8)		9:32A	/			X			1
13	B-6E-4(4-5)		9:44A	/				X		1
14	B-6A1(4-5)		9:51A	/			X			1
15	B-6A2(4-5)		10:01A	/			X			1
16	L-18(TCLP)		10:05A	/		0		X	TCLP	1
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										

RELINQUISHED BY: <u>[Signature]</u> DATE/TIME: <u>12-14-17 10:14 AM</u>	RECEIVED BY: <u>[Signature]</u> DATE/TIME: <u>12/14/17 10:14</u>	PROJECT INFORMATION PROJECT NAME: DeKalb DOT Yard PROJECT #: 17-GA-01348-01 SITE ADDRESS: _____ SEND REPORT TO: Spencer Cox	RECEIPT Total # of Containers: <u>15</u> <input checked="" type="radio"/> Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other _____
SPECIAL INSTRUCTIONS/COMMENTS:		INVOICE TO: (IF DIFFERENT FROM ABOVE) PO# 1575	STATE PROGRAM (if any): _____ E-mail? Y/N: _____ Fax? Y/N _____ DATA PACKAGE: I II III IV
SHIPMENT METHOD OUT / / VIA: IN <input checked="" type="radio"/> FedEx <input type="radio"/> UPS <input type="radio"/> MAIL <input type="radio"/> COURIER GREYHOUND OTHER _____			

Analytical Environmental Services, Inc

Date: 21-Dec-17

Client: United Consulting Group Inc.	Client Sample ID: B-3E-3 (0-1)
Project Name: Dekalb DOT Yard	Collection Date: 12/14/2017 8:01:00 AM
Lab ID: 1712C77-001	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D					(SW3050B)			
Lead	25.9	5.54		mg/Kg-dry	253041	1	12/19/2017 13:19	IO
PERCENT MOISTURE D2216								
Percent Moisture	13.4	0		wt%	R359346	1	12/19/2017 13:00	OO

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Dec-17

Client: United Consulting Group Inc.	Client Sample ID: B-3A1 (4-5)
Project Name: Dekalb DOT Yard	Collection Date: 12/14/2017 8:35:00 AM
Lab ID: 1712C77-004	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D					(SW3050B)			
Lead	19.7	4.98		mg/Kg-dry	253041	1	12/19/2017 14:19	IO
PERCENT MOISTURE D2216								
Percent Moisture	13.8	0		wt%	R359346	1	12/19/2017 13:00	OO

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Dec-17

Client: United Consulting Group Inc.	Client Sample ID: B-3W-3 (0-1)
Project Name: Dekalb DOT Yard	Collection Date: 12/14/2017 8:38:00 AM
Lab ID: 1712C77-005	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D					(SW3050B)			
Lead	28.9	4.68		mg/Kg-dry	253041	1	12/19/2017 14:23	IO
PERCENT MOISTURE D2216								
Percent Moisture	13.2	0		wt%	R359346	1	12/19/2017 13:00	OO

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Dec-17

Client: United Consulting Group Inc.	Client Sample ID: B-3S-3 (0-1)
Project Name: Dekalb DOT Yard	Collection Date: 12/14/2017 8:43:00 AM
Lab ID: 1712C77-007	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D					(SW3050B)			
Lead	39.1	4.81		mg/Kg-dry	253041	1	12/19/2017 14:26	IO
PERCENT MOISTURE D2216								
Percent Moisture	14.0	0		wt%	R359346	1	12/19/2017 13:00	OO

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Dec-17

Client: United Consulting Group Inc.	Client Sample ID: B-3A3 (0-1)
Project Name: Dekalb DOT Yard	Collection Date: 12/14/2017 9:04:00 AM
Lab ID: 1712C77-009	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D					(SW3050B)			
Lead	15.0	4.05		mg/Kg-dry	253041	1	12/19/2017 14:37	IO
PERCENT MOISTURE D2216								
Percent Moisture	13.9	0		wt%	R359346	1	12/19/2017 13:00	OO

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Dec-17

Client: United Consulting Group Inc.	Client Sample ID: B-3A4 (0-1)
Project Name: Dekalb DOT Yard	Collection Date: 12/14/2017 9:10:00 AM
Lab ID: 1712C77-010	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D					(SW3050B)			
Lead	18.4	5.43		mg/Kg-dry	253041	1	12/19/2017 14:41	IO
PERCENT MOISTURE D2216								
Percent Moisture	13.2	0		wt%	R359346	1	12/19/2017 13:00	OO

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Dec-17

Client: United Consulting Group Inc.	Client Sample ID: B-6E-3 (4-5)
Project Name: Dekalb DOT Yard	Collection Date: 12/14/2017 9:21:00 AM
Lab ID: 1712C77-011	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D					(SW3050B)			
Lead	20.3	5.65		mg/Kg-dry	253041	1	12/19/2017 14:44	IO
PERCENT MOISTURE D2216								
Percent Moisture	14.1	0		wt%	R359346	1	12/19/2017 13:00	OO

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Dec-17

Client: United Consulting Group Inc.	Client Sample ID: B-6E-3 (7-8)
Project Name: Dekalb DOT Yard	Collection Date: 12/14/2017 9:32:00 AM
Lab ID: 1712C77-012	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D					(SW3050B)			
Lead	18.5	4.03		mg/Kg-dry	253041	1	12/19/2017 14:48	IO
PERCENT MOISTURE D2216								
Percent Moisture	13.6	0		wt%	R359346	1	12/19/2017 13:00	OO

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Dec-17

Client: United Consulting Group Inc.	Client Sample ID: B-6A1 (4-5)
Project Name: Dekalb DOT Yard	Collection Date: 12/14/2017 9:51:00 AM
Lab ID: 1712C77-014	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D					(SW3050B)			
Lead	20.5	5.58		mg/Kg-dry	253041	1	12/19/2017 14:52	IO
PERCENT MOISTURE D2216								
Percent Moisture	13.6	0		wt%	R359346	1	12/19/2017 13:00	OO

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Dec-17

Client: United Consulting Group Inc.	Client Sample ID: B-6A2 (4-5)
Project Name: Dekalb DOT Yard	Collection Date: 12/14/2017 10:01:00 AM
Lab ID: 1712C77-015	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D					(SW3050B)			
Lead	21.1	3.65		mg/Kg-dry	253041	1	12/19/2017 14:56	IO
PERCENT MOISTURE D2216								
Percent Moisture	14.5	0		wt%	R359346	1	12/19/2017 13:00	OO

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: _____

AES Work Order Number: _____

2. Carrier: FedEx UPS USPS Client Courier Other _____

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?				damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?					
5. Custody seals intact on shipping container?					
6. Temperature blanks present?					
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]				Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?					
9. Chain of Custody signed, dated, and timed when relinquished and received?					
10. Sampler name and/or signature on COC?					
11. Were all samples received within holding time?					
12. TAT marked on the COC?				If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature _____ °C Cooler 2 Temperature _____ °C Cooler 3 Temperature _____ °C Cooler 4 Temperature _____ °C
 Cooler 5 Temperature _____ °C Cooler 6 Temperature _____ °C Cooler 7 Temperature _____ °C Cooler 8 Temperature _____ °C

15. Comments: _____

I certify that I have completed sections 1-15 (dated initials). _____

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?					
17. Custody seals present on sample containers?					
18. Custody seals intact on sample containers?					
19. Do sample container labels match the COC?				incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?					
21. Were all of the samples listed on the COC received?				samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?					
23. Did we receive sufficient sample volume for indicated analyses?					
24. Were samples received in appropriate containers?					
25. Were VOA samples received without headspace (< 1/4" bubble)?					
26. Were trip blanks submitted?				listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: _____

I certify that I have completed sections 16-27 (dated initials). _____

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *					
29. Containers meet preservation guidelines?					
30. Was pH adjusted at Sample Receipt?					

I certify that I have completed sections 28-30 (dated initials). _____

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1712C77

ANALYTICAL QC SUMMARY REPORT

BatchID: 253041

Sample ID: MB-253041	Client ID:	Units: mg/Kg	Prep Date: 12/17/2017	Run No: 359367							
SampleType: MBLK	TestCode: METALS, TOTAL SW6010D	BatchID: 253041	Analysis Date: 12/19/2017	Seq No: 7927837							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 5.00

Sample ID: LCS-253041	Client ID:	Units: mg/Kg	Prep Date: 12/17/2017	Run No: 359367							
SampleType: LCS	TestCode: METALS, TOTAL SW6010D	BatchID: 253041	Analysis Date: 12/19/2017	Seq No: 7927838							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 46.42 5.00 50.00 92.8 80 120

Sample ID: 1712C77-001AMS	Client ID: B-3E-3 (0-1)	Units: mg/Kg-dry	Prep Date: 12/17/2017	Run No: 359367							
SampleType: MS	TestCode: METALS, TOTAL SW6010D	BatchID: 253041	Analysis Date: 12/19/2017	Seq No: 7927840							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 68.10 5.54 55.35 25.86 76.3 75 125

Sample ID: 1712C77-001AMSD	Client ID: B-3E-3 (0-1)	Units: mg/Kg-dry	Prep Date: 12/17/2017	Run No: 359367							
SampleType: MSD	TestCode: METALS, TOTAL SW6010D	BatchID: 253041	Analysis Date: 12/19/2017	Seq No: 7927841							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 70.58 5.53 55.26 25.86 80.9 75 125 68.10 3.57 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix



March 27, 2015

Spencer Cox
United Consulting Group Inc.
625 Holcomb Bridge Rd
Norcross GA 30071

TEL: (770) 209-0029
FAX: (770) 582-2900

RE: DeKalb DOT Yard

Dear Spencer Cox:

Order No: 1503G06

Analytical Environmental Services, Inc. received 11 samples on 3/17/2015 4:55:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/14-06/30/15.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Tara Esbeck
Project Manager

Revision 3/27/2015



COMPANY: UNITED CONSULTING <small>We're here for you</small>		ADDRESS: 625 HOLCOMB BRIDGE ROAD NORCROSS, GEORGIA 30071 770-209-0029 FAX: 770-582-2900		ANALYSIS REQUESTED <input type="checkbox"/> VOCs <input type="checkbox"/> SVOCs <input type="checkbox"/> PCBs <input type="checkbox"/> Herbicides <input type="checkbox"/> Pesticides <input type="checkbox"/> RCRA-Metals <input type="checkbox"/> HOLD							Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.				
PHONE: 770-842-8956		FAX: 770-582-2900													
SAMPLED BY: <i>Spencer Cox</i>		SIGNATURE: <i>[Signature]</i>													
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)							REMARKS	No # of Containers
		DATE	TIME												
1	TP-6	3-17-15	9:01	/		SO	/	/	/	/	/	/	/	3	7
2	TP-3		9:30	/		SO	/	/	/	/	/	/	/	5	7
3	TP-5		10:15	/		SO	/	/	/	/	/	/	/	6	7
4	TP-7		11:45	/		SO	/	/	/	/	/	/	/	6	7
5	TP-9		12:30	/		SO	/	/	/	/	/	/	/	6	7
6	TP-4		1:10	/		SO	/	/	/	/	/	/	/	1	7
7	TP-1		1:55	/		SO	/	/	/	/	/	/	/	3	7
8	TP-2-1		2:30	/		SO	/	/	/	/	/	/	/	1	7
9	TP-2-4		2:40	/		SO	/	/	/	/	/	/	/	4	7
10	TP-8		3:30	/		SO	/	/	/	/	/	/	/	1	7
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34															
35	trip blank														2
RELINQUISHED BY: <i>[Signature]</i> DATE/TIME: 3-17-15 4:55		RECEIVED BY: <i>[Signature]</i> DATE/TIME: 3/17/15 4:55am		PROJECT INFORMATION PROJECT NAME: DeKalb DOT Yard PROJECT #: 2015.0103.02 SITE ADDRESS: SEND REPORT TO: Spencer Cox							RECEIPT Total # of Containers: 72 Turnaround Time Request: <input checked="" type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other				
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD OUT / / VIA: IN / / VIA: <input checked="" type="radio"/> CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER		INVOICE TO: (IF DIFFERENT FROM ABOVE) PO# 84155							STATE PROGRAM (if any): E-mail? Y/N; Fax? Y/N DATA PACKAGE: I II III IV				

Client: United Consulting Group Inc.
Project: DeKalb DOT Yard
Lab ID: 1503G06

Case Narrative

Volatile Organic Compounds Analysis by Method 8260B:

Percent recovery for the internal standard compound 1,4-Dichlorobenzene-d4 on samples 1503G06-001A, & -005 A was outside control limits biased low due to suspected matrix interference.

Pesticides Analysis by Method 8081B:

Due to sample matrix, sample 1503G06-001C required dilution during preparation and/or analysis resulting in elevated reporting limits.

Analytical Environmental Services, Inc

Date: 27-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: TP-6
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 9:01:00 AM
Lab ID: 1503G06-001	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B					(SW7471B)			
Mercury	BRL	0.114		mg/Kg-dry	204646	1	03/19/2015 13:53	TA
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3550C)			
1,1'-Biphenyl	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
2,4,5-Trichlorophenol	BRL	1900		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
2,4,6-Trichlorophenol	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
2,4-Dichlorophenol	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
2,4-Dimethylphenol	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
2,4-Dinitrophenol	BRL	1900		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
2,4-Dinitrotoluene	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
2,6-Dinitrotoluene	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
2-Chloronaphthalene	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
2-Chlorophenol	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
2-Methylnaphthalene	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
2-Methylphenol	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
2-Nitroaniline	BRL	1900		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
2-Nitrophenol	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
3,3'-Dichlorobenzidine	BRL	770		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
3-Nitroaniline	BRL	1900		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
4,6-Dinitro-2-methylphenol	BRL	1900		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
4-Bromophenyl phenyl ether	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
4-Chloro-3-methylphenol	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
4-Chloroaniline	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
4-Chlorophenyl phenyl ether	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
4-Methylphenol	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
4-Nitroaniline	BRL	1900		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
4-Nitrophenol	BRL	1900		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Acenaphthene	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Acenaphthylene	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Acetophenone	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Anthracene	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Atrazine	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Benz(a)anthracene	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Benzaldehyde	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Benzo(a)pyrene	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Benzo(b)fluoranthene	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Benzo(g,h,i)perylene	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Benzo(k)fluoranthene	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Bis(2-chloroethoxy)methane	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Bis(2-chloroethyl)ether	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Bis(2-chloroisopropyl)ether	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TP-6
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 9:01:00 AM
Lab ID: 1503G06-001	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Butyl benzyl phthalate	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Caprolactam	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Carbazole	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Chrysene	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Di-n-butyl phthalate	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Di-n-octyl phthalate	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Dibenz(a,h)anthracene	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Dibenzofuran	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Diethyl phthalate	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Dimethyl phthalate	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Fluoranthene	750	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Fluorene	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Hexachlorobenzene	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Hexachlorobutadiene	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Hexachlorocyclopentadiene	BRL	760		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Hexachloroethane	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Indeno(1,2,3-cd)pyrene	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Isophorone	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
N-Nitrosodi-n-propylamine	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
N-Nitrosodiphenylamine	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Naphthalene	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Nitrobenzene	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Pentachlorophenol	BRL	1900		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Phenanthrene	520	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Phenol	BRL	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Pyrene	530	380		ug/Kg-dry	204605	1	03/19/2015 12:42	YH
Surr: 2,4,6-Tribromophenol	87.6	41-128		%REC	204605	1	03/19/2015 12:42	YH
Surr: 2-Fluorobiphenyl	78.7	47-120		%REC	204605	1	03/19/2015 12:42	YH
Surr: 2-Fluorophenol	76.4	38.3-120		%REC	204605	1	03/19/2015 12:42	YH
Surr: 4-Terphenyl-d14	81	51.4-125		%REC	204605	1	03/19/2015 12:42	YH
Surr: Nitrobenzene-d5	74	40.1-120		%REC	204605	1	03/19/2015 12:42	YH
Surr: Phenol-d5	84	40.3-120		%REC	204605	1	03/19/2015 12:42	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
1,1,2,2-Tetrachloroethane	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
1,1,2-Trichloroethane	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
1,1-Dichloroethane	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
1,1-Dichloroethene	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
1,2,4-Trichlorobenzene	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD

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Client: United Consulting Group Inc.	Client Sample ID: TP-6
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 9:01:00 AM
Lab ID: 1503G06-001	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
1,2-Dibromoethane	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
1,2-Dichlorobenzene	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
1,2-Dichloroethane	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
1,2-Dichloropropane	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
1,3-Dichlorobenzene	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
1,4-Dichlorobenzene	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
2-Butanone	BRL	69		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
2-Hexanone	BRL	14		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
4-Methyl-2-pentanone	BRL	14		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
Acetone	BRL	140		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
Benzene	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
Bromodichloromethane	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
Bromoform	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
Bromomethane	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
Carbon disulfide	BRL	14		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
Carbon tetrachloride	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
Chlorobenzene	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
Chloroethane	BRL	14		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
Chloroform	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
Chloromethane	BRL	14		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
cis-1,2-Dichloroethene	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
cis-1,3-Dichloropropene	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
Cyclohexane	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
Dibromochloromethane	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
Dichlorodifluoromethane	BRL	14		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
Ethylbenzene	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
Freon-113	BRL	14		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
Isopropylbenzene	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
m,p-Xylene	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
Methyl acetate	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
Methyl tert-butyl ether	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
Methylcyclohexane	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
Methylene chloride	BRL	27		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
o-Xylene	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
Styrene	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
Tetrachloroethene	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
Toluene	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
trans-1,2-Dichloroethene	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
trans-1,3-Dichloropropene	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
Trichloroethene	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD

Qualifiers:

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- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TP-6
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 9:01:00 AM
Lab ID: 1503G06-001	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	6.9		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
Vinyl chloride	BRL	14		ug/Kg-dry	204822	1	03/21/2015 15:38	MD
Surr: 4-Bromofluorobenzene	82.9	70-128		%REC	204822	1	03/21/2015 15:38	MD
Surr: Dibromofluoromethane	101	78.2-128		%REC	204822	1	03/21/2015 15:38	MD
Surr: Toluene-d8	91.9	76.5-116		%REC	204822	1	03/21/2015 15:38	MD
POLYCHLORINATED BIPHENYLS SW8082A			(SW3550C)					
Aroclor 1016	BRL	38		ug/Kg-dry	204672	1	03/19/2015 20:49	BB
Aroclor 1221	BRL	38		ug/Kg-dry	204672	1	03/19/2015 20:49	BB
Aroclor 1232	BRL	38		ug/Kg-dry	204672	1	03/19/2015 20:49	BB
Aroclor 1242	BRL	38		ug/Kg-dry	204672	1	03/19/2015 20:49	BB
Aroclor 1248	BRL	38		ug/Kg-dry	204672	1	03/19/2015 20:49	BB
Aroclor 1254	BRL	38		ug/Kg-dry	204672	1	03/19/2015 20:49	BB
Aroclor 1260	BRL	38		ug/Kg-dry	204672	1	03/19/2015 20:49	BB
Surr: Decachlorobiphenyl	57.7	36.1-138		%REC	204672	1	03/19/2015 20:49	BB
Surr: Tetrachloro-m-xylene	73.2	28.3-116		%REC	204672	1	03/19/2015 20:49	BB
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	3.8		ug/Kg-dry	204670	1	03/23/2015 11:53	BB
4,4'-DDE	BRL	3.8		ug/Kg-dry	204670	1	03/23/2015 11:53	BB
4,4'-DDT	BRL	76		ug/Kg-dry	204670	20	03/23/2015 17:22	BB
Aldrin	BRL	1.9		ug/Kg-dry	204670	1	03/23/2015 11:53	BB
alpha-BHC	BRL	1.9		ug/Kg-dry	204670	1	03/23/2015 11:53	BB
alpha-Chlordane	BRL	1.9		ug/Kg-dry	204670	1	03/23/2015 11:53	BB
beta-BHC	BRL	1.9		ug/Kg-dry	204670	1	03/23/2015 11:53	BB
Chlordane	BRL	38		ug/Kg-dry	204670	1	03/23/2015 11:53	BB
delta-BHC	BRL	1.9		ug/Kg-dry	204670	1	03/23/2015 11:53	BB
Dieldrin	BRL	3.8		ug/Kg-dry	204670	1	03/23/2015 11:53	BB
Endosulfan I	BRL	1.9		ug/Kg-dry	204670	1	03/23/2015 11:53	BB
Endosulfan II	BRL	3.8		ug/Kg-dry	204670	1	03/23/2015 11:53	BB
Endosulfan sulfate	BRL	3.8		ug/Kg-dry	204670	1	03/23/2015 11:53	BB
Endrin	BRL	3.8		ug/Kg-dry	204670	1	03/23/2015 11:53	BB
Endrin aldehyde	BRL	3.8		ug/Kg-dry	204670	1	03/23/2015 11:53	BB
Endrin ketone	BRL	3.8		ug/Kg-dry	204670	1	03/23/2015 11:53	BB
gamma-BHC	BRL	1.9		ug/Kg-dry	204670	1	03/23/2015 11:53	BB
gamma-Chlordane	BRL	1.9		ug/Kg-dry	204670	1	03/23/2015 11:53	BB
Heptachlor	BRL	1.9		ug/Kg-dry	204670	1	03/23/2015 11:53	BB
Heptachlor epoxide	BRL	1.9		ug/Kg-dry	204670	1	03/23/2015 11:53	BB
Methoxychlor	BRL	19		ug/Kg-dry	204670	1	03/23/2015 11:53	BB
Surr: Decachlorobiphenyl	37.2	33.1-134		%REC	204670	1	03/23/2015 11:53	BB
Surr: Tetrachloro-m-xylene	58.1	31.6-120		%REC	204670	1	03/23/2015 11:53	BB

Qualifiers:

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- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: TP-6
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 9:01:00 AM
Lab ID: 1503G06-001	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED HERBICIDES SW8151A		(SW3550C)						
2,4,5-T	BRL	38		ug/Kg-dry	204764	1	03/23/2015 16:28	RF
2,4,5-TP (Silvex)	BRL	38		ug/Kg-dry	204764	1	03/23/2015 16:28	RF
2,4-D	BRL	38		ug/Kg-dry	204764	1	03/23/2015 16:28	RF
2,4-DB	BRL	190		ug/Kg-dry	204764	1	03/23/2015 16:28	RF
Dalapon	BRL	380		ug/Kg-dry	204764	1	03/23/2015 16:28	RF
Dicamba	BRL	38		ug/Kg-dry	204764	1	03/23/2015 16:28	RF
Dichlorprop	BRL	38		ug/Kg-dry	204764	1	03/23/2015 16:28	RF
Dinoseb	BRL	97		ug/Kg-dry	204764	1	03/23/2015 16:28	RF
MCPA	BRL	3800		ug/Kg-dry	204764	1	03/23/2015 16:28	RF
MCPP	BRL	3800		ug/Kg-dry	204764	1	03/23/2015 16:28	RF
Surr: DCAA	114	45.8-134		%REC	204764	1	03/23/2015 16:28	RF
METALS, TOTAL SW6010C		(SW3050B)						
Arsenic	BRL	5.43		mg/Kg-dry	204701	1	03/20/2015 22:48	JL
Barium	90.8	5.43		mg/Kg-dry	204701	1	03/20/2015 22:48	JL
Cadmium	BRL	1.95		mg/Kg-dry	204701	1	03/20/2015 22:48	JL
Chromium	17.1	2.71		mg/Kg-dry	204701	1	03/20/2015 22:48	JL
Lead	14.2	5.43		mg/Kg-dry	204701	1	03/20/2015 22:48	JL
Selenium	BRL	1.95		mg/Kg-dry	204701	1	03/20/2015 22:48	JL
Silver	BRL	1.95		mg/Kg-dry	204701	1	03/20/2015 22:48	JL
PERCENT MOISTURE D2216								
Percent Moisture	12.8	0		wt%	R288195	1	03/23/2015 11:00	PF

Qualifiers:

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Analytical Environmental Services, Inc

Date: 27-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: TP-3
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 9:30:00 AM
Lab ID: 1503G06-002	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B		(SW7471B)						
Mercury	BRL	0.137		mg/Kg-dry	204646	1	03/19/2015 13:55	TA
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
1,1'-Biphenyl	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
2,4,5-Trichlorophenol	BRL	2300		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
2,4,6-Trichlorophenol	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
2,4-Dichlorophenol	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
2,4-Dimethylphenol	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
2,4-Dinitrophenol	BRL	2300		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
2,4-Dinitrotoluene	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
2,6-Dinitrotoluene	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
2-Chloronaphthalene	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
2-Chlorophenol	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
2-Methylnaphthalene	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
2-Methylphenol	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
2-Nitroaniline	BRL	2300		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
2-Nitrophenol	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
3,3'-Dichlorobenzidine	BRL	930		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
3-Nitroaniline	BRL	2300		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
4,6-Dinitro-2-methylphenol	BRL	2300		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
4-Bromophenyl phenyl ether	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
4-Chloro-3-methylphenol	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
4-Chloroaniline	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
4-Chlorophenyl phenyl ether	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
4-Methylphenol	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
4-Nitroaniline	BRL	2300		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
4-Nitrophenol	BRL	2300		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Acenaphthene	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Acenaphthylene	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Acetophenone	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Anthracene	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Atrazine	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Benz(a)anthracene	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Benzaldehyde	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Benzo(a)pyrene	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Benzo(b)fluoranthene	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Benzo(g,h,i)perylene	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Benzo(k)fluoranthene	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Bis(2-chloroethoxy)methane	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Bis(2-chloroethyl)ether	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Bis(2-chloroisopropyl)ether	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH

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Client: United Consulting Group Inc.	Client Sample ID: TP-3
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 9:30:00 AM
Lab ID: 1503G06-002	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Butyl benzyl phthalate	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Caprolactam	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Carbazole	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Chrysene	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Di-n-butyl phthalate	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Di-n-octyl phthalate	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Dibenz(a,h)anthracene	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Dibenzofuran	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Diethyl phthalate	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Dimethyl phthalate	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Fluoranthene	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Fluorene	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Hexachlorobenzene	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Hexachlorobutadiene	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Hexachlorocyclopentadiene	BRL	910		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Hexachloroethane	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Indeno(1,2,3-cd)pyrene	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Isophorone	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
N-Nitrosodi-n-propylamine	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
N-Nitrosodiphenylamine	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Naphthalene	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Nitrobenzene	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Pentachlorophenol	BRL	2300		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Phenanthrene	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Phenol	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Pyrene	BRL	460		ug/Kg-dry	204605	1	03/19/2015 13:08	YH
Surr: 2,4,6-Tribromophenol	72.5	41-128		%REC	204605	1	03/19/2015 13:08	YH
Surr: 2-Fluorobiphenyl	61.4	47-120		%REC	204605	1	03/19/2015 13:08	YH
Surr: 2-Fluorophenol	55.9	38.3-120		%REC	204605	1	03/19/2015 13:08	YH
Surr: 4-Terphenyl-d14	70.4	51.4-125		%REC	204605	1	03/19/2015 13:08	YH
Surr: Nitrobenzene-d5	55.5	40.1-120		%REC	204605	1	03/19/2015 13:08	YH
Surr: Phenol-d5	62.5	40.3-120		%REC	204605	1	03/19/2015 13:08	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
1,1,2,2-Tetrachloroethane	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
1,1,2-Trichloroethane	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
1,1-Dichloroethane	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
1,1-Dichloroethene	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
1,2,4-Trichlorobenzene	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD

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Client: United Consulting Group Inc.	Client Sample ID: TP-3
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 9:30:00 AM
Lab ID: 1503G06-002	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
1,2-Dibromoethane	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
1,2-Dichlorobenzene	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
1,2-Dichloroethane	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
1,2-Dichloropropane	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
1,3-Dichlorobenzene	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
1,4-Dichlorobenzene	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
2-Butanone	BRL	56		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
2-Hexanone	BRL	11		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
4-Methyl-2-pentanone	BRL	11		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
Acetone	BRL	110		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
Benzene	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
Bromodichloromethane	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
Bromoform	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
Bromomethane	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
Carbon disulfide	BRL	11		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
Carbon tetrachloride	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
Chlorobenzene	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
Chloroethane	BRL	11		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
Chloroform	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
Chloromethane	BRL	11		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
cis-1,2-Dichloroethene	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
cis-1,3-Dichloropropene	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
Cyclohexane	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
Dibromochloromethane	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
Dichlorodifluoromethane	BRL	11		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
Ethylbenzene	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
Freon-113	BRL	11		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
Isopropylbenzene	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
m,p-Xylene	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
Methyl acetate	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
Methyl tert-butyl ether	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
Methylcyclohexane	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
Methylene chloride	BRL	23		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
o-Xylene	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
Styrene	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
Tetrachloroethene	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
Toluene	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
trans-1,2-Dichloroethene	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
trans-1,3-Dichloropropene	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
Trichloroethene	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD

Qualifiers:

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Client: United Consulting Group Inc.	Client Sample ID: TP-3
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 9:30:00 AM
Lab ID: 1503G06-002	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	5.6		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
Vinyl chloride	BRL	11		ug/Kg-dry	204822	1	03/21/2015 16:02	MD
Surr: 4-Bromofluorobenzene	98.3	70-128		%REC	204822	1	03/21/2015 16:02	MD
Surr: Dibromofluoromethane	95.4	78.2-128		%REC	204822	1	03/21/2015 16:02	MD
Surr: Toluene-d8	101	76.5-116		%REC	204822	1	03/21/2015 16:02	MD
POLYCHLORINATED BIPHENYLS SW8082A			(SW3550C)					
Aroclor 1016	BRL	46		ug/Kg-dry	204672	1	03/19/2015 21:19	BB
Aroclor 1221	BRL	46		ug/Kg-dry	204672	1	03/19/2015 21:19	BB
Aroclor 1232	BRL	46		ug/Kg-dry	204672	1	03/19/2015 21:19	BB
Aroclor 1242	BRL	46		ug/Kg-dry	204672	1	03/19/2015 21:19	BB
Aroclor 1248	BRL	46		ug/Kg-dry	204672	1	03/19/2015 21:19	BB
Aroclor 1254	BRL	46		ug/Kg-dry	204672	1	03/19/2015 21:19	BB
Aroclor 1260	BRL	46		ug/Kg-dry	204672	1	03/19/2015 21:19	BB
Surr: Decachlorobiphenyl	68.6	36.1-138		%REC	204672	1	03/19/2015 21:19	BB
Surr: Tetrachloro-m-xylene	71.6	28.3-116		%REC	204672	1	03/19/2015 21:19	BB
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	4.6		ug/Kg-dry	204670	1	03/19/2015 14:18	BB
4,4'-DDE	BRL	4.6		ug/Kg-dry	204670	1	03/19/2015 14:18	BB
4,4'-DDT	BRL	4.6		ug/Kg-dry	204670	1	03/19/2015 14:18	BB
Aldrin	BRL	2.3		ug/Kg-dry	204670	1	03/19/2015 14:18	BB
alpha-BHC	BRL	2.3		ug/Kg-dry	204670	1	03/19/2015 14:18	BB
alpha-Chlordane	BRL	2.3		ug/Kg-dry	204670	1	03/19/2015 14:18	BB
beta-BHC	BRL	2.3		ug/Kg-dry	204670	1	03/19/2015 14:18	BB
Chlordane	BRL	46		ug/Kg-dry	204670	1	03/19/2015 14:18	BB
delta-BHC	BRL	2.3		ug/Kg-dry	204670	1	03/19/2015 14:18	BB
Dieldrin	BRL	4.6		ug/Kg-dry	204670	1	03/19/2015 14:18	BB
Endosulfan I	BRL	2.3		ug/Kg-dry	204670	1	03/19/2015 14:18	BB
Endosulfan II	BRL	4.6		ug/Kg-dry	204670	1	03/19/2015 14:18	BB
Endosulfan sulfate	BRL	4.6		ug/Kg-dry	204670	1	03/19/2015 14:18	BB
Endrin	BRL	4.6		ug/Kg-dry	204670	1	03/19/2015 14:18	BB
Endrin aldehyde	BRL	4.6		ug/Kg-dry	204670	1	03/19/2015 14:18	BB
Endrin ketone	BRL	4.6		ug/Kg-dry	204670	1	03/19/2015 14:18	BB
gamma-BHC	BRL	2.3		ug/Kg-dry	204670	1	03/19/2015 14:18	BB
gamma-Chlordane	BRL	2.3		ug/Kg-dry	204670	1	03/19/2015 14:18	BB
Heptachlor	BRL	2.3		ug/Kg-dry	204670	1	03/19/2015 14:18	BB
Heptachlor epoxide	BRL	2.3		ug/Kg-dry	204670	1	03/19/2015 14:18	BB
Methoxychlor	BRL	23		ug/Kg-dry	204670	1	03/19/2015 14:18	BB
Surr: Decachlorobiphenyl	84.6	33.1-134		%REC	204670	1	03/19/2015 14:18	BB
Surr: Tetrachloro-m-xylene	75.3	31.6-120		%REC	204670	1	03/19/2015 14:18	BB

Qualifiers:

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- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TP-3
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 9:30:00 AM
Lab ID: 1503G06-002	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED HERBICIDES SW8151A		(SW3550C)						
2,4,5-T	BRL	46		ug/Kg-dry	204764	1	03/23/2015 21:20	RF
2,4,5-TP (Silvex)	BRL	46		ug/Kg-dry	204764	1	03/23/2015 21:20	RF
2,4-D	BRL	46		ug/Kg-dry	204764	1	03/23/2015 21:20	RF
2,4-DB	BRL	230		ug/Kg-dry	204764	1	03/23/2015 21:20	RF
Dalapon	BRL	460		ug/Kg-dry	204764	1	03/23/2015 21:20	RF
Dicamba	BRL	46		ug/Kg-dry	204764	1	03/23/2015 21:20	RF
Dichlorprop	BRL	46		ug/Kg-dry	204764	1	03/23/2015 21:20	RF
Dinoseb	BRL	120		ug/Kg-dry	204764	1	03/23/2015 21:20	RF
MCPA	BRL	4600		ug/Kg-dry	204764	1	03/23/2015 21:20	RF
MCPP	BRL	4600		ug/Kg-dry	204764	1	03/23/2015 21:20	RF
Surr: DCAA	104	45.8-134		%REC	204764	1	03/23/2015 21:20	RF
METALS, TOTAL SW6010C		(SW3050B)						
Arsenic	BRL	6.69		mg/Kg-dry	204701	1	03/20/2015 22:51	JL
Barium	61.6	6.69		mg/Kg-dry	204701	1	03/20/2015 22:51	JL
Cadmium	BRL	1.98		mg/Kg-dry	204701	1	03/20/2015 22:51	JL
Chromium	33.7	3.34		mg/Kg-dry	204701	1	03/20/2015 22:51	JL
Lead	18.9	6.69		mg/Kg-dry	204701	1	03/20/2015 22:51	JL
Selenium	BRL	1.98		mg/Kg-dry	204701	1	03/20/2015 22:51	JL
Silver	BRL	1.98		mg/Kg-dry	204701	1	03/20/2015 22:51	JL
PERCENT MOISTURE D2216								
Percent Moisture	27.6	0		wt%	R288195	1	03/23/2015 11:00	PF

Qualifiers:

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Analytical Environmental Services, Inc

Date: 27-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: TP-5
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 10:15:00 AM
Lab ID: 1503G06-003	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B		(SW7471B)						
Mercury	BRL	0.120		mg/Kg-dry	204646	1	03/19/2015 13:57	TA
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
1,1'-Biphenyl	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
2,4,5-Trichlorophenol	BRL	2100		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
2,4,6-Trichlorophenol	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
2,4-Dichlorophenol	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
2,4-Dimethylphenol	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
2,4-Dinitrophenol	BRL	2100		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
2,4-Dinitrotoluene	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
2,6-Dinitrotoluene	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
2-Chloronaphthalene	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
2-Chlorophenol	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
2-Methylnaphthalene	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
2-Methylphenol	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
2-Nitroaniline	BRL	2100		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
2-Nitrophenol	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
3,3'-Dichlorobenzidine	BRL	820		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
3-Nitroaniline	BRL	2100		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
4,6-Dinitro-2-methylphenol	BRL	2100		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
4-Bromophenyl phenyl ether	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
4-Chloro-3-methylphenol	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
4-Chloroaniline	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
4-Chlorophenyl phenyl ether	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
4-Methylphenol	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
4-Nitroaniline	BRL	2100		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
4-Nitrophenol	BRL	2100		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Acenaphthene	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Acenaphthylene	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Acetophenone	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Anthracene	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Atrazine	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Benz(a)anthracene	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Benzaldehyde	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Benzo(a)pyrene	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Benzo(b)fluoranthene	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Benzo(g,h,i)perylene	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Benzo(k)fluoranthene	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Bis(2-chloroethoxy)methane	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Bis(2-chloroethyl)ether	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Bis(2-chloroisopropyl)ether	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH

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Client: United Consulting Group Inc.	Client Sample ID: TP-5
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 10:15:00 AM
Lab ID: 1503G06-003	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Butyl benzyl phthalate	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Caprolactam	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Carbazole	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Chrysene	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Di-n-butyl phthalate	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Di-n-octyl phthalate	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Dibenz(a,h)anthracene	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Dibenzofuran	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Diethyl phthalate	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Dimethyl phthalate	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Fluoranthene	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Fluorene	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Hexachlorobenzene	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Hexachlorobutadiene	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Hexachlorocyclopentadiene	BRL	810		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Hexachloroethane	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Indeno(1,2,3-cd)pyrene	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Isophorone	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
N-Nitrosodi-n-propylamine	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
N-Nitrosodiphenylamine	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Naphthalene	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Nitrobenzene	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Pentachlorophenol	BRL	2100		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Phenanthrene	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Phenol	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Pyrene	BRL	400		ug/Kg-dry	204605	1	03/19/2015 13:34	YH
Surr: 2,4,6-Tribromophenol	82.1	41-128		%REC	204605	1	03/19/2015 13:34	YH
Surr: 2-Fluorobiphenyl	70.5	47-120		%REC	204605	1	03/19/2015 13:34	YH
Surr: 2-Fluorophenol	68	38.3-120		%REC	204605	1	03/19/2015 13:34	YH
Surr: 4-Terphenyl-d14	77.6	51.4-125		%REC	204605	1	03/19/2015 13:34	YH
Surr: Nitrobenzene-d5	68.6	40.1-120		%REC	204605	1	03/19/2015 13:34	YH
Surr: Phenol-d5	74.8	40.3-120		%REC	204605	1	03/19/2015 13:34	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
1,1,2,2-Tetrachloroethane	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
1,1,2-Trichloroethane	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
1,1-Dichloroethane	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
1,1-Dichloroethene	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
1,2,4-Trichlorobenzene	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD

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Client: United Consulting Group Inc.	Client Sample ID: TP-5
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 10:15:00 AM
Lab ID: 1503G06-003	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
1,2-Dibromoethane	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
1,2-Dichlorobenzene	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
1,2-Dichloroethane	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
1,2-Dichloropropane	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
1,3-Dichlorobenzene	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
1,4-Dichlorobenzene	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
2-Butanone	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
2-Hexanone	BRL	8.3		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
4-Methyl-2-pentanone	BRL	8.3		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
Acetone	BRL	8.3		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
Benzene	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
Bromodichloromethane	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
Bromoform	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
Bromomethane	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
Carbon disulfide	BRL	8.3		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
Carbon tetrachloride	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
Chlorobenzene	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
Chloroethane	BRL	8.3		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
Chloroform	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
Chloromethane	BRL	8.3		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
cis-1,2-Dichloroethene	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
cis-1,3-Dichloropropene	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
Cyclohexane	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
Dibromochloromethane	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
Dichlorodifluoromethane	BRL	8.3		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
Ethylbenzene	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
Freon-113	BRL	8.3		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
Isopropylbenzene	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
m,p-Xylene	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
Methyl acetate	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
Methyl tert-butyl ether	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
Methylcyclohexane	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
Methylene chloride	BRL	17		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
o-Xylene	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
Styrene	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
Tetrachloroethene	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
Toluene	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
trans-1,2-Dichloroethene	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
trans-1,3-Dichloropropene	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
Trichloroethene	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD

Qualifiers:

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- NC Not confirmed
- < Less than Result value
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Client: United Consulting Group Inc.	Client Sample ID: TP-5
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 10:15:00 AM
Lab ID: 1503G06-003	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	4.2		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
Vinyl chloride	BRL	8.3		ug/Kg-dry	204822	1	03/21/2015 16:26	MD
Surr: 4-Bromofluorobenzene	96	70-128		%REC	204822	1	03/21/2015 16:26	MD
Surr: Dibromofluoromethane	100	78.2-128		%REC	204822	1	03/21/2015 16:26	MD
Surr: Toluene-d8	98.9	76.5-116		%REC	204822	1	03/21/2015 16:26	MD
POLYCHLORINATED BIPHENYLS SW8082A			(SW3550C)					
Aroclor 1016	BRL	41		ug/Kg-dry	204672	1	03/19/2015 21:49	BB
Aroclor 1221	BRL	41		ug/Kg-dry	204672	1	03/19/2015 21:49	BB
Aroclor 1232	BRL	41		ug/Kg-dry	204672	1	03/19/2015 21:49	BB
Aroclor 1242	BRL	41		ug/Kg-dry	204672	1	03/19/2015 21:49	BB
Aroclor 1248	BRL	41		ug/Kg-dry	204672	1	03/19/2015 21:49	BB
Aroclor 1254	BRL	41		ug/Kg-dry	204672	1	03/19/2015 21:49	BB
Aroclor 1260	BRL	41		ug/Kg-dry	204672	1	03/19/2015 21:49	BB
Surr: Decachlorobiphenyl	77.4	36.1-138		%REC	204672	1	03/19/2015 21:49	BB
Surr: Tetrachloro-m-xylene	87.8	28.3-116		%REC	204672	1	03/19/2015 21:49	BB
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	4.1		ug/Kg-dry	204670	1	03/19/2015 14:29	BB
4,4'-DDE	BRL	4.1		ug/Kg-dry	204670	1	03/19/2015 14:29	BB
4,4'-DDT	BRL	4.1		ug/Kg-dry	204670	1	03/19/2015 14:29	BB
Aldrin	BRL	2.0		ug/Kg-dry	204670	1	03/19/2015 14:29	BB
alpha-BHC	BRL	2.0		ug/Kg-dry	204670	1	03/19/2015 14:29	BB
alpha-Chlordane	2.8	2.0		ug/Kg-dry	204670	1	03/19/2015 14:29	BB
beta-BHC	BRL	2.0		ug/Kg-dry	204670	1	03/19/2015 14:29	BB
Chlordane	BRL	41		ug/Kg-dry	204670	1	03/19/2015 14:29	BB
delta-BHC	BRL	2.0		ug/Kg-dry	204670	1	03/19/2015 14:29	BB
Dieldrin	9.2	4.1		ug/Kg-dry	204670	1	03/19/2015 14:29	BB
Endosulfan I	BRL	2.0		ug/Kg-dry	204670	1	03/19/2015 14:29	BB
Endosulfan II	BRL	4.1		ug/Kg-dry	204670	1	03/19/2015 14:29	BB
Endosulfan sulfate	BRL	4.1		ug/Kg-dry	204670	1	03/19/2015 14:29	BB
Endrin	BRL	4.1		ug/Kg-dry	204670	1	03/19/2015 14:29	BB
Endrin aldehyde	BRL	4.1		ug/Kg-dry	204670	1	03/19/2015 14:29	BB
Endrin ketone	BRL	4.1		ug/Kg-dry	204670	1	03/19/2015 14:29	BB
gamma-BHC	BRL	2.0		ug/Kg-dry	204670	1	03/19/2015 14:29	BB
gamma-Chlordane	2.9	2.0		ug/Kg-dry	204670	1	03/19/2015 14:29	BB
Heptachlor	BRL	2.0		ug/Kg-dry	204670	1	03/19/2015 14:29	BB
Heptachlor epoxide	BRL	2.0		ug/Kg-dry	204670	1	03/19/2015 14:29	BB
Methoxychlor	BRL	20		ug/Kg-dry	204670	1	03/19/2015 14:29	BB
Surr: Decachlorobiphenyl	87.7	33.1-134		%REC	204670	1	03/19/2015 14:29	BB
Surr: Tetrachloro-m-xylene	97.2	31.6-120		%REC	204670	1	03/19/2015 14:29	BB

Qualifiers:

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- BRL Below reporting limit
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- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TP-5
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 10:15:00 AM
Lab ID: 1503G06-003	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED HERBICIDES SW8151A		(SW3550C)						
2,4,5-T	BRL	40		ug/Kg-dry	204764	1	03/23/2015 21:52	RF
2,4,5-TP (Silvex)	BRL	40		ug/Kg-dry	204764	1	03/23/2015 21:52	RF
2,4-D	BRL	40		ug/Kg-dry	204764	1	03/23/2015 21:52	RF
2,4-DB	BRL	210		ug/Kg-dry	204764	1	03/23/2015 21:52	RF
Dalapon	BRL	400		ug/Kg-dry	204764	1	03/23/2015 21:52	RF
Dicamba	BRL	40		ug/Kg-dry	204764	1	03/23/2015 21:52	RF
Dichlorprop	BRL	40		ug/Kg-dry	204764	1	03/23/2015 21:52	RF
Dinoseb	BRL	100		ug/Kg-dry	204764	1	03/23/2015 21:52	RF
MCPA	BRL	4000		ug/Kg-dry	204764	1	03/23/2015 21:52	RF
MCPP	BRL	4000		ug/Kg-dry	204764	1	03/23/2015 21:52	RF
Surr: DCAA	110	45.8-134		%REC	204764	1	03/23/2015 21:52	RF
METALS, TOTAL SW6010C		(SW3050B)						
Arsenic	BRL	6.07		mg/Kg-dry	204701	1	03/20/2015 22:55	JL
Barium	96.6	6.07		mg/Kg-dry	204701	1	03/20/2015 22:55	JL
Cadmium	BRL	1.97		mg/Kg-dry	204701	1	03/20/2015 22:55	JL
Chromium	11.0	3.04		mg/Kg-dry	204701	1	03/20/2015 22:55	JL
Lead	11.6	6.07		mg/Kg-dry	204701	1	03/20/2015 22:55	JL
Selenium	BRL	1.97		mg/Kg-dry	204701	1	03/20/2015 22:55	JL
Silver	BRL	1.97		mg/Kg-dry	204701	1	03/20/2015 22:55	JL
PERCENT MOISTURE D2216								
Percent Moisture	18.4	0		wt%	R288195	1	03/23/2015 11:00	PF

Qualifiers:

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Analytical Environmental Services, Inc

Date: 27-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: TP-7
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 11:45:00 AM
Lab ID: 1503G06-004	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B		(SW7471B)						
Mercury	BRL	0.124		mg/Kg-dry	204646	1	03/19/2015 13:59	TA
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
1,1'-Biphenyl	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
2,4,5-Trichlorophenol	BRL	2100		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
2,4,6-Trichlorophenol	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
2,4-Dichlorophenol	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
2,4-Dimethylphenol	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
2,4-Dinitrophenol	BRL	2100		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
2,4-Dinitrotoluene	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
2,6-Dinitrotoluene	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
2-Chloronaphthalene	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
2-Chlorophenol	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
2-Methylnaphthalene	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
2-Methylphenol	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
2-Nitroaniline	BRL	2100		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
2-Nitrophenol	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
3,3'-Dichlorobenzidine	BRL	830		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
3-Nitroaniline	BRL	2100		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
4,6-Dinitro-2-methylphenol	BRL	2100		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
4-Bromophenyl phenyl ether	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
4-Chloro-3-methylphenol	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
4-Chloroaniline	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
4-Chlorophenyl phenyl ether	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
4-Methylphenol	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
4-Nitroaniline	BRL	2100		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
4-Nitrophenol	BRL	2100		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Acenaphthene	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Acenaphthylene	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Acetophenone	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Anthracene	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Atrazine	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Benz(a)anthracene	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Benzaldehyde	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Benzo(a)pyrene	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Benzo(b)fluoranthene	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Benzo(g,h,i)perylene	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Benzo(k)fluoranthene	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Bis(2-chloroethoxy)methane	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Bis(2-chloroethyl)ether	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Bis(2-chloroisopropyl)ether	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH

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Client: United Consulting Group Inc.	Client Sample ID: TP-7
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 11:45:00 AM
Lab ID: 1503G06-004	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Butyl benzyl phthalate	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Caprolactam	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Carbazole	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Chrysene	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Di-n-butyl phthalate	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Di-n-octyl phthalate	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Dibenz(a,h)anthracene	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Dibenzofuran	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Diethyl phthalate	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Dimethyl phthalate	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Fluoranthene	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Fluorene	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Hexachlorobenzene	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Hexachlorobutadiene	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Hexachlorocyclopentadiene	BRL	820		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Hexachloroethane	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Indeno(1,2,3-cd)pyrene	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Isophorone	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
N-Nitrosodi-n-propylamine	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
N-Nitrosodiphenylamine	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Naphthalene	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Nitrobenzene	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Pentachlorophenol	BRL	2100		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Phenanthrene	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Phenol	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Pyrene	BRL	410		ug/Kg-dry	204605	1	03/19/2015 14:01	YH
Surr: 2,4,6-Tribromophenol	71	41-128		%REC	204605	1	03/19/2015 14:01	YH
Surr: 2-Fluorobiphenyl	58.3	47-120		%REC	204605	1	03/19/2015 14:01	YH
Surr: 2-Fluorophenol	54.2	38.3-120		%REC	204605	1	03/19/2015 14:01	YH
Surr: 4-Terphenyl-d14	68.5	51.4-125		%REC	204605	1	03/19/2015 14:01	YH
Surr: Nitrobenzene-d5	52.9	40.1-120		%REC	204605	1	03/19/2015 14:01	YH
Surr: Phenol-d5	63.6	40.3-120		%REC	204605	1	03/19/2015 14:01	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
1,1,2,2-Tetrachloroethane	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
1,1,2-Trichloroethane	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
1,1-Dichloroethane	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
1,1-Dichloroethene	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
1,2,4-Trichlorobenzene	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD

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- NC Not confirmed
- < Less than Result value
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Client: United Consulting Group Inc.	Client Sample ID: TP-7
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 11:45:00 AM
Lab ID: 1503G06-004	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
1,2-Dibromoethane	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
1,2-Dichlorobenzene	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
1,2-Dichloroethane	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
1,2-Dichloropropane	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
1,3-Dichlorobenzene	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
1,4-Dichlorobenzene	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
2-Butanone	BRL	54		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
2-Hexanone	BRL	11		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
4-Methyl-2-pentanone	BRL	11		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
Acetone	BRL	110		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
Benzene	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
Bromodichloromethane	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
Bromoform	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
Bromomethane	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
Carbon disulfide	BRL	11		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
Carbon tetrachloride	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
Chlorobenzene	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
Chloroethane	BRL	11		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
Chloroform	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
Chloromethane	BRL	11		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
cis-1,2-Dichloroethene	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
cis-1,3-Dichloropropene	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
Cyclohexane	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
Dibromochloromethane	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
Dichlorodifluoromethane	BRL	11		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
Ethylbenzene	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
Freon-113	BRL	11		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
Isopropylbenzene	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
m,p-Xylene	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
Methyl acetate	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
Methyl tert-butyl ether	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
Methylcyclohexane	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
Methylene chloride	BRL	22		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
o-Xylene	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
Styrene	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
Tetrachloroethene	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
Toluene	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
trans-1,2-Dichloroethene	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
trans-1,3-Dichloropropene	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
Trichloroethene	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD

Qualifiers:

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- BRL Below reporting limit
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- Narr See case narrative
- NC Not confirmed
- < Less than Result value
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Client: United Consulting Group Inc.	Client Sample ID: TP-7
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 11:45:00 AM
Lab ID: 1503G06-004	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	5.4		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
Vinyl chloride	BRL	11		ug/Kg-dry	204822	1	03/21/2015 16:50	MD
Surr: 4-Bromofluorobenzene	101	70-128		%REC	204822	1	03/21/2015 16:50	MD
Surr: Dibromofluoromethane	98	78.2-128		%REC	204822	1	03/21/2015 16:50	MD
Surr: Toluene-d8	99.3	76.5-116		%REC	204822	1	03/21/2015 16:50	MD
POLYCHLORINATED BIPHENYLS SW8082A			(SW3550C)					
Aroclor 1016	BRL	41		ug/Kg-dry	204672	1	03/19/2015 22:20	BB
Aroclor 1221	BRL	41		ug/Kg-dry	204672	1	03/19/2015 22:20	BB
Aroclor 1232	BRL	41		ug/Kg-dry	204672	1	03/19/2015 22:20	BB
Aroclor 1242	BRL	41		ug/Kg-dry	204672	1	03/19/2015 22:20	BB
Aroclor 1248	BRL	41		ug/Kg-dry	204672	1	03/19/2015 22:20	BB
Aroclor 1254	BRL	41		ug/Kg-dry	204672	1	03/19/2015 22:20	BB
Aroclor 1260	BRL	41		ug/Kg-dry	204672	1	03/19/2015 22:20	BB
Surr: Decachlorobiphenyl	79.3	36.1-138		%REC	204672	1	03/19/2015 22:20	BB
Surr: Tetrachloro-m-xylene	90.7	28.3-116		%REC	204672	1	03/19/2015 22:20	BB
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	4.1		ug/Kg-dry	204670	1	03/19/2015 14:40	BB
4,4'-DDE	BRL	4.1		ug/Kg-dry	204670	1	03/19/2015 14:40	BB
4,4'-DDT	BRL	4.1		ug/Kg-dry	204670	1	03/19/2015 14:40	BB
Aldrin	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 14:40	BB
alpha-BHC	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 14:40	BB
alpha-Chlordane	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 14:40	BB
beta-BHC	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 14:40	BB
Chlordane	BRL	41		ug/Kg-dry	204670	1	03/19/2015 14:40	BB
delta-BHC	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 14:40	BB
Dieldrin	BRL	4.1		ug/Kg-dry	204670	1	03/19/2015 14:40	BB
Endosulfan I	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 14:40	BB
Endosulfan II	BRL	4.1		ug/Kg-dry	204670	1	03/19/2015 14:40	BB
Endosulfan sulfate	BRL	4.1		ug/Kg-dry	204670	1	03/19/2015 14:40	BB
Endrin	BRL	4.1		ug/Kg-dry	204670	1	03/19/2015 14:40	BB
Endrin aldehyde	BRL	4.1		ug/Kg-dry	204670	1	03/19/2015 14:40	BB
Endrin ketone	BRL	4.1		ug/Kg-dry	204670	1	03/19/2015 14:40	BB
gamma-BHC	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 14:40	BB
gamma-Chlordane	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 14:40	BB
Heptachlor	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 14:40	BB
Heptachlor epoxide	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 14:40	BB
Methoxychlor	BRL	21		ug/Kg-dry	204670	1	03/19/2015 14:40	BB
Surr: Decachlorobiphenyl	81.7	33.1-134		%REC	204670	1	03/19/2015 14:40	BB
Surr: Tetrachloro-m-xylene	89.5	31.6-120		%REC	204670	1	03/19/2015 14:40	BB

Qualifiers:

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Analytical Environmental Services, Inc

Date: 27-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: TP-7
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 11:45:00 AM
Lab ID: 1503G06-004	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED HERBICIDES SW8151A		(SW3550C)						
2,4,5-T	BRL	41		ug/Kg-dry	204764	1	03/23/2015 22:24	RF
2,4,5-TP (Silvex)	BRL	41		ug/Kg-dry	204764	1	03/23/2015 22:24	RF
2,4-D	BRL	41		ug/Kg-dry	204764	1	03/23/2015 22:24	RF
2,4-DB	BRL	210		ug/Kg-dry	204764	1	03/23/2015 22:24	RF
Dalapon	BRL	410		ug/Kg-dry	204764	1	03/23/2015 22:24	RF
Dicamba	BRL	41		ug/Kg-dry	204764	1	03/23/2015 22:24	RF
Dichlorprop	BRL	41		ug/Kg-dry	204764	1	03/23/2015 22:24	RF
Dinoseb	BRL	110		ug/Kg-dry	204764	1	03/23/2015 22:24	RF
MCPA	BRL	4100		ug/Kg-dry	204764	1	03/23/2015 22:24	RF
MCPP	BRL	4100		ug/Kg-dry	204764	1	03/23/2015 22:24	RF
Surr: DCAA	99.1	45.8-134		%REC	204764	1	03/23/2015 22:24	RF
METALS, TOTAL SW6010C		(SW3050B)						
Arsenic	BRL	6.15		mg/Kg-dry	204701	1	03/20/2015 22:59	JL
Barium	128	6.15		mg/Kg-dry	204701	1	03/20/2015 22:59	JL
Cadmium	BRL	1.97		mg/Kg-dry	204701	1	03/20/2015 22:59	JL
Chromium	36.7	3.08		mg/Kg-dry	204701	1	03/20/2015 22:59	JL
Lead	9.76	6.15		mg/Kg-dry	204701	1	03/20/2015 22:59	JL
Selenium	BRL	1.97		mg/Kg-dry	204701	1	03/20/2015 22:59	JL
Silver	BRL	1.97		mg/Kg-dry	204701	1	03/20/2015 22:59	JL
PERCENT MOISTURE D2216								
Percent Moisture	19.6	0		wt%	R288195	1	03/23/2015 11:00	PF

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Client: United Consulting Group Inc.	Client Sample ID: TP-9
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 12:30:00 PM
Lab ID: 1503G06-005	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B					(SW7471B)			
Mercury	BRL	0.129		mg/Kg-dry	204646	1	03/19/2015 14:01	TA
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3550C)			
1,1'-Biphenyl	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
2,4,5-Trichlorophenol	BRL	2200		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
2,4,6-Trichlorophenol	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
2,4-Dichlorophenol	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
2,4-Dimethylphenol	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
2,4-Dinitrophenol	BRL	2200		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
2,4-Dinitrotoluene	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
2,6-Dinitrotoluene	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
2-Chloronaphthalene	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
2-Chlorophenol	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
2-Methylnaphthalene	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
2-Methylphenol	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
2-Nitroaniline	BRL	2200		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
2-Nitrophenol	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
3,3'-Dichlorobenzidine	BRL	880		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
3-Nitroaniline	BRL	2200		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
4,6-Dinitro-2-methylphenol	BRL	2200		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
4-Bromophenyl phenyl ether	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
4-Chloro-3-methylphenol	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
4-Chloroaniline	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
4-Chlorophenyl phenyl ether	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
4-Methylphenol	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
4-Nitroaniline	BRL	2200		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
4-Nitrophenol	BRL	2200		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Acenaphthene	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Acenaphthylene	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Acetophenone	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Anthracene	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Atrazine	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Benz(a)anthracene	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Benzaldehyde	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Benzo(a)pyrene	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Benzo(b)fluoranthene	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Benzo(g,h,i)perylene	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Benzo(k)fluoranthene	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Bis(2-chloroethoxy)methane	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Bis(2-chloroethyl)ether	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Bis(2-chloroisopropyl)ether	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH

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Client: United Consulting Group Inc.	Client Sample ID: TP-9
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 12:30:00 PM
Lab ID: 1503G06-005	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Butyl benzyl phthalate	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Caprolactam	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Carbazole	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Chrysene	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Di-n-butyl phthalate	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Di-n-octyl phthalate	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Dibenz(a,h)anthracene	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Dibenzofuran	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Diethyl phthalate	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Dimethyl phthalate	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Fluoranthene	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Fluorene	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Hexachlorobenzene	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Hexachlorobutadiene	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Hexachlorocyclopentadiene	BRL	860		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Hexachloroethane	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Indeno(1,2,3-cd)pyrene	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Isophorone	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
N-Nitrosodi-n-propylamine	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
N-Nitrosodiphenylamine	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Naphthalene	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Nitrobenzene	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Pentachlorophenol	BRL	2200		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Phenanthrene	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Phenol	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Pyrene	BRL	430		ug/Kg-dry	204605	1	03/19/2015 14:27	YH
Surr: 2,4,6-Tribromophenol	86.2	41-128		%REC	204605	1	03/19/2015 14:27	YH
Surr: 2-Fluorobiphenyl	75	47-120		%REC	204605	1	03/19/2015 14:27	YH
Surr: 2-Fluorophenol	67.5	38.3-120		%REC	204605	1	03/19/2015 14:27	YH
Surr: 4-Terphenyl-d14	79.7	51.4-125		%REC	204605	1	03/19/2015 14:27	YH
Surr: Nitrobenzene-d5	70.7	40.1-120		%REC	204605	1	03/19/2015 14:27	YH
Surr: Phenol-d5	82	40.3-120		%REC	204605	1	03/19/2015 14:27	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
1,1,2,2-Tetrachloroethane	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
1,1,2-Trichloroethane	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
1,1-Dichloroethane	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
1,1-Dichloroethene	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
1,2,4-Trichlorobenzene	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD

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Client: United Consulting Group Inc.	Client Sample ID: TP-9
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 12:30:00 PM
Lab ID: 1503G06-005	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
1,2-Dibromoethane	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
1,2-Dichlorobenzene	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
1,2-Dichloroethane	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
1,2-Dichloropropane	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
1,3-Dichlorobenzene	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
1,4-Dichlorobenzene	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
2-Butanone	BRL	46		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
2-Hexanone	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
4-Methyl-2-pentanone	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
Acetone	BRL	92		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
Benzene	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
Bromodichloromethane	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
Bromoform	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
Bromomethane	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
Carbon disulfide	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
Carbon tetrachloride	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
Chlorobenzene	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
Chloroethane	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
Chloroform	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
Chloromethane	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
cis-1,2-Dichloroethene	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
cis-1,3-Dichloropropene	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
Cyclohexane	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
Dibromochloromethane	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
Dichlorodifluoromethane	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
Ethylbenzene	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
Freon-113	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
Isopropylbenzene	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
m,p-Xylene	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
Methyl acetate	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
Methyl tert-butyl ether	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
Methylcyclohexane	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
Methylene chloride	BRL	18		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
o-Xylene	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
Styrene	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
Tetrachloroethene	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
Toluene	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
trans-1,2-Dichloroethene	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
trans-1,3-Dichloropropene	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
Trichloroethene	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD

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Client: United Consulting Group Inc.	Client Sample ID: TP-9
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 12:30:00 PM
Lab ID: 1503G06-005	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	4.6		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
Vinyl chloride	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 17:13	MD
Surr: 4-Bromofluorobenzene	88.8	70-128		%REC	204822	1	03/21/2015 17:13	MD
Surr: Dibromofluoromethane	103	78.2-128		%REC	204822	1	03/21/2015 17:13	MD
Surr: Toluene-d8	94.9	76.5-116		%REC	204822	1	03/21/2015 17:13	MD
POLYCHLORINATED BIPHENYLS SW8082A			(SW3550C)					
Aroclor 1016	BRL	44		ug/Kg-dry	204672	1	03/19/2015 22:50	BB
Aroclor 1221	BRL	44		ug/Kg-dry	204672	1	03/19/2015 22:50	BB
Aroclor 1232	BRL	44		ug/Kg-dry	204672	1	03/19/2015 22:50	BB
Aroclor 1242	BRL	44		ug/Kg-dry	204672	1	03/19/2015 22:50	BB
Aroclor 1248	BRL	44		ug/Kg-dry	204672	1	03/19/2015 22:50	BB
Aroclor 1254	BRL	44		ug/Kg-dry	204672	1	03/19/2015 22:50	BB
Aroclor 1260	BRL	44		ug/Kg-dry	204672	1	03/19/2015 22:50	BB
Surr: Decachlorobiphenyl	81	36.1-138		%REC	204672	1	03/19/2015 22:50	BB
Surr: Tetrachloro-m-xylene	91.6	28.3-116		%REC	204672	1	03/19/2015 22:50	BB
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	4.4		ug/Kg-dry	204670	1	03/23/2015 10:24	BB
4,4'-DDE	BRL	4.4		ug/Kg-dry	204670	1	03/23/2015 10:24	BB
4,4'-DDT	BRL	4.4		ug/Kg-dry	204670	1	03/23/2015 10:24	BB
Aldrin	BRL	2.2		ug/Kg-dry	204670	1	03/23/2015 10:24	BB
alpha-BHC	BRL	2.2		ug/Kg-dry	204670	1	03/23/2015 10:24	BB
alpha-Chlordane	BRL	2.2		ug/Kg-dry	204670	1	03/23/2015 10:24	BB
beta-BHC	BRL	2.2		ug/Kg-dry	204670	1	03/23/2015 10:24	BB
Chlordane	BRL	44		ug/Kg-dry	204670	1	03/23/2015 10:24	BB
delta-BHC	BRL	2.2		ug/Kg-dry	204670	1	03/23/2015 10:24	BB
Dieldrin	BRL	4.4		ug/Kg-dry	204670	1	03/23/2015 10:24	BB
Endosulfan I	BRL	2.2		ug/Kg-dry	204670	1	03/23/2015 10:24	BB
Endosulfan II	BRL	4.4		ug/Kg-dry	204670	1	03/23/2015 10:24	BB
Endosulfan sulfate	BRL	4.4		ug/Kg-dry	204670	1	03/23/2015 10:24	BB
Endrin	BRL	4.4		ug/Kg-dry	204670	1	03/23/2015 10:24	BB
Endrin aldehyde	BRL	4.4		ug/Kg-dry	204670	1	03/23/2015 10:24	BB
Endrin ketone	BRL	4.4		ug/Kg-dry	204670	1	03/23/2015 10:24	BB
gamma-BHC	BRL	2.2		ug/Kg-dry	204670	1	03/23/2015 10:24	BB
gamma-Chlordane	BRL	2.2		ug/Kg-dry	204670	1	03/23/2015 10:24	BB
Heptachlor	BRL	2.2		ug/Kg-dry	204670	1	03/23/2015 10:24	BB
Heptachlor epoxide	BRL	2.2		ug/Kg-dry	204670	1	03/23/2015 10:24	BB
Methoxychlor	BRL	22		ug/Kg-dry	204670	1	03/23/2015 10:24	BB
Surr: Decachlorobiphenyl	99.4	33.1-134		%REC	204670	1	03/23/2015 10:24	BB
Surr: Tetrachloro-m-xylene	97.1	31.6-120		%REC	204670	1	03/23/2015 10:24	BB

Qualifiers:

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- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: TP-9
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 12:30:00 PM
Lab ID: 1503G06-005	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED HERBICIDES SW8151A		(SW3550C)						
2,4,5-T	BRL	43		ug/Kg-dry	204764	1	03/23/2015 22:56	RF
2,4,5-TP (Silvex)	BRL	43		ug/Kg-dry	204764	1	03/23/2015 22:56	RF
2,4-D	BRL	43		ug/Kg-dry	204764	1	03/23/2015 22:56	RF
2,4-DB	BRL	220		ug/Kg-dry	204764	1	03/23/2015 22:56	RF
Dalapon	BRL	430		ug/Kg-dry	204764	1	03/23/2015 22:56	RF
Dicamba	BRL	43		ug/Kg-dry	204764	1	03/23/2015 22:56	RF
Dichlorprop	BRL	43		ug/Kg-dry	204764	1	03/23/2015 22:56	RF
Dinoseb	BRL	110		ug/Kg-dry	204764	1	03/23/2015 22:56	RF
MCPA	BRL	4300		ug/Kg-dry	204764	1	03/23/2015 22:56	RF
MCPP	BRL	4300		ug/Kg-dry	204764	1	03/23/2015 22:56	RF
Surr: DCAA	108	45.8-134		%REC	204764	1	03/23/2015 22:56	RF
METALS, TOTAL SW6010C		(SW3050B)						
Arsenic	BRL	6.54		mg/Kg-dry	204701	1	03/20/2015 23:03	JL
Barium	136	6.54		mg/Kg-dry	204701	1	03/20/2015 23:03	JL
Cadmium	BRL	1.96		mg/Kg-dry	204701	1	03/20/2015 23:03	JL
Chromium	28.4	3.27		mg/Kg-dry	204701	1	03/20/2015 23:03	JL
Lead	37.0	6.54		mg/Kg-dry	204701	1	03/20/2015 23:03	JL
Selenium	BRL	1.96		mg/Kg-dry	204701	1	03/20/2015 23:03	JL
Silver	BRL	1.96		mg/Kg-dry	204701	1	03/20/2015 23:03	JL
PERCENT MOISTURE D2216								
Percent Moisture	23.6	0		wt%	R288195	1	03/23/2015 11:00	PF

Qualifiers:

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Analytical Environmental Services, Inc

Date: 27-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: TP-4
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 1:10:00 PM
Lab ID: 1503G06-006	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B					(SW7471B)			
Mercury	BRL	0.127		mg/Kg-dry	204646	1	03/19/2015 14:03	TA
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3550C)			
1,1'-Biphenyl	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
2,4,5-Trichlorophenol	BRL	2200		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
2,4,6-Trichlorophenol	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
2,4-Dichlorophenol	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
2,4-Dimethylphenol	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
2,4-Dinitrophenol	BRL	2200		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
2,4-Dinitrotoluene	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
2,6-Dinitrotoluene	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
2-Chloronaphthalene	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
2-Chlorophenol	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
2-Methylnaphthalene	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
2-Methylphenol	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
2-Nitroaniline	BRL	2200		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
2-Nitrophenol	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
3,3'-Dichlorobenzidine	BRL	860		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
3-Nitroaniline	BRL	2200		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
4,6-Dinitro-2-methylphenol	BRL	2200		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
4-Bromophenyl phenyl ether	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
4-Chloro-3-methylphenol	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
4-Chloroaniline	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
4-Chlorophenyl phenyl ether	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
4-Methylphenol	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
4-Nitroaniline	BRL	2200		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
4-Nitrophenol	BRL	2200		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Acenaphthene	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Acenaphthylene	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Acetophenone	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Anthracene	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Atrazine	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Benz(a)anthracene	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Benzaldehyde	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Benzo(a)pyrene	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Benzo(b)fluoranthene	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Benzo(g,h,i)perylene	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Benzo(k)fluoranthene	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Bis(2-chloroethoxy)methane	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Bis(2-chloroethyl)ether	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Bis(2-chloroisopropyl)ether	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH

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Client: United Consulting Group Inc.	Client Sample ID: TP-4
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 1:10:00 PM
Lab ID: 1503G06-006	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Butyl benzyl phthalate	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Caprolactam	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Carbazole	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Chrysene	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Di-n-butyl phthalate	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Di-n-octyl phthalate	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Dibenz(a,h)anthracene	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Dibenzofuran	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Diethyl phthalate	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Dimethyl phthalate	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Fluoranthene	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Fluorene	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Hexachlorobenzene	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Hexachlorobutadiene	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Hexachlorocyclopentadiene	BRL	840		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Hexachloroethane	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Indeno(1,2,3-cd)pyrene	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Isophorone	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
N-Nitrosodi-n-propylamine	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
N-Nitrosodiphenylamine	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Naphthalene	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Nitrobenzene	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Pentachlorophenol	BRL	2200		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Phenanthrene	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Phenol	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Pyrene	BRL	420		ug/Kg-dry	204605	1	03/19/2015 14:54	YH
Surr: 2,4,6-Tribromophenol	83.9	41-128		%REC	204605	1	03/19/2015 14:54	YH
Surr: 2-Fluorobiphenyl	70	47-120		%REC	204605	1	03/19/2015 14:54	YH
Surr: 2-Fluorophenol	63.7	38.3-120		%REC	204605	1	03/19/2015 14:54	YH
Surr: 4-Terphenyl-d14	78.8	51.4-125		%REC	204605	1	03/19/2015 14:54	YH
Surr: Nitrobenzene-d5	67.9	40.1-120		%REC	204605	1	03/19/2015 14:54	YH
Surr: Phenol-d5	73.8	40.3-120		%REC	204605	1	03/19/2015 14:54	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
1,1,2,2-Tetrachloroethane	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
1,1,2-Trichloroethane	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
1,1-Dichloroethane	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
1,1-Dichloroethene	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
1,2,4-Trichlorobenzene	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD

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Client: United Consulting Group Inc.	Client Sample ID: TP-4
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 1:10:00 PM
Lab ID: 1503G06-006	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
1,2-Dibromoethane	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
1,2-Dichlorobenzene	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
1,2-Dichloroethane	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
1,2-Dichloropropane	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
1,3-Dichlorobenzene	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
1,4-Dichlorobenzene	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
2-Butanone	BRL	58		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
2-Hexanone	BRL	12		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
4-Methyl-2-pentanone	BRL	12		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
Acetone	BRL	120		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
Benzene	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
Bromodichloromethane	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
Bromoform	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
Bromomethane	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
Carbon disulfide	BRL	12		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
Carbon tetrachloride	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
Chlorobenzene	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
Chloroethane	BRL	12		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
Chloroform	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
Chloromethane	BRL	12		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
cis-1,2-Dichloroethene	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
cis-1,3-Dichloropropene	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
Cyclohexane	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
Dibromochloromethane	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
Dichlorodifluoromethane	BRL	12		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
Ethylbenzene	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
Freon-113	BRL	12		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
Isopropylbenzene	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
m,p-Xylene	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
Methyl acetate	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
Methyl tert-butyl ether	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
Methylcyclohexane	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
Methylene chloride	BRL	23		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
o-Xylene	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
Styrene	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
Tetrachloroethene	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
Toluene	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
trans-1,2-Dichloroethene	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
trans-1,3-Dichloropropene	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
Trichloroethene	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD

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Client: United Consulting Group Inc.	Client Sample ID: TP-4
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 1:10:00 PM
Lab ID: 1503G06-006	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	5.8		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
Vinyl chloride	BRL	12		ug/Kg-dry	204822	1	03/21/2015 17:37	MD
Surr: 4-Bromofluorobenzene	92.7	70-128		%REC	204822	1	03/21/2015 17:37	MD
Surr: Dibromofluoromethane	97	78.2-128		%REC	204822	1	03/21/2015 17:37	MD
Surr: Toluene-d8	101	76.5-116		%REC	204822	1	03/21/2015 17:37	MD
POLYCHLORINATED BIPHENYLS SW8082A			(SW3550C)					
Aroclor 1016	BRL	43		ug/Kg-dry	204672	1	03/19/2015 23:20	BB
Aroclor 1221	BRL	43		ug/Kg-dry	204672	1	03/19/2015 23:20	BB
Aroclor 1232	BRL	43		ug/Kg-dry	204672	1	03/19/2015 23:20	BB
Aroclor 1242	BRL	43		ug/Kg-dry	204672	1	03/19/2015 23:20	BB
Aroclor 1248	BRL	43		ug/Kg-dry	204672	1	03/19/2015 23:20	BB
Aroclor 1254	BRL	43		ug/Kg-dry	204672	1	03/19/2015 23:20	BB
Aroclor 1260	BRL	43		ug/Kg-dry	204672	1	03/19/2015 23:20	BB
Surr: Decachlorobiphenyl	91.4	36.1-138		%REC	204672	1	03/19/2015 23:20	BB
Surr: Tetrachloro-m-xylene	75.7	28.3-116		%REC	204672	1	03/19/2015 23:20	BB
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	60	4.3		ug/Kg-dry	204670	1	03/23/2015 16:26	BB
4,4'-DDE	11	4.3		ug/Kg-dry	204670	1	03/19/2015 14:51	BB
4,4'-DDT	61	4.3		ug/Kg-dry	204670	1	03/19/2015 14:51	BB
Aldrin	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 14:51	BB
alpha-BHC	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 14:51	BB
alpha-Chlordane	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 14:51	BB
beta-BHC	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 14:51	BB
Chlordane	BRL	43		ug/Kg-dry	204670	1	03/19/2015 14:51	BB
delta-BHC	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 14:51	BB
Dieldrin	BRL	4.3		ug/Kg-dry	204670	1	03/19/2015 14:51	BB
Endosulfan I	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 14:51	BB
Endosulfan II	BRL	4.3		ug/Kg-dry	204670	1	03/19/2015 14:51	BB
Endosulfan sulfate	BRL	4.3		ug/Kg-dry	204670	1	03/19/2015 14:51	BB
Endrin	BRL	4.3		ug/Kg-dry	204670	1	03/19/2015 14:51	BB
Endrin aldehyde	BRL	4.3		ug/Kg-dry	204670	1	03/19/2015 14:51	BB
Endrin ketone	BRL	4.3		ug/Kg-dry	204670	1	03/19/2015 14:51	BB
gamma-BHC	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 14:51	BB
gamma-Chlordane	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 14:51	BB
Heptachlor	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 14:51	BB
Heptachlor epoxide	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 14:51	BB
Methoxychlor	BRL	21		ug/Kg-dry	204670	1	03/19/2015 14:51	BB
Surr: Decachlorobiphenyl	95.7	33.1-134		%REC	204670	1	03/19/2015 14:51	BB
Surr: Tetrachloro-m-xylene	91.1	31.6-120		%REC	204670	1	03/19/2015 14:51	BB

Qualifiers:

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- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TP-4
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 1:10:00 PM
Lab ID: 1503G06-006	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED HERBICIDES SW8151A		(SW3550C)						
2,4,5-T	BRL	42		ug/Kg-dry	204764	1	03/23/2015 23:28	RF
2,4,5-TP (Silvex)	BRL	42		ug/Kg-dry	204764	1	03/23/2015 23:28	RF
2,4-D	BRL	42		ug/Kg-dry	204764	1	03/23/2015 23:28	RF
2,4-DB	BRL	220		ug/Kg-dry	204764	1	03/23/2015 23:28	RF
Dalapon	BRL	420		ug/Kg-dry	204764	1	03/23/2015 23:28	RF
Dicamba	BRL	42		ug/Kg-dry	204764	1	03/23/2015 23:28	RF
Dichlorprop	BRL	42		ug/Kg-dry	204764	1	03/23/2015 23:28	RF
Dinoseb	BRL	110		ug/Kg-dry	204764	1	03/23/2015 23:28	RF
MCPA	BRL	4200		ug/Kg-dry	204764	1	03/23/2015 23:28	RF
MCPP	BRL	4200		ug/Kg-dry	204764	1	03/23/2015 23:28	RF
Surr: DCAA	101	45.8-134		%REC	204764	1	03/23/2015 23:28	RF
METALS, TOTAL SW6010C		(SW3050B)						
Arsenic	BRL	6.10		mg/Kg-dry	204701	1	03/20/2015 23:06	JL
Barium	126	6.10		mg/Kg-dry	204701	1	03/20/2015 23:06	JL
Cadmium	BRL	1.95		mg/Kg-dry	204701	1	03/20/2015 23:06	JL
Chromium	33.8	3.05		mg/Kg-dry	204701	1	03/20/2015 23:06	JL
Lead	114	6.10		mg/Kg-dry	204701	1	03/20/2015 23:06	JL
Selenium	BRL	1.95		mg/Kg-dry	204701	1	03/20/2015 23:06	JL
Silver	BRL	1.95		mg/Kg-dry	204701	1	03/20/2015 23:06	JL
PERCENT MOISTURE D2216								
Percent Moisture	21.8	0		wt%	R288195	1	03/23/2015 11:00	PF

Qualifiers:

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Analytical Environmental Services, Inc

Date: 27-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: TP-1
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 1:55:00 PM
Lab ID: 1503G06-007	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B								
					(SW7471B)			
Mercury	BRL	0.114		mg/Kg-dry	204646	1	03/19/2015 14:06	TA
TCL-SEMIVOLATILE ORGANICS SW8270D								
					(SW3550C)			
1,1'-Biphenyl	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
2,4,5-Trichlorophenol	BRL	2000		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
2,4,6-Trichlorophenol	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
2,4-Dichlorophenol	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
2,4-Dimethylphenol	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
2,4-Dinitrophenol	BRL	2000		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
2,4-Dinitrotoluene	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
2,6-Dinitrotoluene	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
2-Chloronaphthalene	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
2-Chlorophenol	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
2-Methylnaphthalene	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
2-Methylphenol	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
2-Nitroaniline	BRL	2000		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
2-Nitrophenol	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
3,3'-Dichlorobenzidine	BRL	770		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
3-Nitroaniline	BRL	2000		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
4,6-Dinitro-2-methylphenol	BRL	2000		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
4-Bromophenyl phenyl ether	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
4-Chloro-3-methylphenol	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
4-Chloroaniline	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
4-Chlorophenyl phenyl ether	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
4-Methylphenol	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
4-Nitroaniline	BRL	2000		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
4-Nitrophenol	BRL	2000		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Acenaphthene	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Acenaphthylene	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Acetophenone	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Anthracene	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Atrazine	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Benz(a)anthracene	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Benzaldehyde	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Benzo(a)pyrene	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Benzo(b)fluoranthene	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Benzo(g,h,i)perylene	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Benzo(k)fluoranthene	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Bis(2-chloroethoxy)methane	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Bis(2-chloroethyl)ether	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Bis(2-chloroisopropyl)ether	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH

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Client: United Consulting Group Inc.	Client Sample ID: TP-1
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 1:55:00 PM
Lab ID: 1503G06-007	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Butyl benzyl phthalate	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Caprolactam	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Carbazole	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Chrysene	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Di-n-butyl phthalate	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Di-n-octyl phthalate	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Dibenz(a,h)anthracene	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Dibenzofuran	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Diethyl phthalate	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Dimethyl phthalate	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Fluoranthene	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Fluorene	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Hexachlorobenzene	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Hexachlorobutadiene	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Hexachlorocyclopentadiene	BRL	760		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Hexachloroethane	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Indeno(1,2,3-cd)pyrene	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Isophorone	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
N-Nitrosodi-n-propylamine	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
N-Nitrosodiphenylamine	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Naphthalene	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Nitrobenzene	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Pentachlorophenol	BRL	2000		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Phenanthrene	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Phenol	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Pyrene	BRL	380		ug/Kg-dry	204671	1	03/19/2015 18:53	YH
Surr: 2,4,6-Tribromophenol	75.5	41-128		%REC	204671	1	03/19/2015 18:53	YH
Surr: 2-Fluorobiphenyl	68	47-120		%REC	204671	1	03/19/2015 18:53	YH
Surr: 2-Fluorophenol	63.4	38.3-120		%REC	204671	1	03/19/2015 18:53	YH
Surr: 4-Terphenyl-d14	67.3	51.4-125		%REC	204671	1	03/19/2015 18:53	YH
Surr: Nitrobenzene-d5	68.5	40.1-120		%REC	204671	1	03/19/2015 18:53	YH
Surr: Phenol-d5	75.9	40.3-120		%REC	204671	1	03/19/2015 18:53	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
1,1,2,2-Tetrachloroethane	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
1,1,2-Trichloroethane	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
1,1-Dichloroethane	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
1,1-Dichloroethene	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
1,2,4-Trichlorobenzene	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD

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Analytical Environmental Services, Inc

Date: 27-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: TP-1
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 1:55:00 PM
Lab ID: 1503G06-007	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
1,2-Dibromoethane	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
1,2-Dichlorobenzene	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
1,2-Dichloroethane	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
1,2-Dichloropropane	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
1,3-Dichlorobenzene	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
1,4-Dichlorobenzene	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
2-Butanone	BRL	67		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
2-Hexanone	BRL	13		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
4-Methyl-2-pentanone	BRL	13		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
Acetone	BRL	130		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
Benzene	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
Bromodichloromethane	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
Bromoform	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
Bromomethane	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
Carbon disulfide	BRL	13		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
Carbon tetrachloride	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
Chlorobenzene	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
Chloroethane	BRL	13		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
Chloroform	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
Chloromethane	BRL	13		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
cis-1,2-Dichloroethene	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
cis-1,3-Dichloropropene	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
Cyclohexane	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
Dibromochloromethane	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
Dichlorodifluoromethane	BRL	13		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
Ethylbenzene	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
Freon-113	BRL	13		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
Isopropylbenzene	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
m,p-Xylene	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
Methyl acetate	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
Methyl tert-butyl ether	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
Methylcyclohexane	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
Methylene chloride	BRL	27		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
o-Xylene	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
Styrene	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
Tetrachloroethene	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
Toluene	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
trans-1,2-Dichloroethene	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
trans-1,3-Dichloropropene	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
Trichloroethene	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD

Qualifiers:

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Client: United Consulting Group Inc.	Client Sample ID: TP-1
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 1:55:00 PM
Lab ID: 1503G06-007	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	6.7		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
Vinyl chloride	BRL	13		ug/Kg-dry	204822	1	03/21/2015 18:00	MD
Surr: 4-Bromofluorobenzene	98.9	70-128		%REC	204822	1	03/21/2015 18:00	MD
Surr: Dibromofluoromethane	99.7	78.2-128		%REC	204822	1	03/21/2015 18:00	MD
Surr: Toluene-d8	99.5	76.5-116		%REC	204822	1	03/21/2015 18:00	MD
POLYCHLORINATED BIPHENYLS SW8082A			(SW3550C)					
Aroclor 1016	BRL	38		ug/Kg-dry	204672	1	03/19/2015 23:50	BB
Aroclor 1221	BRL	38		ug/Kg-dry	204672	1	03/19/2015 23:50	BB
Aroclor 1232	BRL	38		ug/Kg-dry	204672	1	03/19/2015 23:50	BB
Aroclor 1242	BRL	38		ug/Kg-dry	204672	1	03/19/2015 23:50	BB
Aroclor 1248	BRL	38		ug/Kg-dry	204672	1	03/19/2015 23:50	BB
Aroclor 1254	BRL	38		ug/Kg-dry	204672	1	03/19/2015 23:50	BB
Aroclor 1260	BRL	38		ug/Kg-dry	204672	1	03/19/2015 23:50	BB
Surr: Decachlorobiphenyl	73.9	36.1-138		%REC	204672	1	03/19/2015 23:50	BB
Surr: Tetrachloro-m-xylene	83.3	28.3-116		%REC	204672	1	03/19/2015 23:50	BB
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	3.8		ug/Kg-dry	204670	1	03/19/2015 15:02	BB
4,4'-DDE	BRL	3.8		ug/Kg-dry	204670	1	03/19/2015 15:02	BB
4,4'-DDT	BRL	3.8		ug/Kg-dry	204670	1	03/19/2015 15:02	BB
Aldrin	BRL	1.9		ug/Kg-dry	204670	1	03/19/2015 15:02	BB
alpha-BHC	BRL	1.9		ug/Kg-dry	204670	1	03/19/2015 15:02	BB
alpha-Chlordane	BRL	1.9		ug/Kg-dry	204670	1	03/19/2015 15:02	BB
beta-BHC	BRL	1.9		ug/Kg-dry	204670	1	03/19/2015 15:02	BB
Chlordane	BRL	38		ug/Kg-dry	204670	1	03/19/2015 15:02	BB
delta-BHC	BRL	1.9		ug/Kg-dry	204670	1	03/19/2015 15:02	BB
Dieldrin	BRL	3.8		ug/Kg-dry	204670	1	03/19/2015 15:02	BB
Endosulfan I	BRL	1.9		ug/Kg-dry	204670	1	03/19/2015 15:02	BB
Endosulfan II	BRL	3.8		ug/Kg-dry	204670	1	03/19/2015 15:02	BB
Endosulfan sulfate	BRL	3.8		ug/Kg-dry	204670	1	03/19/2015 15:02	BB
Endrin	BRL	3.8		ug/Kg-dry	204670	1	03/19/2015 15:02	BB
Endrin aldehyde	BRL	3.8		ug/Kg-dry	204670	1	03/19/2015 15:02	BB
Endrin ketone	BRL	3.8		ug/Kg-dry	204670	1	03/19/2015 15:02	BB
gamma-BHC	BRL	1.9		ug/Kg-dry	204670	1	03/19/2015 15:02	BB
gamma-Chlordane	BRL	1.9		ug/Kg-dry	204670	1	03/19/2015 15:02	BB
Heptachlor	BRL	1.9		ug/Kg-dry	204670	1	03/19/2015 15:02	BB
Heptachlor epoxide	BRL	1.9		ug/Kg-dry	204670	1	03/19/2015 15:02	BB
Methoxychlor	BRL	19		ug/Kg-dry	204670	1	03/19/2015 15:02	BB
Surr: Decachlorobiphenyl	74.3	33.1-134		%REC	204670	1	03/19/2015 15:02	BB
Surr: Tetrachloro-m-xylene	91.8	31.6-120		%REC	204670	1	03/19/2015 15:02	BB

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- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TP-1
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 1:55:00 PM
Lab ID: 1503G06-007	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED HERBICIDES SW8151A		(SW3550C)						
2,4,5-T	BRL	38		ug/Kg-dry	204764	1	03/23/2015 23:59	RF
2,4,5-TP (Silvex)	BRL	38		ug/Kg-dry	204764	1	03/23/2015 23:59	RF
2,4-D	BRL	38		ug/Kg-dry	204764	1	03/23/2015 23:59	RF
2,4-DB	BRL	200		ug/Kg-dry	204764	1	03/23/2015 23:59	RF
Dalapon	BRL	380		ug/Kg-dry	204764	1	03/23/2015 23:59	RF
Dicamba	BRL	38		ug/Kg-dry	204764	1	03/23/2015 23:59	RF
Dichlorprop	BRL	38		ug/Kg-dry	204764	1	03/23/2015 23:59	RF
Dinoseb	BRL	98		ug/Kg-dry	204764	1	03/23/2015 23:59	RF
MCPA	BRL	3800		ug/Kg-dry	204764	1	03/23/2015 23:59	RF
MCPP	BRL	3800		ug/Kg-dry	204764	1	03/23/2015 23:59	RF
Surr: DCAA	104	45.8-134		%REC	204764	1	03/23/2015 23:59	RF
METALS, TOTAL SW6010C		(SW3050B)						
Arsenic	BRL	5.64		mg/Kg-dry	204701	1	03/20/2015 23:10	JL
Barium	265	5.64		mg/Kg-dry	204701	1	03/20/2015 23:10	JL
Cadmium	BRL	1.97		mg/Kg-dry	204701	1	03/20/2015 23:10	JL
Chromium	16.0	2.82		mg/Kg-dry	204701	1	03/20/2015 23:10	JL
Lead	BRL	5.64		mg/Kg-dry	204701	1	03/20/2015 23:10	JL
Selenium	BRL	1.97		mg/Kg-dry	204701	1	03/20/2015 23:10	JL
Silver	BRL	1.97		mg/Kg-dry	204701	1	03/20/2015 23:10	JL
PERCENT MOISTURE D2216								
Percent Moisture	13.1	0		wt%	R288195	1	03/23/2015 11:00	PF

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Analytical Environmental Services, Inc

Date: 27-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: TP-2-1
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 2:30:00 PM
Lab ID: 1503G06-008	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B								
Mercury	BRL	0.117		mg/Kg-dry	204646	1	03/19/2015 14:08	TA
TCL-SEMIVOLATILE ORGANICS SW8270D								
1,1'-Biphenyl	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
2,4,5-Trichlorophenol	BRL	2000		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
2,4,6-Trichlorophenol	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
2,4-Dichlorophenol	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
2,4-Dimethylphenol	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
2,4-Dinitrophenol	BRL	2000		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
2,4-Dinitrotoluene	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
2,6-Dinitrotoluene	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
2-Chloronaphthalene	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
2-Chlorophenol	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
2-Methylnaphthalene	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
2-Methylphenol	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
2-Nitroaniline	BRL	2000		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
2-Nitrophenol	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
3,3'-Dichlorobenzidine	BRL	790		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
3-Nitroaniline	BRL	2000		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
4,6-Dinitro-2-methylphenol	BRL	2000		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
4-Bromophenyl phenyl ether	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
4-Chloro-3-methylphenol	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
4-Chloroaniline	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
4-Chlorophenyl phenyl ether	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
4-Methylphenol	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
4-Nitroaniline	BRL	2000		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
4-Nitrophenol	BRL	2000		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Acenaphthene	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Acenaphthylene	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Acetophenone	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Anthracene	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Atrazine	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Benz(a)anthracene	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Benzaldehyde	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Benzo(a)pyrene	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Benzo(b)fluoranthene	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Benzo(g,h,i)perylene	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Benzo(k)fluoranthene	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Bis(2-chloroethoxy)methane	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Bis(2-chloroethyl)ether	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Bis(2-chloroisopropyl)ether	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH

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Client: United Consulting Group Inc.	Client Sample ID: TP-2-1
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 2:30:00 PM
Lab ID: 1503G06-008	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D (SW3550C)								
Bis(2-ethylhexyl)phthalate	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Butyl benzyl phthalate	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Caprolactam	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Carbazole	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Chrysene	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Di-n-butyl phthalate	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Di-n-octyl phthalate	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Dibenz(a,h)anthracene	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Dibenzofuran	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Diethyl phthalate	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Dimethyl phthalate	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Fluoranthene	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Fluorene	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Hexachlorobenzene	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Hexachlorobutadiene	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Hexachlorocyclopentadiene	BRL	780		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Hexachloroethane	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Indeno(1,2,3-cd)pyrene	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Isophorone	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
N-Nitrosodi-n-propylamine	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
N-Nitrosodiphenylamine	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Naphthalene	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Nitrobenzene	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Pentachlorophenol	BRL	2000		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Phenanthrene	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Phenol	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Pyrene	BRL	390		ug/Kg-dry	204671	1	03/19/2015 19:21	YH
Surr: 2,4,6-Tribromophenol	78.6	41-128		%REC	204671	1	03/19/2015 19:21	YH
Surr: 2-Fluorobiphenyl	65.3	47-120		%REC	204671	1	03/19/2015 19:21	YH
Surr: 2-Fluorophenol	61.8	38.3-120		%REC	204671	1	03/19/2015 19:21	YH
Surr: 4-Terphenyl-d14	68.4	51.4-125		%REC	204671	1	03/19/2015 19:21	YH
Surr: Nitrobenzene-d5	58.8	40.1-120		%REC	204671	1	03/19/2015 19:21	YH
Surr: Phenol-d5	71.8	40.3-120		%REC	204671	1	03/19/2015 19:21	YH
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,1,1-Trichloroethane	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
1,1,2,2-Tetrachloroethane	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
1,1,2-Trichloroethane	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
1,1-Dichloroethane	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
1,1-Dichloroethene	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
1,2,4-Trichlorobenzene	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD

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Client: United Consulting Group Inc.	Client Sample ID: TP-2-1
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 2:30:00 PM
Lab ID: 1503G06-008	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
1,2-Dibromoethane	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
1,2-Dichlorobenzene	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
1,2-Dichloroethane	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
1,2-Dichloropropane	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
1,3-Dichlorobenzene	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
1,4-Dichlorobenzene	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
2-Butanone	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
2-Hexanone	BRL	18		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
4-Methyl-2-pentanone	BRL	18		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
Acetone	BRL	180		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
Benzene	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
Bromodichloromethane	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
Bromoform	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
Bromomethane	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
Carbon disulfide	BRL	18		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
Carbon tetrachloride	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
Chlorobenzene	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
Chloroethane	BRL	18		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
Chloroform	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
Chloromethane	BRL	18		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
cis-1,2-Dichloroethene	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
cis-1,3-Dichloropropene	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
Cyclohexane	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
Dibromochloromethane	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
Dichlorodifluoromethane	BRL	18		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
Ethylbenzene	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
Freon-113	BRL	18		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
Isopropylbenzene	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
m,p-Xylene	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
Methyl acetate	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
Methyl tert-butyl ether	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
Methylcyclohexane	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
Methylene chloride	BRL	37		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
o-Xylene	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
Styrene	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
Tetrachloroethene	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
Toluene	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
trans-1,2-Dichloroethene	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
trans-1,3-Dichloropropene	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
Trichloroethene	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD

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Client: United Consulting Group Inc.	Client Sample ID: TP-2-1
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 2:30:00 PM
Lab ID: 1503G06-008	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	9.2		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
Vinyl chloride	BRL	18		ug/Kg-dry	204822	1	03/21/2015 18:24	MD
Surr: 4-Bromofluorobenzene	95.7	70-128		%REC	204822	1	03/21/2015 18:24	MD
Surr: Dibromofluoromethane	99.3	78.2-128		%REC	204822	1	03/21/2015 18:24	MD
Surr: Toluene-d8	99.5	76.5-116		%REC	204822	1	03/21/2015 18:24	MD
POLYCHLORINATED BIPHENYLS SW8082A			(SW3550C)					
Aroclor 1016	BRL	39		ug/Kg-dry	204672	1	03/20/2015 00:20	BB
Aroclor 1221	BRL	39		ug/Kg-dry	204672	1	03/20/2015 00:20	BB
Aroclor 1232	BRL	39		ug/Kg-dry	204672	1	03/20/2015 00:20	BB
Aroclor 1242	BRL	39		ug/Kg-dry	204672	1	03/20/2015 00:20	BB
Aroclor 1248	BRL	39		ug/Kg-dry	204672	1	03/20/2015 00:20	BB
Aroclor 1254	BRL	39		ug/Kg-dry	204672	1	03/20/2015 00:20	BB
Aroclor 1260	BRL	39		ug/Kg-dry	204672	1	03/20/2015 00:20	BB
Surr: Decachlorobiphenyl	79.1	36.1-138		%REC	204672	1	03/20/2015 00:20	BB
Surr: Tetrachloro-m-xylene	91.3	28.3-116		%REC	204672	1	03/20/2015 00:20	BB
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	3.9		ug/Kg-dry	204670	1	03/23/2015 10:35	BB
4,4'-DDE	BRL	3.9		ug/Kg-dry	204670	1	03/23/2015 10:35	BB
4,4'-DDT	BRL	3.9		ug/Kg-dry	204670	1	03/23/2015 10:35	BB
Aldrin	BRL	2.0		ug/Kg-dry	204670	1	03/23/2015 10:35	BB
alpha-BHC	BRL	2.0		ug/Kg-dry	204670	1	03/23/2015 10:35	BB
alpha-Chlordane	BRL	2.0		ug/Kg-dry	204670	1	03/23/2015 10:35	BB
beta-BHC	BRL	2.0		ug/Kg-dry	204670	1	03/23/2015 10:35	BB
Chlordane	BRL	39		ug/Kg-dry	204670	1	03/23/2015 10:35	BB
delta-BHC	BRL	2.0		ug/Kg-dry	204670	1	03/23/2015 10:35	BB
Dieldrin	BRL	3.9		ug/Kg-dry	204670	1	03/23/2015 10:35	BB
Endosulfan I	BRL	2.0		ug/Kg-dry	204670	1	03/23/2015 10:35	BB
Endosulfan II	BRL	3.9		ug/Kg-dry	204670	1	03/23/2015 10:35	BB
Endosulfan sulfate	BRL	3.9		ug/Kg-dry	204670	1	03/23/2015 10:35	BB
Endrin	BRL	3.9		ug/Kg-dry	204670	1	03/23/2015 10:35	BB
Endrin aldehyde	BRL	3.9		ug/Kg-dry	204670	1	03/23/2015 10:35	BB
Endrin ketone	BRL	3.9		ug/Kg-dry	204670	1	03/23/2015 10:35	BB
gamma-BHC	BRL	2.0		ug/Kg-dry	204670	1	03/23/2015 10:35	BB
gamma-Chlordane	BRL	2.0		ug/Kg-dry	204670	1	03/23/2015 10:35	BB
Heptachlor	BRL	2.0		ug/Kg-dry	204670	1	03/23/2015 10:35	BB
Heptachlor epoxide	BRL	2.0		ug/Kg-dry	204670	1	03/23/2015 10:35	BB
Methoxychlor	BRL	20		ug/Kg-dry	204670	1	03/23/2015 10:35	BB
Surr: Decachlorobiphenyl	273	33.1-134	S	%REC	204670	1	03/23/2015 10:35	BB
Surr: Tetrachloro-m-xylene	94	31.6-120		%REC	204670	1	03/23/2015 10:35	BB

Qualifiers:

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- E Estimated (value above quantitation range)
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- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TP-2-1
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 2:30:00 PM
Lab ID: 1503G06-008	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED HERBICIDES SW8151A		(SW3550C)						
2,4,5-T	BRL	39		ug/Kg-dry	204764	1	03/24/2015 00:31	RF
2,4,5-TP (Silvex)	BRL	39		ug/Kg-dry	204764	1	03/24/2015 00:31	RF
2,4-D	BRL	39		ug/Kg-dry	204764	1	03/24/2015 00:31	RF
2,4-DB	BRL	200		ug/Kg-dry	204764	1	03/24/2015 00:31	RF
Dalapon	BRL	390		ug/Kg-dry	204764	1	03/24/2015 00:31	RF
Dicamba	BRL	39		ug/Kg-dry	204764	1	03/24/2015 00:31	RF
Dichlorprop	BRL	39		ug/Kg-dry	204764	1	03/24/2015 00:31	RF
Dinoseb	BRL	100		ug/Kg-dry	204764	1	03/24/2015 00:31	RF
MCPA	BRL	3900		ug/Kg-dry	204764	1	03/24/2015 00:31	RF
MCPP	BRL	3900		ug/Kg-dry	204764	1	03/24/2015 00:31	RF
Surr: DCAA	97.4	45.8-134		%REC	204764	1	03/24/2015 00:31	RF
METALS, TOTAL SW6010C		(SW3050B)						
Arsenic	BRL	5.61		mg/Kg-dry	204701	1	03/20/2015 23:21	JL
Barium	74.8	5.61		mg/Kg-dry	204701	1	03/20/2015 23:21	JL
Cadmium	BRL	1.96		mg/Kg-dry	204701	1	03/20/2015 23:21	JL
Chromium	5.51	2.80		mg/Kg-dry	204701	1	03/20/2015 23:21	JL
Lead	13.3	5.61		mg/Kg-dry	204701	1	03/20/2015 23:21	JL
Selenium	BRL	1.96		mg/Kg-dry	204701	1	03/20/2015 23:21	JL
Silver	BRL	1.96		mg/Kg-dry	204701	1	03/20/2015 23:21	JL
PERCENT MOISTURE D2216								
Percent Moisture	15.3	0		wt%	R288195	1	03/23/2015 11:00	PF

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Analytical Environmental Services, Inc

Date: 27-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: TP-2-4
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 2:40:00 PM
Lab ID: 1503G06-009	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B					(SW7471B)			
Mercury	BRL	0.124		mg/Kg-dry	204646	1	03/19/2015 14:10	TA
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3550C)			
1,1'-Biphenyl	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
2,4,5-Trichlorophenol	BRL	2200		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
2,4,6-Trichlorophenol	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
2,4-Dichlorophenol	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
2,4-Dimethylphenol	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
2,4-Dinitrophenol	BRL	2200		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
2,4-Dinitrotoluene	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
2,6-Dinitrotoluene	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
2-Chloronaphthalene	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
2-Chlorophenol	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
2-Methylnaphthalene	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
2-Methylphenol	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
2-Nitroaniline	BRL	2200		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
2-Nitrophenol	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
3,3'-Dichlorobenzidine	BRL	850		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
3-Nitroaniline	BRL	2200		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
4,6-Dinitro-2-methylphenol	BRL	2200		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
4-Bromophenyl phenyl ether	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
4-Chloro-3-methylphenol	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
4-Chloroaniline	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
4-Chlorophenyl phenyl ether	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
4-Methylphenol	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
4-Nitroaniline	BRL	2200		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
4-Nitrophenol	BRL	2200		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Acenaphthene	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Acenaphthylene	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Acetophenone	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Anthracene	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Atrazine	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Benz(a)anthracene	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Benzaldehyde	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Benzo(a)pyrene	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Benzo(b)fluoranthene	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Benzo(g,h,i)perylene	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Benzo(k)fluoranthene	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Bis(2-chloroethoxy)methane	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Bis(2-chloroethyl)ether	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Bis(2-chloroisopropyl)ether	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH

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Client: United Consulting Group Inc.	Client Sample ID: TP-2-4
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 2:40:00 PM
Lab ID: 1503G06-009	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Butyl benzyl phthalate	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Caprolactam	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Carbazole	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Chrysene	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Di-n-butyl phthalate	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Di-n-octyl phthalate	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Dibenz(a,h)anthracene	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Dibenzofuran	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Diethyl phthalate	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Dimethyl phthalate	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Fluoranthene	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Fluorene	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Hexachlorobenzene	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Hexachlorobutadiene	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Hexachlorocyclopentadiene	BRL	840		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Hexachloroethane	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Indeno(1,2,3-cd)pyrene	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Isophorone	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
N-Nitrosodi-n-propylamine	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
N-Nitrosodiphenylamine	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Naphthalene	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Nitrobenzene	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Pentachlorophenol	BRL	2200		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Phenanthrene	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Phenol	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Pyrene	BRL	420		ug/Kg-dry	204671	1	03/19/2015 19:48	YH
Surr: 2,4,6-Tribromophenol	68.8	41-128		%REC	204671	1	03/19/2015 19:48	YH
Surr: 2-Fluorobiphenyl	58.1	47-120		%REC	204671	1	03/19/2015 19:48	YH
Surr: 2-Fluorophenol	53.9	38.3-120		%REC	204671	1	03/19/2015 19:48	YH
Surr: 4-Terphenyl-d14	63.1	51.4-125		%REC	204671	1	03/19/2015 19:48	YH
Surr: Nitrobenzene-d5	53.8	40.1-120		%REC	204671	1	03/19/2015 19:48	YH
Surr: Phenol-d5	60.6	40.3-120		%REC	204671	1	03/19/2015 19:48	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
1,1,2,2-Tetrachloroethane	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
1,1,2-Trichloroethane	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
1,1-Dichloroethane	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
1,1-Dichloroethene	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
1,2,4-Trichlorobenzene	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD

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Client: United Consulting Group Inc.	Client Sample ID: TP-2-4
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 2:40:00 PM
Lab ID: 1503G06-009	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
1,2-Dibromoethane	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
1,2-Dichlorobenzene	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
1,2-Dichloroethane	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
1,2-Dichloropropane	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
1,3-Dichlorobenzene	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
1,4-Dichlorobenzene	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
2-Butanone	BRL	110		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
2-Hexanone	BRL	21		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
4-Methyl-2-pentanone	BRL	21		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
Acetone	BRL	210		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
Benzene	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
Bromodichloromethane	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
Bromoform	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
Bromomethane	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
Carbon disulfide	BRL	21		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
Carbon tetrachloride	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
Chlorobenzene	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
Chloroethane	BRL	21		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
Chloroform	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
Chloromethane	BRL	21		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
cis-1,2-Dichloroethene	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
cis-1,3-Dichloropropene	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
Cyclohexane	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
Dibromochloromethane	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
Dichlorodifluoromethane	BRL	21		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
Ethylbenzene	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
Freon-113	BRL	21		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
Isopropylbenzene	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
m,p-Xylene	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
Methyl acetate	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
Methyl tert-butyl ether	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
Methylcyclohexane	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
Methylene chloride	BRL	42		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
o-Xylene	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
Styrene	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
Tetrachloroethene	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
Toluene	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
trans-1,2-Dichloroethene	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
trans-1,3-Dichloropropene	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
Trichloroethene	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD

Qualifiers:

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Client: United Consulting Group Inc.	Client Sample ID: TP-2-4
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 2:40:00 PM
Lab ID: 1503G06-009	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	11		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
Vinyl chloride	BRL	21		ug/Kg-dry	204822	1	03/21/2015 18:47	MD
Surr: 4-Bromofluorobenzene	101	70-128		%REC	204822	1	03/21/2015 18:47	MD
Surr: Dibromofluoromethane	99.2	78.2-128		%REC	204822	1	03/21/2015 18:47	MD
Surr: Toluene-d8	102	76.5-116		%REC	204822	1	03/21/2015 18:47	MD
POLYCHLORINATED BIPHENYLS SW8082A			(SW3550C)					
Aroclor 1016	BRL	42		ug/Kg-dry	204672	1	03/20/2015 00:50	BB
Aroclor 1221	BRL	42		ug/Kg-dry	204672	1	03/20/2015 00:50	BB
Aroclor 1232	BRL	42		ug/Kg-dry	204672	1	03/20/2015 00:50	BB
Aroclor 1242	BRL	42		ug/Kg-dry	204672	1	03/20/2015 00:50	BB
Aroclor 1248	BRL	42		ug/Kg-dry	204672	1	03/20/2015 00:50	BB
Aroclor 1254	BRL	42		ug/Kg-dry	204672	1	03/20/2015 00:50	BB
Aroclor 1260	BRL	42		ug/Kg-dry	204672	1	03/20/2015 00:50	BB
Surr: Decachlorobiphenyl	91	36.1-138		%REC	204672	1	03/20/2015 00:50	BB
Surr: Tetrachloro-m-xylene	96.5	28.3-116		%REC	204672	1	03/20/2015 00:50	BB
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	4.2		ug/Kg-dry	204670	1	03/19/2015 15:13	BB
4,4'-DDE	BRL	4.2		ug/Kg-dry	204670	1	03/19/2015 15:13	BB
4,4'-DDT	BRL	4.2		ug/Kg-dry	204670	1	03/19/2015 15:13	BB
Aldrin	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 15:13	BB
alpha-BHC	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 15:13	BB
alpha-Chlordane	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 15:13	BB
beta-BHC	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 15:13	BB
Chlordane	BRL	42		ug/Kg-dry	204670	1	03/19/2015 15:13	BB
delta-BHC	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 15:13	BB
Dieldrin	BRL	4.2		ug/Kg-dry	204670	1	03/19/2015 15:13	BB
Endosulfan I	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 15:13	BB
Endosulfan II	BRL	4.2		ug/Kg-dry	204670	1	03/19/2015 15:13	BB
Endosulfan sulfate	BRL	4.2		ug/Kg-dry	204670	1	03/19/2015 15:13	BB
Endrin	BRL	4.2		ug/Kg-dry	204670	1	03/19/2015 15:13	BB
Endrin aldehyde	BRL	4.2		ug/Kg-dry	204670	1	03/19/2015 15:13	BB
Endrin ketone	BRL	4.2		ug/Kg-dry	204670	1	03/19/2015 15:13	BB
gamma-BHC	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 15:13	BB
gamma-Chlordane	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 15:13	BB
Heptachlor	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 15:13	BB
Heptachlor epoxide	BRL	2.1		ug/Kg-dry	204670	1	03/19/2015 15:13	BB
Methoxychlor	BRL	21		ug/Kg-dry	204670	1	03/19/2015 15:13	BB
Surr: Decachlorobiphenyl	78.6	33.1-134		%REC	204670	1	03/19/2015 15:13	BB
Surr: Tetrachloro-m-xylene	83.7	31.6-120		%REC	204670	1	03/19/2015 15:13	BB

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- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: TP-2-4
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 2:40:00 PM
Lab ID: 1503G06-009	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED HERBICIDES SW8151A		(SW3550C)						
2,4,5-T	BRL	42		ug/Kg-dry	204764	1	03/24/2015 01:02	RF
2,4,5-TP (Silvex)	BRL	42		ug/Kg-dry	204764	1	03/24/2015 01:02	RF
2,4-D	BRL	42		ug/Kg-dry	204764	1	03/24/2015 01:02	RF
2,4-DB	BRL	220		ug/Kg-dry	204764	1	03/24/2015 01:02	RF
Dalapon	BRL	420		ug/Kg-dry	204764	1	03/24/2015 01:02	RF
Dicamba	BRL	42		ug/Kg-dry	204764	1	03/24/2015 01:02	RF
Dichlorprop	BRL	42		ug/Kg-dry	204764	1	03/24/2015 01:02	RF
Dinoseb	BRL	110		ug/Kg-dry	204764	1	03/24/2015 01:02	RF
MCPA	BRL	4200		ug/Kg-dry	204764	1	03/24/2015 01:02	RF
MCPP	BRL	4200		ug/Kg-dry	204764	1	03/24/2015 01:02	RF
Surr: DCAA	102	45.8-134		%REC	204764	1	03/24/2015 01:02	RF
METALS, TOTAL SW6010C		(SW3050B)						
Arsenic	BRL	6.27		mg/Kg-dry	204701	1	03/20/2015 23:24	JL
Barium	152	6.27		mg/Kg-dry	204701	1	03/20/2015 23:24	JL
Cadmium	BRL	1.98		mg/Kg-dry	204701	1	03/20/2015 23:24	JL
Chromium	66.4	3.13		mg/Kg-dry	204701	1	03/20/2015 23:24	JL
Lead	10.1	6.27		mg/Kg-dry	204701	1	03/20/2015 23:24	JL
Selenium	BRL	1.98		mg/Kg-dry	204701	1	03/20/2015 23:24	JL
Silver	BRL	1.98		mg/Kg-dry	204701	1	03/20/2015 23:24	JL
PERCENT MOISTURE D2216								
Percent Moisture	21.5	0		wt%	R288195	1	03/23/2015 11:00	PF

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Analytical Environmental Services, Inc

Date: 27-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: TP-8
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 3:30:00 PM
Lab ID: 1503G06-010	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B								
					(SW7471B)			
Mercury	BRL	0.105		mg/Kg-dry	204646	1	03/19/2015 13:04	TA
TCL-SEMIVOLATILE ORGANICS SW8270D								
					(SW3550C)			
1,1'-Biphenyl	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
2,4,5-Trichlorophenol	BRL	1800		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
2,4,6-Trichlorophenol	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
2,4-Dichlorophenol	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
2,4-Dimethylphenol	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
2,4-Dinitrophenol	BRL	1800		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
2,4-Dinitrotoluene	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
2,6-Dinitrotoluene	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
2-Chloronaphthalene	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
2-Chlorophenol	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
2-Methylnaphthalene	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
2-Methylphenol	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
2-Nitroaniline	BRL	1800		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
2-Nitrophenol	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
3,3'-Dichlorobenzidine	BRL	720		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
3-Nitroaniline	BRL	1800		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
4,6-Dinitro-2-methylphenol	BRL	1800		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
4-Bromophenyl phenyl ether	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
4-Chloro-3-methylphenol	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
4-Chloroaniline	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
4-Chlorophenyl phenyl ether	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
4-Methylphenol	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
4-Nitroaniline	BRL	1800		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
4-Nitrophenol	BRL	1800		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Acenaphthene	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Acenaphthylene	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Acetophenone	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Anthracene	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Atrazine	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Benz(a)anthracene	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Benzaldehyde	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Benzo(a)pyrene	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Benzo(b)fluoranthene	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Benzo(g,h,i)perylene	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Benzo(k)fluoranthene	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Bis(2-chloroethoxy)methane	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Bis(2-chloroethyl)ether	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Bis(2-chloroisopropyl)ether	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH

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Client: United Consulting Group Inc.	Client Sample ID: TP-8
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 3:30:00 PM
Lab ID: 1503G06-010	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Butyl benzyl phthalate	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Caprolactam	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Carbazole	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Chrysene	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Di-n-butyl phthalate	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Di-n-octyl phthalate	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Dibenz(a,h)anthracene	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Dibenzofuran	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Diethyl phthalate	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Dimethyl phthalate	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Fluoranthene	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Fluorene	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Hexachlorobenzene	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Hexachlorobutadiene	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Hexachlorocyclopentadiene	BRL	710		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Hexachloroethane	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Indeno(1,2,3-cd)pyrene	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Isophorone	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
N-Nitrosodi-n-propylamine	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
N-Nitrosodiphenylamine	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Naphthalene	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Nitrobenzene	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Pentachlorophenol	BRL	1800		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Phenanthrene	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Phenol	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Pyrene	BRL	350		ug/Kg-dry	204671	1	03/19/2015 20:14	YH
Surr: 2,4,6-Tribromophenol	75.4	41-128		%REC	204671	1	03/19/2015 20:14	YH
Surr: 2-Fluorobiphenyl	66.4	47-120		%REC	204671	1	03/19/2015 20:14	YH
Surr: 2-Fluorophenol	67.7	38.3-120		%REC	204671	1	03/19/2015 20:14	YH
Surr: 4-Terphenyl-d14	67.6	51.4-125		%REC	204671	1	03/19/2015 20:14	YH
Surr: Nitrobenzene-d5	64.2	40.1-120		%REC	204671	1	03/19/2015 20:14	YH
Surr: Phenol-d5	74.6	40.3-120		%REC	204671	1	03/19/2015 20:14	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
1,1,2,2-Tetrachloroethane	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
1,1,2-Trichloroethane	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
1,1-Dichloroethane	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
1,1-Dichloroethene	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
1,2,4-Trichlorobenzene	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD

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Client: United Consulting Group Inc.	Client Sample ID: TP-8
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 3:30:00 PM
Lab ID: 1503G06-010	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
1,2-Dibromoethane	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
1,2-Dichlorobenzene	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
1,2-Dichloroethane	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
1,2-Dichloropropane	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
1,3-Dichlorobenzene	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
1,4-Dichlorobenzene	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
2-Butanone	BRL	80		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
2-Hexanone	BRL	16		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
4-Methyl-2-pentanone	BRL	16		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
Acetone	BRL	160		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
Benzene	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
Bromodichloromethane	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
Bromoform	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
Bromomethane	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
Carbon disulfide	BRL	16		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
Carbon tetrachloride	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
Chlorobenzene	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
Chloroethane	BRL	16		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
Chloroform	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
Chloromethane	BRL	16		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
cis-1,2-Dichloroethene	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
cis-1,3-Dichloropropene	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
Cyclohexane	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
Dibromochloromethane	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
Dichlorodifluoromethane	BRL	16		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
Ethylbenzene	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
Freon-113	BRL	16		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
Isopropylbenzene	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
m,p-Xylene	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
Methyl acetate	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
Methyl tert-butyl ether	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
Methylcyclohexane	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
Methylene chloride	BRL	32		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
o-Xylene	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
Styrene	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
Tetrachloroethene	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
Toluene	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
trans-1,2-Dichloroethene	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
trans-1,3-Dichloropropene	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
Trichloroethene	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD

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- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TP-8
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 3:30:00 PM
Lab ID: 1503G06-010	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	8.0		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
Vinyl chloride	BRL	16		ug/Kg-dry	204822	1	03/21/2015 19:11	MD
Surr: 4-Bromofluorobenzene	96.5	70-128		%REC	204822	1	03/21/2015 19:11	MD
Surr: Dibromofluoromethane	95.3	78.2-128		%REC	204822	1	03/21/2015 19:11	MD
Surr: Toluene-d8	99.9	76.5-116		%REC	204822	1	03/21/2015 19:11	MD
POLYCHLORINATED BIPHENYLS SW8082A			(SW3550C)					
Aroclor 1016	BRL	36		ug/Kg-dry	204672	1	03/20/2015 02:20	BB
Aroclor 1221	BRL	36		ug/Kg-dry	204672	1	03/20/2015 02:20	BB
Aroclor 1232	BRL	36		ug/Kg-dry	204672	1	03/20/2015 02:20	BB
Aroclor 1242	BRL	36		ug/Kg-dry	204672	1	03/20/2015 02:20	BB
Aroclor 1248	BRL	36		ug/Kg-dry	204672	1	03/20/2015 02:20	BB
Aroclor 1254	BRL	36		ug/Kg-dry	204672	1	03/20/2015 02:20	BB
Aroclor 1260	BRL	36		ug/Kg-dry	204672	1	03/20/2015 02:20	BB
Surr: Decachlorobiphenyl	71.4	36.1-138		%REC	204672	1	03/20/2015 02:20	BB
Surr: Tetrachloro-m-xylene	82.8	28.3-116		%REC	204672	1	03/20/2015 02:20	BB
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	3.6		ug/Kg-dry	204670	1	03/23/2015 11:42	BB
4,4'-DDE	BRL	3.6		ug/Kg-dry	204670	1	03/23/2015 11:42	BB
4,4'-DDT	BRL	3.6		ug/Kg-dry	204670	1	03/23/2015 17:11	BB
Aldrin	BRL	1.8		ug/Kg-dry	204670	1	03/23/2015 11:42	BB
alpha-BHC	BRL	1.8		ug/Kg-dry	204670	1	03/23/2015 11:42	BB
alpha-Chlordane	BRL	1.8		ug/Kg-dry	204670	1	03/23/2015 11:42	BB
beta-BHC	BRL	1.8		ug/Kg-dry	204670	1	03/23/2015 11:42	BB
Chlordane	BRL	36		ug/Kg-dry	204670	1	03/23/2015 11:42	BB
delta-BHC	BRL	1.8		ug/Kg-dry	204670	1	03/23/2015 11:42	BB
Dieldrin	BRL	3.6		ug/Kg-dry	204670	1	03/23/2015 11:42	BB
Endosulfan I	BRL	1.8		ug/Kg-dry	204670	1	03/23/2015 11:42	BB
Endosulfan II	BRL	3.6		ug/Kg-dry	204670	1	03/23/2015 11:42	BB
Endosulfan sulfate	BRL	3.6		ug/Kg-dry	204670	1	03/23/2015 11:42	BB
Endrin	BRL	3.6		ug/Kg-dry	204670	1	03/23/2015 11:42	BB
Endrin aldehyde	BRL	3.6		ug/Kg-dry	204670	1	03/23/2015 11:42	BB
Endrin ketone	BRL	3.6		ug/Kg-dry	204670	1	03/23/2015 11:42	BB
gamma-BHC	BRL	1.8		ug/Kg-dry	204670	1	03/23/2015 11:42	BB
gamma-Chlordane	BRL	1.8		ug/Kg-dry	204670	1	03/23/2015 11:42	BB
Heptachlor	BRL	1.8		ug/Kg-dry	204670	1	03/23/2015 11:42	BB
Heptachlor epoxide	BRL	1.8		ug/Kg-dry	204670	1	03/23/2015 11:42	BB
Methoxychlor	BRL	18		ug/Kg-dry	204670	1	03/23/2015 11:42	BB
Surr: Decachlorobiphenyl	54.6	33.1-134		%REC	204670	1	03/23/2015 11:42	BB
Surr: Tetrachloro-m-xylene	78.3	31.6-120		%REC	204670	1	03/23/2015 11:42	BB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
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- N Analyte not NELAC certified
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- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: TP-8
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015 3:30:00 PM
Lab ID: 1503G06-010	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED HERBICIDES SW8151A		(SW3550C)						
2,4,5-T	BRL	35		ug/Kg-dry	204764	1	03/24/2015 01:34	RF
2,4,5-TP (Silvex)	BRL	35		ug/Kg-dry	204764	1	03/24/2015 01:34	RF
2,4-D	BRL	35		ug/Kg-dry	204764	1	03/24/2015 01:34	RF
2,4-DB	BRL	180		ug/Kg-dry	204764	1	03/24/2015 01:34	RF
Dalapon	BRL	350		ug/Kg-dry	204764	1	03/24/2015 01:34	RF
Dicamba	BRL	35		ug/Kg-dry	204764	1	03/24/2015 01:34	RF
Dichlorprop	BRL	35		ug/Kg-dry	204764	1	03/24/2015 01:34	RF
Dinoseb	BRL	91		ug/Kg-dry	204764	1	03/24/2015 01:34	RF
MCPA	BRL	3500		ug/Kg-dry	204764	1	03/24/2015 01:34	RF
MCPP	BRL	3500		ug/Kg-dry	204764	1	03/24/2015 01:34	RF
Surr: DCAA	106	45.8-134		%REC	204764	1	03/24/2015 01:34	RF
METALS, TOTAL SW6010C		(SW3050B)						
Arsenic	BRL	5.17		mg/Kg-dry	204701	1	03/20/2015 23:28	JL
Barium	43.8	5.17		mg/Kg-dry	204701	1	03/20/2015 23:28	JL
Cadmium	BRL	1.97		mg/Kg-dry	204701	1	03/20/2015 23:28	JL
Chromium	7.71	2.59		mg/Kg-dry	204701	1	03/20/2015 23:28	JL
Lead	11.5	5.17		mg/Kg-dry	204701	1	03/20/2015 23:28	JL
Selenium	BRL	1.97		mg/Kg-dry	204701	1	03/20/2015 23:28	JL
Silver	BRL	1.97		mg/Kg-dry	204701	1	03/20/2015 23:28	JL
PERCENT MOISTURE D2216								
Percent Moisture	6.66	0		wt%	R288195	1	03/23/2015 11:00	PF

Qualifiers:

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- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TRIP BLANK
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015
Lab ID: 1503G06-011	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
1,1,2-Trichloroethane	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
1,1-Dichloroethane	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
1,1-Dichloroethene	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
1,2-Dibromoethane	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
1,2-Dichlorobenzene	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
1,2-Dichloroethane	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
1,2-Dichloropropane	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
1,3-Dichlorobenzene	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
1,4-Dichlorobenzene	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
2-Butanone	BRL	50		ug/L	204778	1	03/20/2015 15:54	JE
2-Hexanone	BRL	10		ug/L	204778	1	03/20/2015 15:54	JE
4-Methyl-2-pentanone	BRL	10		ug/L	204778	1	03/20/2015 15:54	JE
Acetone	BRL	50		ug/L	204778	1	03/20/2015 15:54	JE
Benzene	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
Bromodichloromethane	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
Bromoform	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
Bromomethane	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
Carbon disulfide	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
Carbon tetrachloride	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
Chlorobenzene	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
Chloroethane	BRL	10		ug/L	204778	1	03/20/2015 15:54	JE
Chloroform	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
Chloromethane	BRL	10		ug/L	204778	1	03/20/2015 15:54	JE
cis-1,2-Dichloroethene	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
cis-1,3-Dichloropropene	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
Cyclohexane	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
Dibromochloromethane	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
Dichlorodifluoromethane	BRL	10		ug/L	204778	1	03/20/2015 15:54	JE
Ethylbenzene	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
Freon-113	BRL	10		ug/L	204778	1	03/20/2015 15:54	JE
Isopropylbenzene	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
m,p-Xylene	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
Methyl acetate	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
Methyl tert-butyl ether	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
Methylcyclohexane	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
Methylene chloride	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
o-Xylene	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE

Qualifiers:

- * Value exceeds maximum contaminant level
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- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TRIP BLANK
Project Name: DeKalb DOT Yard	Collection Date: 3/17/2015
Lab ID: 1503G06-011	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
Tetrachloroethene	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
Toluene	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
trans-1,2-Dichloroethene	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
trans-1,3-Dichloropropene	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
Trichloroethene	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
Trichlorofluoromethane	BRL	5.0		ug/L	204778	1	03/20/2015 15:54	JE
Vinyl chloride	BRL	2.0		ug/L	204778	1	03/20/2015 15:54	JE
Surr: 4-Bromofluorobenzene	95.1	70.6-123		%REC	204778	1	03/20/2015 15:54	JE
Surr: Dibromofluoromethane	102	78.7-124		%REC	204778	1	03/20/2015 15:54	JE
Surr: Toluene-d8	101	81.3-120		%REC	204778	1	03/20/2015 15:54	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
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- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
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- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client United Consulting

Work Order Number 1503606

Checklist completed by [Signature] Date 3/17/15

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes No

Cooler #1 3-2° Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by _____

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204605

Sample ID: MB-204605	Client ID:	Units: ug/Kg	Prep Date: 03/18/2015	Run No: 287834							
Sample Type: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204605	Analysis Date: 03/18/2015	Seq No: 6114082							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1'-Biphenyl	BRL	330									
2,4,5-Trichlorophenol	BRL	1700									
2,4,6-Trichlorophenol	BRL	330									
2,4-Dichlorophenol	BRL	330									
2,4-Dimethylphenol	BRL	330									
2,4-Dinitrophenol	BRL	1700									
2,4-Dinitrotoluene	BRL	330									
2,6-Dinitrotoluene	BRL	330									
2-Chloronaphthalene	BRL	330									
2-Chlorophenol	BRL	330									
2-Methylnaphthalene	BRL	330									
2-Methylphenol	BRL	330									
2-Nitroaniline	BRL	1700									
2-Nitrophenol	BRL	330									
3,3'-Dichlorobenzidine	BRL	670									
3-Nitroaniline	BRL	1700									
4,6-Dinitro-2-methylphenol	BRL	1700									
4-Bromophenyl phenyl ether	BRL	330									
4-Chloro-3-methylphenol	BRL	330									
4-Chloroaniline	BRL	330									
4-Chlorophenyl phenyl ether	BRL	330									
4-Methylphenol	BRL	330									
4-Nitroaniline	BRL	1700									
4-Nitrophenol	BRL	1700									
Acenaphthene	BRL	330									
Acenaphthylene	BRL	330									
Acetophenone	BRL	330									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204605

Sample ID: MB-204605	Client ID:	Units: ug/Kg	Prep Date: 03/18/2015	Run No: 287834							
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204605	Analysis Date: 03/18/2015	Seq No: 6114082							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Anthracene	BRL	330									
Atrazine	BRL	330									
Benz(a)anthracene	BRL	330									
Benzaldehyde	BRL	330									
Benzo(a)pyrene	BRL	330									
Benzo(b)fluoranthene	BRL	330									
Benzo(g,h,i)perylene	BRL	330									
Benzo(k)fluoranthene	BRL	330									
Bis(2-chloroethoxy)methane	BRL	330									
Bis(2-chloroethyl)ether	BRL	330									
Bis(2-chloroisopropyl)ether	BRL	330									
Bis(2-ethylhexyl)phthalate	BRL	330									
Butyl benzyl phthalate	BRL	330									
Caprolactam	BRL	330									
Carbazole	BRL	330									
Chrysene	BRL	330									
Di-n-butyl phthalate	BRL	330									
Di-n-octyl phthalate	BRL	330									
Dibenz(a,h)anthracene	BRL	330									
Dibenzofuran	BRL	330									
Diethyl phthalate	BRL	330									
Dimethyl phthalate	BRL	330									
Fluoranthene	BRL	330									
Fluorene	BRL	330									
Hexachlorobenzene	BRL	330									
Hexachlorobutadiene	BRL	330									
Hexachlorocyclopentadiene	BRL	660									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204605

Sample ID: MB-204605	Client ID:	Units: ug/Kg	Prep Date: 03/18/2015	Run No: 287834							
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204605	Analysis Date: 03/18/2015	Seq No: 6114082							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Hexachloroethane	BRL	330									
Indeno(1,2,3-cd)pyrene	BRL	330									
Isophorone	BRL	330									
N-Nitrosodi-n-propylamine	BRL	330									
N-Nitrosodiphenylamine	BRL	330									
Naphthalene	BRL	330									
Nitrobenzene	BRL	330									
Pentachlorophenol	BRL	1700									
Phenanthrene	BRL	330									
Phenol	BRL	330									
Pyrene	BRL	330									
Surr: 2,4,6-Tribromophenol	3819	0	3333		115	41	128				
Surr: 2-Fluorobiphenyl	1441	0	1667		86.4	47	120				
Surr: 2-Fluorophenol	2504	0	3333		75.1	38.3	120				
Surr: 4-Terphenyl-d14	1537	0	1667		92.2	51.4	125				
Surr: Nitrobenzene-d5	1278	0	1667		76.7	40.1	120				
Surr: Phenol-d5	2591	0	3333		77.7	40.3	120				

Sample ID: LCS-204605	Client ID:	Units: ug/Kg	Prep Date: 03/18/2015	Run No: 287834							
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204605	Analysis Date: 03/18/2015	Seq No: 6114218							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	3464	330	3333		104	56.9	120				
2-Chlorophenol	2881	330	3333		86.4	51	120				
4-Chloro-3-methylphenol	3235	330	3333		97.1	54	120				
4-Nitrophenol	2544	1700	3333		76.3	40.7	120				
Acenaphthene	3165	330	3333		95.0	57.9	120				
N-Nitrosodi-n-propylamine	3221	330	3333		96.6	56.5	124				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204605

Sample ID: LCS-204605	Client ID:	Units: ug/Kg	Prep Date: 03/18/2015	Run No: 287834							
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204605	Analysis Date: 03/18/2015	Seq No: 6114218							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Pentachlorophenol	2235	1700	3333		67.1	41.8	120				
Phenol	2513	330	3333		75.4	50.1	120				
Pyrene	3042	330	3333		91.3	59.4	120				
Surr: 2,4,6-Tribromophenol	4361	0	3333		131	41	128				S
Surr: 2-Fluorobiphenyl	1677	0	1667		101	47	120				
Surr: 2-Fluorophenol	2753	0	3333		82.6	38.3	120				
Surr: 4-Terphenyl-d14	1868	0	1667		112	51.4	125				
Surr: Nitrobenzene-d5	1542	0	1667		92.5	40.1	120				
Surr: Phenol-d5	3007	0	3333		90.2	40.3	120				

Sample ID: 1503G18-004BMS	Client ID:	Units: ug/Kg-dry	Prep Date: 03/18/2015	Run No: 287834							
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204605	Analysis Date: 03/18/2015	Seq No: 6116145							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	3303	390	3954		83.5	41.7	120				
2-Chlorophenol	2919	390	3954		73.8	42.9	120				
4-Chloro-3-methylphenol	3198	390	3954		80.9	41.1	120				
4-Nitrophenol	2826	2000	3954		71.5	32	120				
Acenaphthene	3207	390	3954		81.1	51.5	120				
N-Nitrosodi-n-propylamine	3324	390	3954		84.1	50.2	120				
Pentachlorophenol	2772	2000	3954		70.1	38.4	120				
Phenol	2589	390	3954		65.5	41.5	120				
Pyrene	3265	390	3954		82.6	45.2	120				
Surr: 2,4,6-Tribromophenol	4334	0	3954		110	41	128				
Surr: 2-Fluorobiphenyl	1648	0	1977		83.3	47	120				
Surr: 2-Fluorophenol	2721	0	3954		68.8	38.3	120				
Surr: 4-Terphenyl-d14	1630	0	1977		82.4	51.4	125				
Surr: Nitrobenzene-d5	1504	0	1977		76.1	40.1	120				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204605

Sample ID: 1503G18-004BMS	Client ID:	Units: ug/Kg-dry	Prep Date: 03/18/2015	Run No: 287834							
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204605	Analysis Date: 03/18/2015	Seq No: 6116145							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Phenol-d5	3112	0	3954		78.7	40.3	120				
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Sample ID: 1503G18-004BMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 03/18/2015	Run No: 287834							
SampleType: MSD	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204605	Analysis Date: 03/18/2015	Seq No: 6116146							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	3288	390	3954		83.2	41.7	120	3303	0.432	33.1	
2-Chlorophenol	2747	390	3954		69.5	42.9	120	2919	6.07	30.7	
4-Chloro-3-methylphenol	3271	390	3954		82.7	41.1	120	3198	2.26	40.5	
4-Nitrophenol	2609	2000	3954		66.0	32	120	2826	7.99	37.9	
Acenaphthene	3124	390	3954		79.0	51.5	120	3207	2.64	26.3	
N-Nitrosodi-n-propylamine	3122	390	3954		79.0	50.2	120	3324	6.24	34.9	
Pentachlorophenol	2778	2000	3954		70.2	38.4	120	2772	0.185	35.9	
Phenol	2297	390	3954		58.1	41.5	120	2589	11.9	37.4	
Pyrene	3023	390	3954		76.4	45.2	120	3265	7.70	35	
Surr: 2,4,6-Tribromophenol	4326	0	3954		109	41	128	4334	0	0	
Surr: 2-Fluorobiphenyl	1642	0	1977		83.0	47	120	1648	0	0	
Surr: 2-Fluorophenol	2352	0	3954		59.5	38.3	120	2721	0	0	
Surr: 4-Terphenyl-d14	1765	0	1977		89.3	51.4	125	1630	0	0	
Surr: Nitrobenzene-d5	1506	0	1977		76.2	40.1	120	1504	0	0	
Surr: Phenol-d5	2831	0	3954		71.6	40.3	120	3112	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204646

Sample ID: MB-204646	Client ID:	Units: mg/Kg	Prep Date: 03/19/2015	Run No: 287962							
SampleType: MBLK	TestCode: TOTAL MERCURY SW7471B	BatchID: 204646	Analysis Date: 03/19/2015	Seq No: 6117695							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.100

Sample ID: LCS-204646	Client ID:	Units: mg/Kg	Prep Date: 03/19/2015	Run No: 287962							
SampleType: LCS	TestCode: TOTAL MERCURY SW7471B	BatchID: 204646	Analysis Date: 03/19/2015	Seq No: 6117696							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.3845 0.100 0.4000 96.1 80 120

Sample ID: 1503G06-010DMS	Client ID: TP-8	Units: mg/Kg-dry	Prep Date: 03/19/2015	Run No: 287962							
SampleType: MS	TestCode: TOTAL MERCURY SW7471B	BatchID: 204646	Analysis Date: 03/19/2015	Seq No: 6117698							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.4276 0.105 0.4218 101 70 130

Sample ID: 1503G06-010DMSD	Client ID: TP-8	Units: mg/Kg-dry	Prep Date: 03/19/2015	Run No: 287962							
SampleType: MSD	TestCode: TOTAL MERCURY SW7471B	BatchID: 204646	Analysis Date: 03/19/2015	Seq No: 6117699							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.4311 0.106 0.4235 102 70 130 0.4276 0.816 30

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204670

Sample ID: MB-204670	Client ID:	Units: ug/Kg	Prep Date: 03/19/2015	Run No: 288023							
SampleType: MBLK	TestCode: CHLORINATED PESTICIDES SW8081B	BatchID: 204670	Analysis Date: 03/19/2015	Seq No: 6119773							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDD	BRL	3.3									
4,4'-DDE	BRL	3.3									
4,4'-DDT	BRL	3.3									
Aldrin	BRL	1.7									
alpha-BHC	BRL	1.7									
alpha-Chlordane	BRL	1.7									
beta-BHC	BRL	1.7									
Chlordane	BRL	33									
delta-BHC	BRL	1.7									
Dieldrin	BRL	3.3									
Endosulfan I	BRL	1.7									
Endosulfan II	BRL	3.3									
Endosulfan sulfate	BRL	3.3									
Endrin	BRL	3.3									
Endrin aldehyde	BRL	3.3									
Endrin ketone	BRL	3.3									
gamma-BHC	BRL	1.7									
gamma-Chlordane	BRL	1.7									
Heptachlor	BRL	1.7									
Heptachlor epoxide	BRL	1.7									
Methoxychlor	BRL	17									
Surr: Decachlorobiphenyl	14.27	0	16.67		85.6	33.1	134				
Surr: Tetrachloro-m-xylene	14.56	0	16.67		87.4	31.6	120				

Sample ID: LCS-204670	Client ID:	Units: ug/Kg	Prep Date: 03/19/2015	Run No: 288023							
SampleType: LCS	TestCode: CHLORINATED PESTICIDES SW8081B	BatchID: 204670	Analysis Date: 03/19/2015	Seq No: 6119774							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204670

Sample ID: LCS-204670	Client ID:	Units: ug/Kg	Prep Date: 03/19/2015	Run No: 288023							
SampleType: LCS	TestCode: CHLORINATED PESTICIDES SW8081B	BatchID: 204670	Analysis Date: 03/19/2015	Seq No: 6119774							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	33.81	3.3	33.33		101	45.8	133				
Aldrin	32.86	1.7	33.33		98.6	44.4	126				
Dieldrin	33.92	3.3	33.33		102	49.7	135				
Endrin	39.29	3.3	33.33		118	46.2	134				
gamma-BHC	32.25	1.7	33.33		96.8	44.2	133				
Heptachlor	37.30	1.7	33.33		112	41	137				
Surr: Decachlorobiphenyl	14.46	0	16.67		86.7	33.1	134				
Surr: Tetrachloro-m-xylene	12.84	0	16.67		77.0	31.6	120				

Sample ID: 1503G06-009CMS	Client ID: TP-2-4	Units: ug/Kg-dry	Prep Date: 03/19/2015	Run No: 288023							
SampleType: MS	TestCode: CHLORINATED PESTICIDES SW8081B	BatchID: 204670	Analysis Date: 03/19/2015	Seq No: 6119781							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	36.78	4.2	42.47		86.6	36.7	138				
Aldrin	37.27	2.1	42.47		87.8	38.4	135				
Dieldrin	41.17	4.2	42.47		97.0	44.2	138				
Endrin	46.60	4.2	42.47		110	44.6	138				
gamma-BHC	36.99	2.1	42.47		87.1	43.8	136				
Heptachlor	41.04	2.1	42.47		96.6	41.3	136				
Surr: Decachlorobiphenyl	16.39	0	21.24		77.2	33.1	134				
Surr: Tetrachloro-m-xylene	13.52	0	21.24		63.7	31.6	120				

Sample ID: 1503G06-009CMSD	Client ID: TP-2-4	Units: ug/Kg-dry	Prep Date: 03/19/2015	Run No: 288023							
SampleType: MSD	TestCode: CHLORINATED PESTICIDES SW8081B	BatchID: 204670	Analysis Date: 03/19/2015	Seq No: 6119782							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	39.09	4.2	42.47		92.1	36.7	138	36.78	6.09	34.4	
Aldrin	42.26	2.1	42.47		99.5	38.4	135	37.27	12.6	32.4	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204670

Sample ID: 1503G06-009CMSD	Client ID: TP-2-4	Units: ug/Kg-dry	Prep Date: 03/19/2015	Run No: 288023
SampleType: MSD	TestCode: CHLORINATED PESTICIDES SW8081B	BatchID: 204670	Analysis Date: 03/19/2015	Seq No: 6119782

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Dieldrin	42.04	4.2	42.47		99.0	44.2	138	41.17	2.09	33.8	
Endrin	48.27	4.2	42.47		114	44.6	138	46.60	3.53	32	
gamma-BHC	41.78	2.1	42.47		98.4	43.8	136	36.99	12.2	32.5	
Heptachlor	46.25	2.1	42.47		109	41.3	136	41.04	11.9	30.4	
Surr: Decachlorobiphenyl	16.39	0	21.24		77.2	33.1	134	16.39	0	30	
Surr: Tetrachloro-m-xylene	17.04	0	21.24		80.2	31.6	120	13.52	0	30	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204671

Sample ID: MB-204671	Client ID:	Units: ug/Kg	Prep Date: 03/19/2015	Run No: 287963							
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204671	Analysis Date: 03/19/2015	Seq No: 6118264							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1'-Biphenyl	BRL	330									
2,4,5-Trichlorophenol	BRL	1700									
2,4,6-Trichlorophenol	BRL	330									
2,4-Dichlorophenol	BRL	330									
2,4-Dimethylphenol	BRL	330									
2,4-Dinitrophenol	BRL	1700									
2,4-Dinitrotoluene	BRL	330									
2,6-Dinitrotoluene	BRL	330									
2-Chloronaphthalene	BRL	330									
2-Chlorophenol	BRL	330									
2-Methylnaphthalene	BRL	330									
2-Methylphenol	BRL	330									
2-Nitroaniline	BRL	1700									
2-Nitrophenol	BRL	330									
3,3'-Dichlorobenzidine	BRL	670									
3-Nitroaniline	BRL	1700									
4,6-Dinitro-2-methylphenol	BRL	1700									
4-Bromophenyl phenyl ether	BRL	330									
4-Chloro-3-methylphenol	BRL	330									
4-Chloroaniline	BRL	330									
4-Chlorophenyl phenyl ether	BRL	330									
4-Methylphenol	BRL	330									
4-Nitroaniline	BRL	1700									
4-Nitrophenol	BRL	1700									
Acenaphthene	BRL	330									
Acenaphthylene	BRL	330									
Acetophenone	BRL	330									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204671

Sample ID: MB-204671	Client ID:	Units: ug/Kg	Prep Date: 03/19/2015	Run No: 287963							
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204671	Analysis Date: 03/19/2015	Seq No: 6118264							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Anthracene	BRL	330									
Atrazine	BRL	330									
Benz(a)anthracene	BRL	330									
Benzaldehyde	BRL	330									
Benzo(a)pyrene	BRL	330									
Benzo(b)fluoranthene	BRL	330									
Benzo(g,h,i)perylene	BRL	330									
Benzo(k)fluoranthene	BRL	330									
Bis(2-chloroethoxy)methane	BRL	330									
Bis(2-chloroethyl)ether	BRL	330									
Bis(2-chloroisopropyl)ether	BRL	330									
Bis(2-ethylhexyl)phthalate	BRL	330									
Butyl benzyl phthalate	BRL	330									
Caprolactam	BRL	330									
Carbazole	BRL	330									
Chrysene	BRL	330									
Di-n-butyl phthalate	BRL	330									
Di-n-octyl phthalate	BRL	330									
Dibenz(a,h)anthracene	BRL	330									
Dibenzofuran	BRL	330									
Diethyl phthalate	BRL	330									
Dimethyl phthalate	BRL	330									
Fluoranthene	BRL	330									
Fluorene	BRL	330									
Hexachlorobenzene	BRL	330									
Hexachlorobutadiene	BRL	330									
Hexachlorocyclopentadiene	BRL	660									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204671

Sample ID: MB-204671	Client ID:	Units: ug/Kg	Prep Date: 03/19/2015	Run No: 287963							
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204671	Analysis Date: 03/19/2015	Seq No: 6118264							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Hexachloroethane	BRL	330									
Indeno(1,2,3-cd)pyrene	BRL	330									
Isophorone	BRL	330									
N-Nitrosodi-n-propylamine	BRL	330									
N-Nitrosodiphenylamine	BRL	330									
Naphthalene	BRL	330									
Nitrobenzene	BRL	330									
Pentachlorophenol	BRL	1700									
Phenanthrene	BRL	330									
Phenol	BRL	330									
Pyrene	BRL	330									
Surr: 2,4,6-Tribromophenol	2898	0	3333		87.0	41	128				
Surr: 2-Fluorobiphenyl	1272	0	1667		76.3	47	120				
Surr: 2-Fluorophenol	2344	0	3333		70.3	38.3	120				
Surr: 4-Terphenyl-d14	1397	0	1667		83.8	51.4	125				
Surr: Nitrobenzene-d5	1208	0	1667		72.5	40.1	120				
Surr: Phenol-d5	2565	0	3333		77.0	40.3	120				

Sample ID: LCS-204671	Client ID:	Units: ug/Kg	Prep Date: 03/19/2015	Run No: 287963							
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204671	Analysis Date: 03/19/2015	Seq No: 6118265							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	2465	330	3333		74.0	56.9	120				
2-Chlorophenol	2877	330	3333		86.3	51	120				
4-Chloro-3-methylphenol	2799	330	3333		84.0	54	120				
4-Nitrophenol	2189	1700	3333		65.7	40.7	120				
Acenaphthene	2875	330	3333		86.3	57.9	120				
N-Nitrosodi-n-propylamine	3062	330	3333		91.9	56.5	124				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204671

Sample ID: LCS-204671	Client ID:	Units: ug/Kg	Prep Date: 03/19/2015	Run No: 287963							
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204671	Analysis Date: 03/19/2015	Seq No: 6118265							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Pentachlorophenol	2517	1700	3333		75.5	41.8	120				
Phenol	2646	330	3333		79.4	50.1	120				
Pyrene	2608	330	3333		78.2	59.4	120				
Surr: 2,4,6-Tribromophenol	3358	0	3333		101	41	128				
Surr: 2-Fluorobiphenyl	1479	0	1667		88.8	47	120				
Surr: 2-Fluorophenol	2719	0	3333		81.6	38.3	120				
Surr: 4-Terphenyl-d14	1558	0	1667		93.5	51.4	125				
Surr: Nitrobenzene-d5	1450	0	1667		87.0	40.1	120				
Surr: Phenol-d5	3065	0	3333		91.9	40.3	120				

Sample ID: 1503H30-004BMS	Client ID:	Units: ug/Kg-dry	Prep Date: 03/19/2015	Run No: 287963							
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204671	Analysis Date: 03/19/2015	Seq No: 6118267							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	2532	370	3756		67.4	41.7	120				
2-Chlorophenol	2698	370	3756		71.8	42.9	120				
4-Chloro-3-methylphenol	2849	370	3756		75.9	41.1	120				
4-Nitrophenol	2297	1900	3756		61.2	32	120				
Acenaphthene	2926	370	3756		77.9	51.5	120				
N-Nitrosodi-n-propylamine	3138	370	3756		83.6	50.2	120				
Pentachlorophenol	2551	1900	3756		67.9	38.4	120				
Phenol	2587	370	3756		68.9	41.5	120				
Pyrene	2691	370	3756		71.7	45.2	120				
Surr: 2,4,6-Tribromophenol	3430	0	3756		91.3	41	128				
Surr: 2-Fluorobiphenyl	1487	0	1878		79.2	47	120				
Surr: 2-Fluorophenol	2512	0	3756		66.9	38.3	120				
Surr: 4-Terphenyl-d14	1617	0	1878		86.1	51.4	125				
Surr: Nitrobenzene-d5	1417	0	1878		75.5	40.1	120				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204671

Sample ID: 1503H30-004BMS	Client ID:	Units: ug/Kg-dry	Prep Date: 03/19/2015	Run No: 287963							
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204671	Analysis Date: 03/19/2015	Seq No: 6118267							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Phenol-d5	2930	0	3756		78.0	40.3	120				
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Sample ID: 1503H30-004BMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 03/19/2015	Run No: 287963							
SampleType: MSD	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204671	Analysis Date: 03/19/2015	Seq No: 6118268							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	2570	370	3756		68.4	41.7	120	2532	1.49	33.1	
2-Chlorophenol	3026	370	3756		80.6	42.9	120	2698	11.5	30.7	
4-Chloro-3-methylphenol	2940	370	3756		78.3	41.1	120	2849	3.13	40.5	
4-Nitrophenol	2438	1900	3756		64.9	32	120	2297	5.98	37.9	
Acenaphthene	2971	370	3756		79.1	51.5	120	2926	1.53	26.3	
N-Nitrosodi-n-propylamine	3297	370	3756		87.8	50.2	120	3138	4.93	34.9	
Pentachlorophenol	2601	1900	3756		69.2	38.4	120	2551	1.94	35.9	
Phenol	2828	370	3756		75.3	41.5	120	2587	8.88	37.4	
Pyrene	2718	370	3756		72.4	45.2	120	2691	0.972	35	
Surr: 2,4,6-Tribromophenol	3488	0	3756		92.9	41	128	3430	0	0	
Surr: 2-Fluorobiphenyl	1523	0	1878		81.1	47	120	1487	0	0	
Surr: 2-Fluorophenol	2900	0	3756		77.2	38.3	120	2512	0	0	
Surr: 4-Terphenyl-d14	1619	0	1878		86.2	51.4	125	1617	0	0	
Surr: Nitrobenzene-d5	1467	0	1878		78.1	40.1	120	1417	0	0	
Surr: Phenol-d5	3191	0	3756		85.0	40.3	120	2930	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204672

Sample ID: MB-204672	Client ID:	Units: ug/Kg	Prep Date: 03/19/2015	Run No: 288014							
SampleType: MBLK	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	BatchID: 204672	Analysis Date: 03/19/2015	Seq No: 6118966							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	BRL	33									
Aroclor 1221	BRL	33									
Aroclor 1232	BRL	33									
Aroclor 1242	BRL	33									
Aroclor 1248	BRL	33									
Aroclor 1254	BRL	33									
Aroclor 1260	BRL	33									
Surr: Decachlorobiphenyl	14.71	0	16.67		88.2	36.1	138				
Surr: Tetrachloro-m-xylene	14.70	0	16.67		88.2	28.3	116				

Sample ID: LCS-204672	Client ID:	Units: ug/Kg	Prep Date: 03/19/2015	Run No: 288014							
SampleType: LCS	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	BatchID: 204672	Analysis Date: 03/19/2015	Seq No: 6118967							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	136.7	33	166.7		82.0	57.7	118				
Aroclor 1260	155.0	33	166.7		93.0	59	118				
Surr: Decachlorobiphenyl	14.24	0	16.67		85.4	36.1	138				
Surr: Tetrachloro-m-xylene	13.20	0	16.67		79.2	28.3	116				

Sample ID: 1503G06-009CMS	Client ID: TP-2-4	Units: ug/Kg-dry	Prep Date: 03/19/2015	Run No: 288014							
SampleType: MS	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	BatchID: 204672	Analysis Date: 03/20/2015	Seq No: 6118977							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	179.9	42	212.4		84.7	45.1	132				
Aroclor 1260	210.4	42	212.4		99.1	42	131				
Surr: Decachlorobiphenyl	18.21	0	21.24		85.7	36.1	138				
Surr: Tetrachloro-m-xylene	19.02	0	21.24		89.5	28.3	116				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204672

Sample ID: 1503G06-009CMSD	Client ID: TP-2-4	Units: ug/Kg-dry	Prep Date: 03/19/2015	Run No: 288014							
SampleType: MSD	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	BatchID: 204672	Analysis Date: 03/20/2015	Seq No: 6118978							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	169.5	42	212.4		79.8	45.1	132	179.9	5.95	37	
Aroclor 1260	195.5	42	212.4		92.1	42	131	210.4	7.36	39	
Surr: Decachlorobiphenyl	16.58	0	21.24		78.1	36.1	138	18.21	0	0	
Surr: Tetrachloro-m-xylene	16.86	0	21.24		79.4	28.3	116	19.02	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204701

Sample ID: MB-204701	Client ID:	Units: mg/Kg	Prep Date: 03/20/2015	Run No: 288163							
SampleType: MBLK	TestCode: METALS, TOTAL SW6010C	BatchID: 204701	Analysis Date: 03/20/2015	Seq No: 6121541							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	5.00									
Barium	BRL	5.00									
Cadmium	BRL	2.50									
Chromium	BRL	2.50									
Lead	BRL	5.00									
Selenium	BRL	5.00									
Silver	BRL	2.50									

Sample ID: LCS-204701	Client ID:	Units: mg/Kg	Prep Date: 03/20/2015	Run No: 288163							
SampleType: LCS	TestCode: METALS, TOTAL SW6010C	BatchID: 204701	Analysis Date: 03/20/2015	Seq No: 6121545							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	47.09	5.00	50.00		94.2	80	120				
Barium	50.43	5.00	50.00		101	80	120				
Cadmium	48.95	2.50	50.00		97.9	80	120				
Chromium	49.53	2.50	50.00		99.1	80	120				
Lead	49.13	5.00	50.00		98.3	80	120				
Selenium	47.53	5.00	50.00		95.1	80	120				
Silver	4.940	2.50	5.000		98.8	80	120				

Sample ID: 1503E73-001CMS	Client ID:	Units: mg/Kg-dry	Prep Date: 03/20/2015	Run No: 288163							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 204701	Analysis Date: 03/20/2015	Seq No: 6121552							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	56.36	6.26	62.59	2.563	86.0	75	125				
Barium	91.40	6.26	62.59	41.30	80.0	75	125				
Cadmium	57.95	3.13	62.59		92.6	75	125				
Chromium	109.8	3.13	62.59	54.42	88.5	75	125				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204701

Sample ID: 1503E73-001CMS	Client ID:	Units: mg/Kg-dry	Prep Date: 03/20/2015	Run No: 288163							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 204701	Analysis Date: 03/20/2015	Seq No: 6121552							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	73.61	6.26	62.59	18.48	88.1	75	125				
Selenium	50.49	6.26	62.59		80.7	75	125				
Silver	5.886	3.13	6.259		94.0	75	125				

Sample ID: 1503E73-001CMSD	Client ID:	Units: mg/Kg-dry	Prep Date: 03/20/2015	Run No: 288163							
SampleType: MSD	TestCode: METALS, TOTAL SW6010C	BatchID: 204701	Analysis Date: 03/20/2015	Seq No: 6121553							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	54.35	6.23	62.25	2.563	83.2	75	125	56.36	3.63	20	
Barium	120.2	6.23	62.25	41.30	127	75	125	91.40	27.2	20	SR
Cadmium	57.46	3.11	62.25		92.3	75	125	57.95	0.842	20	
Chromium	129.3	3.11	62.25	54.42	120	75	125	109.8	16.3	20	
Lead	71.12	6.23	62.25	18.48	84.6	75	125	73.61	3.43	20	
Selenium	51.56	6.23	62.25		82.8	75	125	50.49	2.10	20	
Silver	5.757	3.11	6.225		92.5	75	125	5.886	2.20	20	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204764

Sample ID: MB-204764	Client ID:	Units: ug/Kg	Prep Date: 03/23/2015	Run No: 288206							
SampleType: MBLK	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 204764	Analysis Date: 03/23/2015	Seq No: 6122701							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	BRL	33									
2,4,5-TP (Silvex)	BRL	33									
2,4-D	BRL	33									
2,4-DB	BRL	170									
Dalapon	BRL	330									
Dicamba	BRL	33									
Dichlorprop	BRL	33									
Dinoseb	BRL	85									
MCPA	BRL	3300									
MCPP	BRL	3300									
Surr: DCAA	174.3	0	166.7		105	45.8	134				

Sample ID: LCS-204764	Client ID:	Units: ug/Kg	Prep Date: 03/23/2015	Run No: 288206							
SampleType: LCS	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 204764	Analysis Date: 03/23/2015	Seq No: 6122702							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	186.6	33	166.7		112	46.3	120				
2,4,5-TP (Silvex)	172.4	33	166.7		103	54.5	120				
2,4-D	186.0	33	166.7		112	37.5	120				
Dicamba	169.4	33	166.7		102	57.3	120				
Dichlorprop	182.4	33	166.7		109	44.6	120				
Surr: DCAA	190.8	0	166.7		114	45.8	134				

Sample ID: 1503G06-002CMS	Client ID: TP-3	Units: ug/Kg-dry	Prep Date: 03/23/2015	Run No: 288206							
SampleType: MS	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 204764	Analysis Date: 03/24/2015	Seq No: 6123450							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	183.5	46	230.3		79.7	44.9	120				
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Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204764

Sample ID: 1503G06-002CMS	Client ID: TP-3	Units: ug/Kg-dry	Prep Date: 03/23/2015	Run No: 288206							
SampleType: MS	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 204764	Analysis Date: 03/24/2015	Seq No: 6123450							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-TP (Silvex)	192.6	46	230.3		83.6	54.1	120				
2,4-D	197.6	46	230.3		85.8	42.3	122				
Dicamba	202.7	46	230.3		88.0	50.7	122				
Dichlorprop	206.2	46	230.3		89.6	46	127				
Surr: DCAA	222.4	0	230.3		96.6	45.8	134				

Sample ID: 1503G06-002CMSD	Client ID: TP-3	Units: ug/Kg-dry	Prep Date: 03/23/2015	Run No: 288206							
SampleType: MSD	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 204764	Analysis Date: 03/24/2015	Seq No: 6123451							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	200.7	46	230.3		87.1	44.9	120	183.5	8.92	33.3	
2,4,5-TP (Silvex)	215.6	46	230.3		93.6	54.1	120	192.6	11.3	34	
2,4-D	221.9	46	230.3		96.4	42.3	122	197.6	11.6	46.7	
Dicamba	220.4	46	230.3		95.7	50.7	122	202.7	8.35	33.6	
Dichlorprop	224.8	46	230.3		97.6	46	127	206.2	8.62	42	
Surr: DCAA	233.1	0	230.3		101	45.8	134	222.4	0	0	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204778

Sample ID: MB-204778	Client ID:	Units: ug/L	Prep Date: 03/19/2015	Run No: 288071							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204778	Analysis Date: 03/19/2015	Seq No: 6119512							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204778

Sample ID: MB-204778	Client ID:	Units: ug/L	Prep Date: 03/19/2015	Run No: 288071							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204778	Analysis Date: 03/19/2015	Seq No: 6119512							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	47.22	0	50.00		94.4	70.6	123				
Surr: Dibromofluoromethane	49.77	0	50.00		99.5	78.7	124				
Surr: Toluene-d8	49.09	0	50.00		98.2	81.3	120				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204778

Sample ID: LCS-204778	Client ID:	Units: ug/L	Prep Date: 03/19/2015	Run No: 288071							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204778	Analysis Date: 03/19/2015	Seq No: 6119511							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	39.44	5.0	50.00		78.9	64.2	137				
Benzene	42.24	5.0	50.00		84.5	72.8	128				
Chlorobenzene	43.46	5.0	50.00		86.9	72.3	126				
Toluene	44.82	5.0	50.00	1.380	86.9	74.9	127				
Trichloroethene	45.11	5.0	50.00		90.2	70.5	134				
Surr: 4-Bromofluorobenzene	48.70	0	50.00		97.4	70.6	123				
Surr: Dibromofluoromethane	51.58	0	50.00		103	78.7	124				
Surr: Toluene-d8	48.44	0	50.00		96.9	81.3	120				

Sample ID: 1503F51-004AMS	Client ID:	Units: ug/L	Prep Date: 03/19/2015	Run No: 288071							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204778	Analysis Date: 03/19/2015	Seq No: 6119518							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	39.27	5.0	50.00		78.5	60.5	156				
Benzene	43.11	5.0	50.00		86.2	70	135				
Chlorobenzene	45.12	5.0	50.00		90.2	70.5	132				
Toluene	44.55	5.0	50.00		89.1	70.5	137				
Trichloroethene	50.29	5.0	50.00	4.300	92.0	71.8	139				
Surr: 4-Bromofluorobenzene	48.75	0	50.00		97.5	70.6	123				
Surr: Dibromofluoromethane	49.43	0	50.00		98.9	78.7	124				
Surr: Toluene-d8	48.69	0	50.00		97.4	81.3	120				

Sample ID: 1503F51-004AMSD	Client ID:	Units: ug/L	Prep Date: 03/19/2015	Run No: 288071							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204778	Analysis Date: 03/20/2015	Seq No: 6119519							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	38.14	5.0	50.00		76.3	60.5	156	39.27	2.92	20	
Benzene	42.44	5.0	50.00		84.9	70	135	43.11	1.57	20	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204778

Sample ID: 1503F51-004AMSD	Client ID:	Units: ug/L	Prep Date: 03/19/2015	Run No: 288071
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204778	Analysis Date: 03/20/2015	Seq No: 6119519

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	44.00	5.0	50.00		88.0	70.5	132	45.12	2.51	20	
Toluene	44.03	5.0	50.00		88.1	70.5	137	44.55	1.17	20	
Trichloroethene	50.30	5.0	50.00	4.300	92.0	71.8	139	50.29	0.020	20	
Surr: 4-Bromofluorobenzene	48.91	0	50.00		97.8	70.6	123	48.75	0	0	
Surr: Dibromofluoromethane	50.01	0	50.00		100	78.7	124	49.43	0	0	
Surr: Toluene-d8	49.01	0	50.00		98.0	81.3	120	48.69	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204822

Sample ID: MB-204822	Client ID:	Units: ug/Kg	Prep Date: 03/21/2015	Run No: 288101							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204822	Analysis Date: 03/21/2015	Seq No: 6120316							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	100									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	10									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204822

Sample ID: MB-204822	Client ID:	Units: ug/Kg	Prep Date: 03/21/2015	Run No: 288101							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204822	Analysis Date: 03/21/2015	Seq No: 6120316							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	20									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	10									
Surr: 4-Bromofluorobenzene	50.12	0	50.00		100	70	128				
Surr: Dibromofluoromethane	50.03	0	50.00		100	78.2	128				
Surr: Toluene-d8	49.36	0	50.00		98.7	76.5	116				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204822

Sample ID: LCS-204822	Client ID:	Units: ug/Kg	Prep Date: 03/21/2015	Run No: 288109							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204822	Analysis Date: 03/23/2015	Seq No: 6120355							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	41.99	5.0	50.00		84.0	69.9	145				
Benzene	40.65	5.0	50.00		81.3	72.3	130				
Chlorobenzene	38.51	5.0	50.00		77.0	69	130				
Toluene	40.37	5.0	50.00		80.7	71.1	130				
Trichloroethene	40.89	5.0	50.00		81.8	71.7	136				
Surr: 4-Bromofluorobenzene	49.37	0	50.00		98.7	70	128				
Surr: Dibromofluoromethane	49.62	0	50.00		99.2	78.2	128				
Surr: Toluene-d8	50.96	0	50.00		102	76.5	116				

Sample ID: 1503H06-001AMS	Client ID:	Units: ug/Kg-dry	Prep Date: 03/21/2015	Run No: 288101							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204822	Analysis Date: 03/21/2015	Seq No: 6120317							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	60.86	6.6	65.66		92.7	56.6	151				
Benzene	59.62	6.6	65.66		90.8	70.4	130				
Chlorobenzene	57.08	6.6	65.66		86.9	67.5	132				
Toluene	56.81	6.6	65.66		86.5	70.4	130				
Trichloroethene	59.16	6.6	65.66		90.1	70.1	137				
Surr: 4-Bromofluorobenzene	65.07	0	65.66		99.1	70	128				
Surr: Dibromofluoromethane	64.31	0	65.66		97.9	78.2	128				
Surr: Toluene-d8	64.98	0	65.66		99.0	76.5	116				

Sample ID: 1503H06-001AMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 03/21/2015	Run No: 288101							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204822	Analysis Date: 03/21/2015	Seq No: 6120318							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	61.24	6.6	65.66		93.3	56.6	151	60.86	0.624	20.4	
Benzene	61.17	6.6	65.66		93.2	70.4	130	59.62	2.57	16.9	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: DeKalb DOT Yard
Workorder: 1503G06

ANALYTICAL QC SUMMARY REPORT

BatchID: 204822

Sample ID: 1503H06-001AMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 03/21/2015	Run No: 288101							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204822	Analysis Date: 03/21/2015	Seq No: 6120318							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	57.72	6.6	65.66		87.9	67.5	132	57.08	1.12	14.6	
Toluene	58.34	6.6	65.66		88.8	70.4	130	56.81	2.65	16.6	
Trichloroethene	59.92	6.6	65.66		91.3	70.1	137	59.16	1.28	17	
Surr: 4-Bromofluorobenzene	65.03	0	65.66		99.0	70	128	65.07	0	0	
Surr: Dibromofluoromethane	64.88	0	65.66		98.8	78.2	128	64.31	0	0	
Surr: Toluene-d8	64.76	0	65.66		98.6	76.5	116	64.98	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		



April 03, 2015

Spencer Cox
United Consulting Group Inc.
625 Holcomb Bridge Rd
Norcross GA 30071

TEL: (770) 209-0029
FAX: (770) 582-2900

RE: Dekalb DOT Yard

Dear Spencer Cox:

Order No: 1503K37

Analytical Environmental Services, Inc. received 11 samples on 3/20/2015 5:50:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/14-06/30/15.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Tara Esbeck
Project Manager



COMPANY: UNITED CONSULTING <small>We're here for you</small>		ADDRESS: 625 HOLCOMB BRIDGE ROAD NORCROSS, GEORGIA 30071 770-209-0029 FAX: 770-582-2900			ANALYSIS REQUESTED							Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No. of Containers	
PHONE: 770-842-8956		FAX: 770-582-2900			VOCs	SVOCs	PCBs	Herbicides	Pesticides	RCRA-Metals	HOLD			
SAMPLED BY: <i>Spencer Cox</i>		SIGNATURE: <i>[Signature]</i>			PRESERVATION (See codes)									REMARKS
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)								
1	B-6-4	3-20-15	9:15	/		SO	/	/	/	/				7
2	B-3-3		9:22	/		SO	/	/	/	/				7
3	MW-4-3		9:58	/		SO	/	/	/	/				7
4	B-5-1		10:20	/		SO	/	/	/	/				7
5	MW-3-2		11:00	/		SO	/	/	/	/				7
6	MW-3A-11		11:30	/		SO	/	/	/	/				7
7	MW-6-2		12:10	/		SO	/	/	/	/				7
8	D-1		1:30	/		SO	/	/	/	/	X	1 Bot		7
9														
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33														
34														
35	<i>trip blank</i>													
RELINQUISHED BY: <i>[Signature]</i>		DATE/TIME: 5:52 PM	RECEIVED BY: <i>Tanya Delices</i>		DATE/TIME: 5:50 PM		PROJECT INFORMATION					RECEIPT		
							PROJECT NAME: DeKalb DOT Yard					Total # of Containers: 23		
							PROJECT #: 2015.0103.02					<input checked="" type="radio"/> Turnaround Time Request		
							SITE ADDRESS:					<input type="radio"/> Standard 5 Business Days		
							SEND REPORT TO:					<input type="radio"/> 2 Business Day Rush		
							INVOICE TO: (IF DIFFERENT FROM ABOVE)					<input type="radio"/> Next Business Day Rush		
							SHIPMENT METHOD					<input type="radio"/> Same Day Rush (auth req.)		
							OUT / / VIA:					<input type="radio"/> Other		
							IN / / VIA:					STATE PROGRAM (if any):		
							<input checked="" type="radio"/> CLIENT FedEx UPS MAIL COURIER					E-mail? Y/N: . Fax? Y/N		
							<input type="radio"/> GREYHOUND OTHER					DATA PACKAGE: I II III IV		

Client: United Consulting Group Inc.
Project: Dekalb DOT Yard
Lab ID: 1503K37

Case Narrative

There were 2 additional soil kits with this order (B-4-1 and B-7-2). Samples were analyzed per Spencer Cox email 3/23

There were no sample IDs on the soil vials with each kit, but they came packaged together with soil jars with name labels.

Sample D-1 was taken off hold and run per Spencer Cox email 3/23 P

Volatile Organic Compounds Analysis by Method 8260B:

Percent recovery for the internal standard compound 1,4-Dichlorobenzene-d4 on samples 1503K37-001A, -002A, & -004 A was outside control limits biased low due to suspected matrix interference.

Percent recovery for the internal standard compounds Chlorobenzene-d5 and 1,4-Dichlorobenzene-d4 on samples 1503K37-007A, 008A, & -011A was outside control limits biased low due to suspected matrix interference.

Semi-Volatile Organics Analysis by Method 8270D:

Due to sample matrix, sample 1503K37-001B, -007B, -008B, -011B required dilution during preparation and/or analysis resulting in elevated reporting limits.

Herbicides Analysis by Method 8151A:

Due to sample matrix, sample 1503K37-004B, -007B, -008B, -011B required dilution during preparation and/or analysis resulting in elevated reporting limits Prep Comments for 3550_PAH_SIM, Sample 1503K37-008B: limited sample, nasty sample, 2x sur

PAH Analysis by Method 8270D SIM:

Due to sample matrix, sample 1503K37-008B required dilution during preparation and/or analysis resulting in elevated reporting limits.

Analytical Environmental Services, Inc

Date: 3-Apr-15

Client: United Consulting Group Inc.	Client Sample ID: B-6-4
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 9:15:00 AM
Lab ID: 1503K37-001	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B								
					(SW7471B)			
Mercury	BRL	0.111		mg/Kg-dry	204990	1	03/26/2015 11:38	TA
TCL-SEMIVOLATILE ORGANICS SW8270D								
					(SW3550C)			
1,1'-Biphenyl	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
2,4,5-Trichlorophenol	BRL	2800		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
2,4,6-Trichlorophenol	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
2,4-Dichlorophenol	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
2,4-Dimethylphenol	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
2,4-Dinitrophenol	BRL	2800		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
2,4-Dinitrotoluene	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
2,6-Dinitrotoluene	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
2-Chloronaphthalene	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
2-Chlorophenol	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
2-Methylnaphthalene	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
2-Methylphenol	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
2-Nitroaniline	BRL	2800		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
2-Nitrophenol	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
3,3'-Dichlorobenzidine	BRL	1100		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
3-Nitroaniline	BRL	2800		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
4,6-Dinitro-2-methylphenol	BRL	2800		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
4-Bromophenyl phenyl ether	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
4-Chloro-3-methylphenol	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
4-Chloroaniline	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
4-Chlorophenyl phenyl ether	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
4-Methylphenol	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
4-Nitroaniline	BRL	2800		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
4-Nitrophenol	BRL	2800		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Acenaphthene	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Acenaphthylene	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Acetophenone	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Anthracene	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Atrazine	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Benz(a)anthracene	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Benzaldehyde	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Benzo(a)pyrene	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Benzo(b)fluoranthene	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Benzo(g,h,i)perylene	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Benzo(k)fluoranthene	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Bis(2-chloroethoxy)methane	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Bis(2-chloroethyl)ether	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Bis(2-chloroisopropyl)ether	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-6-4
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 9:15:00 AM
Lab ID: 1503K37-001	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Butyl benzyl phthalate	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Caprolactam	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Carbazole	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Chrysene	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Di-n-butyl phthalate	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Di-n-octyl phthalate	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Dibenz(a,h)anthracene	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Dibenzofuran	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Diethyl phthalate	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Dimethyl phthalate	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Fluoranthene	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Fluorene	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Hexachlorobenzene	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Hexachlorobutadiene	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Hexachlorocyclopentadiene	BRL	1100		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Hexachloroethane	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Indeno(1,2,3-cd)pyrene	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Isophorone	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
N-Nitrosodi-n-propylamine	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
N-Nitrosodiphenylamine	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Naphthalene	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Nitrobenzene	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Pentachlorophenol	BRL	2800		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Phenanthrene	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Phenol	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Pyrene	BRL	550		ug/Kg-dry	204789	1	03/24/2015 14:59	YH
Surr: 2,4,6-Tribromophenol	86.4	41-128		%REC	204789	1	03/24/2015 14:59	YH
Surr: 2-Fluorobiphenyl	81.5	47-120		%REC	204789	1	03/24/2015 14:59	YH
Surr: 2-Fluorophenol	63.1	38.3-120		%REC	204789	1	03/24/2015 14:59	YH
Surr: 4-Terphenyl-d14	75.2	51.4-125		%REC	204789	1	03/24/2015 14:59	YH
Surr: Nitrobenzene-d5	74.2	40.1-120		%REC	204789	1	03/24/2015 14:59	YH
Surr: Phenol-d5	74.4	40.3-120		%REC	204789	1	03/24/2015 14:59	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
1,1,2,2-Tetrachloroethane	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
1,1,2-Trichloroethane	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
1,1-Dichloroethane	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
1,1-Dichloroethene	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
1,2,4-Trichlorobenzene	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD

Qualifiers:

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- Narr See case narrative
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Client: United Consulting Group Inc.	Client Sample ID: B-6-4
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 9:15:00 AM
Lab ID: 1503K37-001	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
1,2-Dibromoethane	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
1,2-Dichlorobenzene	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
1,2-Dichloroethane	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
1,2-Dichloropropane	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
1,3-Dichlorobenzene	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
1,4-Dichlorobenzene	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
2-Butanone	BRL	45		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
2-Hexanone	BRL	8.9		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
4-Methyl-2-pentanone	BRL	8.9		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
Acetone	160	89		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
Benzene	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
Bromodichloromethane	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
Bromoform	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
Bromomethane	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
Carbon disulfide	BRL	8.9		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
Carbon tetrachloride	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
Chlorobenzene	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
Chloroethane	BRL	8.9		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
Chloroform	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
Chloromethane	BRL	8.9		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
cis-1,2-Dichloroethene	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
cis-1,3-Dichloropropene	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
Cyclohexane	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
Dibromochloromethane	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
Dichlorodifluoromethane	BRL	8.9		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
Ethylbenzene	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
Freon-113	BRL	8.9		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
Isopropylbenzene	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
m,p-Xylene	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
Methyl acetate	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
Methyl tert-butyl ether	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
Methylcyclohexane	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
Methylene chloride	BRL	18		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
o-Xylene	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
Styrene	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
Tetrachloroethene	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
Toluene	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
trans-1,2-Dichloroethene	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
trans-1,3-Dichloropropene	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
Trichloroethene	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD

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Client: United Consulting Group Inc.	Client Sample ID: B-6-4
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 9:15:00 AM
Lab ID: 1503K37-001	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	4.5		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
Vinyl chloride	BRL	8.9		ug/Kg-dry	204888	1	03/24/2015 03:11	MD
Surr: 4-Bromofluorobenzene	76.6	70-128		%REC	204888	1	03/24/2015 03:11	MD
Surr: Dibromofluoromethane	97	78.2-128		%REC	204888	1	03/24/2015 03:11	MD
Surr: Toluene-d8	84.8	76.5-116		%REC	204888	1	03/24/2015 03:11	MD
POLYCHLORINATED BIPHENYLS SW8082A			(SW3550C)					
Aroclor 1016	BRL	37		ug/Kg-dry	204858	1	03/24/2015 11:29	BB
Aroclor 1221	BRL	37		ug/Kg-dry	204858	1	03/24/2015 11:29	BB
Aroclor 1232	BRL	37		ug/Kg-dry	204858	1	03/24/2015 11:29	BB
Aroclor 1242	BRL	37		ug/Kg-dry	204858	1	03/24/2015 11:29	BB
Aroclor 1248	BRL	37		ug/Kg-dry	204858	1	03/24/2015 11:29	BB
Aroclor 1254	BRL	37		ug/Kg-dry	204858	1	03/24/2015 11:29	BB
Aroclor 1260	BRL	37		ug/Kg-dry	204858	1	03/24/2015 11:29	BB
Surr: Decachlorobiphenyl	67.1	36.1-138		%REC	204858	1	03/24/2015 11:29	BB
Surr: Tetrachloro-m-xylene	64.2	28.3-116		%REC	204858	1	03/24/2015 11:29	BB
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	3.7		ug/Kg-dry	204702	1	03/24/2015 14:11	BB
4,4'-DDE	BRL	3.7		ug/Kg-dry	204702	1	03/24/2015 14:11	BB
4,4'-DDT	BRL	3.7		ug/Kg-dry	204702	1	03/24/2015 14:11	BB
Aldrin	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 14:11	BB
alpha-BHC	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 14:11	BB
alpha-Chlordane	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 14:11	BB
beta-BHC	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 14:11	BB
Chlordane	BRL	37		ug/Kg-dry	204702	1	03/24/2015 14:11	BB
delta-BHC	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 14:11	BB
Dieldrin	BRL	3.7		ug/Kg-dry	204702	1	03/24/2015 14:11	BB
Endosulfan I	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 14:11	BB
Endosulfan II	BRL	3.7		ug/Kg-dry	204702	1	03/24/2015 14:11	BB
Endosulfan sulfate	BRL	3.7		ug/Kg-dry	204702	1	03/24/2015 14:11	BB
Endrin	BRL	3.7		ug/Kg-dry	204702	1	03/24/2015 14:11	BB
Endrin aldehyde	BRL	3.7		ug/Kg-dry	204702	1	03/24/2015 14:11	BB
Endrin ketone	BRL	3.7		ug/Kg-dry	204702	1	03/24/2015 14:11	BB
gamma-BHC	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 14:11	BB
gamma-Chlordane	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 14:11	BB
Heptachlor	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 14:11	BB
Heptachlor epoxide	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 14:11	BB
Methoxychlor	BRL	19		ug/Kg-dry	204702	1	03/24/2015 14:11	BB
Toxaphene	BRL	190		ug/Kg-dry	204702	1	03/24/2015 14:11	BB
Surr: Decachlorobiphenyl	40.6	33.1-134		%REC	204702	1	03/24/2015 14:11	BB

Qualifiers:

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Analytical Environmental Services, Inc

Date: 3-Apr-15

Client: United Consulting Group Inc.	Client Sample ID: B-6-4
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 9:15:00 AM
Lab ID: 1503K37-001	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B		(SW3550C)						
Surr: Tetrachloro-m-xylene	37.3	31.6-120		%REC	204702	1	03/24/2015 14:11	BB
CHLORINATED HERBICIDES SW8151A		(SW3550C)						
2,4,5-T	BRL	37		ug/Kg-dry	204972	1	03/26/2015 11:55	RF
2,4,5-TP (Silvex)	BRL	37		ug/Kg-dry	204972	1	03/26/2015 11:55	RF
2,4-D	BRL	37		ug/Kg-dry	204972	1	03/26/2015 11:55	RF
2,4-DB	BRL	190		ug/Kg-dry	204972	1	03/26/2015 11:55	RF
Dalapon	BRL	370		ug/Kg-dry	204972	1	03/26/2015 11:55	RF
Dicamba	BRL	37		ug/Kg-dry	204972	1	03/26/2015 11:55	RF
Dichlorprop	BRL	37		ug/Kg-dry	204972	1	03/26/2015 11:55	RF
Dinoseb	BRL	94		ug/Kg-dry	204972	1	03/26/2015 11:55	RF
MCPA	BRL	3700		ug/Kg-dry	204972	1	03/26/2015 11:55	RF
MCPP	BRL	3700		ug/Kg-dry	204972	1	03/26/2015 11:55	RF
Surr: DCAA	105	45.8-134		%REC	204972	1	03/26/2015 11:55	RF
METALS, TOTAL SW6010C		(SW3050B)						
Arsenic	BRL	5.12		mg/Kg-dry	204980	1	03/25/2015 23:41	JL
Barium	113	5.12		mg/Kg-dry	204980	1	03/25/2015 23:41	JL
Cadmium	BRL	1.98		mg/Kg-dry	204980	1	03/25/2015 23:41	JL
Chromium	19.0	2.56		mg/Kg-dry	204980	1	03/25/2015 23:41	JL
Lead	2400	5.12		mg/Kg-dry	204980	1	03/25/2015 23:41	JL
Selenium	BRL	1.98		mg/Kg-dry	204980	1	03/25/2015 23:41	JL
Silver	BRL	1.98		mg/Kg-dry	204980	1	03/25/2015 23:41	JL
PERCENT MOISTURE D2216								
Percent Moisture	9.95	0		wt%	R288532	1	03/26/2015 11:00	PF

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Analytical Environmental Services, Inc

Date: 3-Apr-15

Client: United Consulting Group Inc.	Client Sample ID: B-3-3
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 9:32:00 AM
Lab ID: 1503K37-002	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B								
Mercury	BRL	0.140		mg/Kg-dry	204990	1	03/26/2015 11:46	TA
TCL-SEMIVOLATILE ORGANICS SW8270D								
1,1'-Biphenyl	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
2,4,5-Trichlorophenol	BRL	2500		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
2,4,6-Trichlorophenol	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
2,4-Dichlorophenol	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
2,4-Dimethylphenol	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
2,4-Dinitrophenol	BRL	2500		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
2,4-Dinitrotoluene	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
2,6-Dinitrotoluene	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
2-Chloronaphthalene	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
2-Chlorophenol	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
2-Methylnaphthalene	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
2-Methylphenol	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
2-Nitroaniline	BRL	2500		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
2-Nitrophenol	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
3,3'-Dichlorobenzidine	BRL	980		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
3-Nitroaniline	BRL	2500		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
4,6-Dinitro-2-methylphenol	BRL	2500		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
4-Bromophenyl phenyl ether	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
4-Chloro-3-methylphenol	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
4-Chloroaniline	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
4-Chlorophenyl phenyl ether	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
4-Methylphenol	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
4-Nitroaniline	BRL	2500		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
4-Nitrophenol	BRL	2500		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Acenaphthene	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Acenaphthylene	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Acetophenone	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Anthracene	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Atrazine	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Benz(a)anthracene	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Benzaldehyde	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Benzo(a)pyrene	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Benzo(b)fluoranthene	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Benzo(g,h,i)perylene	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Benzo(k)fluoranthene	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Bis(2-chloroethoxy)methane	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Bis(2-chloroethyl)ether	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Bis(2-chloroisopropyl)ether	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH

Qualifiers:

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Client: United Consulting Group Inc.	Client Sample ID: B-3-3
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 9:32:00 AM
Lab ID: 1503K37-002	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Butyl benzyl phthalate	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Caprolactam	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Carbazole	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Chrysene	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Di-n-butyl phthalate	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Di-n-octyl phthalate	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Dibenz(a,h)anthracene	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Dibenzofuran	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Diethyl phthalate	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Dimethyl phthalate	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Fluoranthene	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Fluorene	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Hexachlorobenzene	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Hexachlorobutadiene	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Hexachlorocyclopentadiene	BRL	960		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Hexachloroethane	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Indeno(1,2,3-cd)pyrene	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Isophorone	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
N-Nitrosodi-n-propylamine	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
N-Nitrosodiphenylamine	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Naphthalene	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Nitrobenzene	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Pentachlorophenol	BRL	2500		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Phenanthrene	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Phenol	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Pyrene	BRL	480		ug/Kg-dry	204789	1	03/24/2015 15:25	YH
Surr: 2,4,6-Tribromophenol	97.1	41-128		%REC	204789	1	03/24/2015 15:25	YH
Surr: 2-Fluorobiphenyl	77.9	47-120		%REC	204789	1	03/24/2015 15:25	YH
Surr: 2-Fluorophenol	69.7	38.3-120		%REC	204789	1	03/24/2015 15:25	YH
Surr: 4-Terphenyl-d14	79.1	51.4-125		%REC	204789	1	03/24/2015 15:25	YH
Surr: Nitrobenzene-d5	68.4	40.1-120		%REC	204789	1	03/24/2015 15:25	YH
Surr: Phenol-d5	79.8	40.3-120		%REC	204789	1	03/24/2015 15:25	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
1,1,2,2-Tetrachloroethane	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
1,1,2-Trichloroethane	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
1,1-Dichloroethane	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
1,1-Dichloroethene	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
1,2,4-Trichlorobenzene	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD

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- Narr See case narrative
- NC Not confirmed
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Client: United Consulting Group Inc.	Client Sample ID: B-3-3
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 9:32:00 AM
Lab ID: 1503K37-002	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
1,2-Dibromoethane	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
1,2-Dichlorobenzene	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
1,2-Dichloroethane	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
1,2-Dichloropropane	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
1,3-Dichlorobenzene	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
1,4-Dichlorobenzene	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
2-Butanone	BRL	98		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
2-Hexanone	BRL	20		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
4-Methyl-2-pentanone	BRL	20		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
Acetone	BRL	200		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
Benzene	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
Bromodichloromethane	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
Bromoform	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
Bromomethane	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
Carbon disulfide	BRL	20		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
Carbon tetrachloride	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
Chlorobenzene	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
Chloroethane	BRL	20		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
Chloroform	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
Chloromethane	BRL	20		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
cis-1,2-Dichloroethene	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
cis-1,3-Dichloropropene	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
Cyclohexane	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
Dibromochloromethane	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
Dichlorodifluoromethane	BRL	20		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
Ethylbenzene	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
Freon-113	BRL	20		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
Isopropylbenzene	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
m,p-Xylene	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
Methyl acetate	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
Methyl tert-butyl ether	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
Methylcyclohexane	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
Methylene chloride	BRL	39		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
o-Xylene	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
Styrene	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
Tetrachloroethene	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
Toluene	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
trans-1,2-Dichloroethene	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
trans-1,3-Dichloropropene	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
Trichloroethene	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD

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Client: United Consulting Group Inc.	Client Sample ID: B-3-3
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 9:32:00 AM
Lab ID: 1503K37-002	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	9.8		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
Vinyl chloride	BRL	20		ug/Kg-dry	204888	1	03/24/2015 03:35	MD
Surr: 4-Bromofluorobenzene	81.5	70-128		%REC	204888	1	03/24/2015 03:35	MD
Surr: Dibromofluoromethane	102	78.2-128		%REC	204888	1	03/24/2015 03:35	MD
Surr: Toluene-d8	82	76.5-116		%REC	204888	1	03/24/2015 03:35	MD
POLYCHLORINATED BIPHENYLS SW8082A			(SW3550C)					
Aroclor 1016	BRL	49		ug/Kg-dry	204858	1	03/25/2015 14:23	BB
Aroclor 1221	BRL	49		ug/Kg-dry	204858	1	03/25/2015 14:23	BB
Aroclor 1232	BRL	49		ug/Kg-dry	204858	1	03/25/2015 14:23	BB
Aroclor 1242	BRL	49		ug/Kg-dry	204858	1	03/25/2015 14:23	BB
Aroclor 1248	BRL	49		ug/Kg-dry	204858	1	03/25/2015 14:23	BB
Aroclor 1254	BRL	49		ug/Kg-dry	204858	1	03/25/2015 14:23	BB
Aroclor 1260	BRL	49		ug/Kg-dry	204858	1	03/25/2015 14:23	BB
Surr: Decachlorobiphenyl	68.7	36.1-138		%REC	204858	1	03/25/2015 14:23	BB
Surr: Tetrachloro-m-xylene	81.4	28.3-116		%REC	204858	1	03/25/2015 14:23	BB
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	4.9		ug/Kg-dry	204702	1	03/24/2015 14:22	BB
4,4'-DDE	BRL	4.9		ug/Kg-dry	204702	1	03/24/2015 14:22	BB
4,4'-DDT	BRL	4.9		ug/Kg-dry	204702	1	03/24/2015 14:22	BB
Aldrin	BRL	2.4		ug/Kg-dry	204702	1	03/24/2015 14:22	BB
alpha-BHC	BRL	2.4		ug/Kg-dry	204702	1	03/24/2015 14:22	BB
alpha-Chlordane	5.6	2.4		ug/Kg-dry	204702	1	03/24/2015 14:22	BB
beta-BHC	BRL	2.4		ug/Kg-dry	204702	1	03/24/2015 14:22	BB
Chlordane	61	49		ug/Kg-dry	204702	1	03/24/2015 14:22	BB
delta-BHC	BRL	2.4		ug/Kg-dry	204702	1	03/24/2015 14:22	BB
Dieldrin	BRL	4.9		ug/Kg-dry	204702	1	03/24/2015 14:22	BB
Endosulfan I	BRL	2.4		ug/Kg-dry	204702	1	03/24/2015 14:22	BB
Endosulfan II	BRL	4.9		ug/Kg-dry	204702	1	03/24/2015 14:22	BB
Endosulfan sulfate	BRL	4.9		ug/Kg-dry	204702	1	03/24/2015 14:22	BB
Endrin	BRL	4.9		ug/Kg-dry	204702	1	03/24/2015 14:22	BB
Endrin aldehyde	BRL	4.9		ug/Kg-dry	204702	1	03/24/2015 14:22	BB
Endrin ketone	BRL	4.9		ug/Kg-dry	204702	1	03/24/2015 14:22	BB
gamma-BHC	18	2.4		ug/Kg-dry	204702	1	03/24/2015 14:22	BB
gamma-Chlordane	7.9	2.4		ug/Kg-dry	204702	1	03/24/2015 14:22	BB
Heptachlor	BRL	2.4		ug/Kg-dry	204702	1	03/24/2015 14:22	BB
Heptachlor epoxide	BRL	2.4		ug/Kg-dry	204702	1	03/24/2015 14:22	BB
Methoxychlor	BRL	24		ug/Kg-dry	204702	1	03/24/2015 14:22	BB
Toxaphene	BRL	240		ug/Kg-dry	204702	1	03/24/2015 14:22	BB
Surr: Decachlorobiphenyl	74.5	33.1-134		%REC	204702	1	03/24/2015 14:22	BB

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Client: United Consulting Group Inc.	Client Sample ID: B-3-3
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 9:32:00 AM
Lab ID: 1503K37-002	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B		(SW3550C)						
Surr: Tetrachloro-m-xylene	84.3	31.6-120		%REC	204702	1	03/24/2015 14:22	BB
CHLORINATED HERBICIDES SW8151A		(SW3550C)						
2,4,5-T	BRL	48		ug/Kg-dry	204972	1	03/26/2015 12:27	RF
2,4,5-TP (Silvex)	BRL	48		ug/Kg-dry	204972	1	03/26/2015 12:27	RF
2,4-D	BRL	48		ug/Kg-dry	204972	1	03/26/2015 12:27	RF
2,4-DB	BRL	250		ug/Kg-dry	204972	1	03/26/2015 12:27	RF
Dalapon	BRL	480		ug/Kg-dry	204972	1	03/26/2015 12:27	RF
Dicamba	BRL	48		ug/Kg-dry	204972	1	03/26/2015 12:27	RF
Dichlorprop	BRL	48		ug/Kg-dry	204972	1	03/26/2015 12:27	RF
Dinoseb	BRL	120		ug/Kg-dry	204972	1	03/26/2015 12:27	RF
MCPA	BRL	4800		ug/Kg-dry	204972	1	03/26/2015 12:27	RF
MCPP	BRL	4800		ug/Kg-dry	204972	1	03/26/2015 12:27	RF
Surr: DCAA	126	45.8-134		%REC	204972	1	03/26/2015 12:27	RF
METALS, TOTAL SW6010C		(SW3050B)						
Arsenic	BRL	7.11		mg/Kg-dry	204980	1	03/26/2015 00:06	JL
Barium	32.5	7.11		mg/Kg-dry	204980	1	03/26/2015 00:06	JL
Cadmium	BRL	1.99		mg/Kg-dry	204980	1	03/26/2015 00:06	JL
Chromium	BRL	3.55		mg/Kg-dry	204980	1	03/26/2015 00:06	JL
Lead	448	7.11		mg/Kg-dry	204980	1	03/26/2015 00:06	JL
Selenium	BRL	1.99		mg/Kg-dry	204980	1	03/27/2015 14:51	JL
Silver	BRL	1.99		mg/Kg-dry	204980	1	03/26/2015 00:06	JL
PERCENT MOISTURE D2216								
Percent Moisture	31.5	0		wt%	R288532	1	03/26/2015 11:00	PF

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Analytical Environmental Services, Inc

Date: 3-Apr-15

Client: United Consulting Group Inc.	Client Sample ID: MW-4-3
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 9:55:00 AM
Lab ID: 1503K37-003	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B								
					(SW7471B)			
Mercury	BRL	0.125		mg/Kg-dry	204990	1	03/26/2015 11:49	TA
TCL-SEMIVOLATILE ORGANICS SW8270D								
					(SW3550C)			
1,1'-Biphenyl	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
2,4,5-Trichlorophenol	BRL	2200		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
2,4,6-Trichlorophenol	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
2,4-Dichlorophenol	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
2,4-Dimethylphenol	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
2,4-Dinitrophenol	BRL	2200		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
2,4-Dinitrotoluene	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
2,6-Dinitrotoluene	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
2-Chloronaphthalene	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
2-Chlorophenol	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
2-Methylnaphthalene	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
2-Methylphenol	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
2-Nitroaniline	BRL	2200		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
2-Nitrophenol	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
3,3'-Dichlorobenzidine	BRL	860		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
3-Nitroaniline	BRL	2200		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
4,6-Dinitro-2-methylphenol	BRL	2200		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
4-Bromophenyl phenyl ether	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
4-Chloro-3-methylphenol	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
4-Chloroaniline	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
4-Chlorophenyl phenyl ether	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
4-Methylphenol	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
4-Nitroaniline	BRL	2200		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
4-Nitrophenol	BRL	2200		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Acenaphthene	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Acenaphthylene	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Acetophenone	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Anthracene	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Atrazine	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Benz(a)anthracene	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Benzaldehyde	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Benzo(a)pyrene	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Benzo(b)fluoranthene	670	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Benzo(g,h,i)perylene	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Benzo(k)fluoranthene	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Bis(2-chloroethoxy)methane	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Bis(2-chloroethyl)ether	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Bis(2-chloroisopropyl)ether	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH

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Client: United Consulting Group Inc.	Client Sample ID: MW-4-3
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 9:55:00 AM
Lab ID: 1503K37-003	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	580	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Butyl benzyl phthalate	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Caprolactam	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Carbazole	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Chrysene	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Di-n-butyl phthalate	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Di-n-octyl phthalate	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Dibenz(a,h)anthracene	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Dibenzofuran	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Diethyl phthalate	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Dimethyl phthalate	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Fluoranthene	420	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Fluorene	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Hexachlorobenzene	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Hexachlorobutadiene	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Hexachlorocyclopentadiene	BRL	840		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Hexachloroethane	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Indeno(1,2,3-cd)pyrene	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Isophorone	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
N-Nitrosodi-n-propylamine	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
N-Nitrosodiphenylamine	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Naphthalene	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Nitrobenzene	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Pentachlorophenol	BRL	2200		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Phenanthrene	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Phenol	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Pyrene	BRL	420		ug/Kg-dry	204789	1	03/24/2015 15:50	YH
Surr: 2,4,6-Tribromophenol	110	41-128		%REC	204789	1	03/24/2015 15:50	YH
Surr: 2-Fluorobiphenyl	91.6	47-120		%REC	204789	1	03/24/2015 15:50	YH
Surr: 2-Fluorophenol	86.1	38.3-120		%REC	204789	1	03/24/2015 15:50	YH
Surr: 4-Terphenyl-d14	85.2	51.4-125		%REC	204789	1	03/24/2015 15:50	YH
Surr: Nitrobenzene-d5	85	40.1-120		%REC	204789	1	03/24/2015 15:50	YH
Surr: Phenol-d5	96	40.3-120		%REC	204789	1	03/24/2015 15:50	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
1,1,2,2-Tetrachloroethane	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
1,1,2-Trichloroethane	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
1,1-Dichloroethane	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
1,1-Dichloroethene	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
1,2,4-Trichlorobenzene	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD

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- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
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Client: United Consulting Group Inc.	Client Sample ID: MW-4-3
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 9:55:00 AM
Lab ID: 1503K37-003	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
1,2-Dibromoethane	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
1,2-Dichlorobenzene	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
1,2-Dichloroethane	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
1,2-Dichloropropane	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
1,3-Dichlorobenzene	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
1,4-Dichlorobenzene	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
2-Butanone	BRL	54		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
2-Hexanone	BRL	11		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
4-Methyl-2-pentanone	BRL	11		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
Acetone	BRL	110		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
Benzene	17	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
Bromodichloromethane	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
Bromoform	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
Bromomethane	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
Carbon disulfide	BRL	11		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
Carbon tetrachloride	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
Chlorobenzene	900	220		ug/Kg-dry	204919	50	03/24/2015 13:19	MD
Chloroethane	BRL	11		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
Chloroform	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
Chloromethane	BRL	11		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
cis-1,2-Dichloroethene	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
cis-1,3-Dichloropropene	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
Cyclohexane	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
Dibromochloromethane	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
Dichlorodifluoromethane	BRL	11		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
Ethylbenzene	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
Freon-113	BRL	11		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
Isopropylbenzene	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
m,p-Xylene	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
Methyl acetate	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
Methyl tert-butyl ether	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
Methylcyclohexane	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
Methylene chloride	BRL	22		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
o-Xylene	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
Styrene	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
Tetrachloroethene	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
Toluene	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
trans-1,2-Dichloroethene	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
trans-1,3-Dichloropropene	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
Trichloroethene	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD

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Client: United Consulting Group Inc.	Client Sample ID: MW-4-3
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 9:55:00 AM
Lab ID: 1503K37-003	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	5.4		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
Vinyl chloride	BRL	11		ug/Kg-dry	204888	1	03/24/2015 03:59	MD
Surr: 4-Bromofluorobenzene	103	70-128		%REC	204919	50	03/24/2015 13:19	MD
Surr: 4-Bromofluorobenzene	83.6	70-128		%REC	204888	1	03/24/2015 03:59	MD
Surr: Dibromofluoromethane	88.6	78.2-128		%REC	204919	50	03/24/2015 13:19	MD
Surr: Dibromofluoromethane	96.4	78.2-128		%REC	204888	1	03/24/2015 03:59	MD
Surr: Toluene-d8	93.7	76.5-116		%REC	204919	50	03/24/2015 13:19	MD
Surr: Toluene-d8	95.8	76.5-116		%REC	204888	1	03/24/2015 03:59	MD
POLYCHLORINATED BIPHENYLS SW8082A			(SW3550C)					
Aroclor 1016	BRL	43		ug/Kg-dry	204858	1	03/25/2015 14:53	BB
Aroclor 1221	BRL	43		ug/Kg-dry	204858	1	03/25/2015 14:53	BB
Aroclor 1232	BRL	43		ug/Kg-dry	204858	1	03/25/2015 14:53	BB
Aroclor 1242	BRL	43		ug/Kg-dry	204858	1	03/25/2015 14:53	BB
Aroclor 1248	BRL	43		ug/Kg-dry	204858	1	03/25/2015 14:53	BB
Aroclor 1254	BRL	43		ug/Kg-dry	204858	1	03/25/2015 14:53	BB
Aroclor 1260	210	43		ug/Kg-dry	204858	1	03/25/2015 14:53	BB
Surr: Decachlorobiphenyl	73.7	36.1-138		%REC	204858	1	03/25/2015 14:53	BB
Surr: Tetrachloro-m-xylene	80.7	28.3-116		%REC	204858	1	03/25/2015 14:53	BB
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	85		ug/Kg-dry	204702	20	03/24/2015 14:56	BB
4,4'-DDE	BRL	85		ug/Kg-dry	204702	20	03/24/2015 14:56	BB
4,4'-DDT	BRL	85		ug/Kg-dry	204702	20	03/24/2015 14:56	BB
Aldrin	BRL	43		ug/Kg-dry	204702	20	03/24/2015 14:56	BB
alpha-BHC	BRL	43		ug/Kg-dry	204702	20	03/24/2015 14:56	BB
alpha-Chlordane	43	43		ug/Kg-dry	204702	20	03/24/2015 14:56	BB
beta-BHC	BRL	43		ug/Kg-dry	204702	20	03/24/2015 14:56	BB
Chlordane	BRL	850		ug/Kg-dry	204702	20	03/24/2015 14:56	BB
delta-BHC	BRL	43		ug/Kg-dry	204702	20	03/24/2015 14:56	BB
Dieldrin	BRL	85		ug/Kg-dry	204702	20	03/24/2015 14:56	BB
Endosulfan I	BRL	43		ug/Kg-dry	204702	20	03/24/2015 14:56	BB
Endosulfan II	BRL	85		ug/Kg-dry	204702	20	03/24/2015 14:56	BB
Endosulfan sulfate	BRL	85		ug/Kg-dry	204702	20	03/24/2015 14:56	BB
Endrin	BRL	85		ug/Kg-dry	204702	20	03/24/2015 14:56	BB
Endrin aldehyde	BRL	85		ug/Kg-dry	204702	20	03/24/2015 14:56	BB
Endrin ketone	BRL	85		ug/Kg-dry	204702	20	03/24/2015 14:56	BB
gamma-BHC	BRL	43		ug/Kg-dry	204702	20	03/24/2015 14:56	BB
gamma-Chlordane	310	43		ug/Kg-dry	204702	20	03/24/2015 14:56	BB
Heptachlor	BRL	43		ug/Kg-dry	204702	20	03/24/2015 14:56	BB
Heptachlor epoxide	BRL	43		ug/Kg-dry	204702	20	03/24/2015 14:56	BB

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Analytical Environmental Services, Inc

Date: 3-Apr-15

Client: United Consulting Group Inc.	Client Sample ID: MW-4-3
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 9:55:00 AM
Lab ID: 1503K37-003	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B (SW3550C)								
Methoxychlor	BRL	430		ug/Kg-dry	204702	20	03/24/2015 14:56	BB
Toxaphene	BRL	4300		ug/Kg-dry	204702	20	03/24/2015 14:56	BB
Surr: Decachlorobiphenyl	0	33.1-134	S	%REC	204702	20	03/24/2015 14:56	BB
Surr: Tetrachloro-m-xylene	38.2	31.6-120		%REC	204702	20	03/24/2015 14:56	BB
CHLORINATED HERBICIDES SW8151A (SW3550C)								
2,4,5-T	BRL	42		ug/Kg-dry	204972	1	03/26/2015 12:59	RF
2,4,5-TP (Silvex)	BRL	42		ug/Kg-dry	204972	1	03/26/2015 12:59	RF
2,4-D	BRL	42		ug/Kg-dry	204972	1	03/26/2015 12:59	RF
2,4-DB	BRL	220		ug/Kg-dry	204972	1	03/26/2015 12:59	RF
Dalapon	BRL	420		ug/Kg-dry	204972	1	03/26/2015 12:59	RF
Dicamba	BRL	42		ug/Kg-dry	204972	1	03/26/2015 12:59	RF
Dichlorprop	BRL	42		ug/Kg-dry	204972	1	03/26/2015 12:59	RF
Dinoseb	BRL	110		ug/Kg-dry	204972	1	03/26/2015 12:59	RF
MCPA	BRL	4200		ug/Kg-dry	204972	1	03/26/2015 12:59	RF
MCPP	BRL	4200		ug/Kg-dry	204972	1	03/26/2015 12:59	RF
Surr: DCAA	122	45.8-134		%REC	204972	1	03/26/2015 12:59	RF
METALS, TOTAL SW6010C (SW3050B)								
Arsenic	BRL	5.47		mg/Kg-dry	204980	1	03/26/2015 00:10	JL
Barium	152	5.47		mg/Kg-dry	204980	1	03/26/2015 00:10	JL
Cadmium	BRL	1.97		mg/Kg-dry	204980	1	03/26/2015 00:10	JL
Chromium	84.1	2.73		mg/Kg-dry	204980	1	03/26/2015 00:10	JL
Lead	42.1	5.47		mg/Kg-dry	204980	1	03/26/2015 00:10	JL
Selenium	BRL	1.97		mg/Kg-dry	204980	1	03/26/2015 00:10	JL
Silver	BRL	1.97		mg/Kg-dry	204980	1	03/26/2015 00:10	JL
PERCENT MOISTURE D2216								
Percent Moisture	21.6	0		wt%	R288532	1	03/26/2015 11:00	PF

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Analytical Environmental Services, Inc

Date: 3-Apr-15

Client: United Consulting Group Inc.	Client Sample ID: B-5-1
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 10:20:00 AM
Lab ID: 1503K37-004	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B								
					(SW7471B)			
Mercury	BRL	0.113		mg/Kg-dry	204990	1	03/26/2015 11:55	TA
TCL-SEMIVOLATILE ORGANICS SW8270D								
					(SW3550C)			
1,1'-Biphenyl	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
2,4,5-Trichlorophenol	BRL	2000		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
2,4,6-Trichlorophenol	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
2,4-Dichlorophenol	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
2,4-Dimethylphenol	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
2,4-Dinitrophenol	BRL	2000		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
2,4-Dinitrotoluene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
2,6-Dinitrotoluene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
2-Chloronaphthalene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
2-Chlorophenol	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
2-Methylnaphthalene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
2-Methylphenol	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
2-Nitroaniline	BRL	2000		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
2-Nitrophenol	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
3,3'-Dichlorobenzidine	BRL	770		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
3-Nitroaniline	BRL	2000		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
4,6-Dinitro-2-methylphenol	BRL	2000		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
4-Bromophenyl phenyl ether	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
4-Chloro-3-methylphenol	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
4-Chloroaniline	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
4-Chlorophenyl phenyl ether	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
4-Methylphenol	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
4-Nitroaniline	BRL	2000		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
4-Nitrophenol	BRL	2000		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Acenaphthene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Acenaphthylene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Acetophenone	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Anthracene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Atrazine	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Benz(a)anthracene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Benzaldehyde	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Benzo(a)pyrene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Benzo(b)fluoranthene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Benzo(g,h,i)perylene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Benzo(k)fluoranthene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Bis(2-chloroethoxy)methane	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Bis(2-chloroethyl)ether	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Bis(2-chloroisopropyl)ether	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH

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- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-5-1
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 10:20:00 AM
Lab ID: 1503K37-004	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Butyl benzyl phthalate	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Caprolactam	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Carbazole	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Chrysene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Di-n-butyl phthalate	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Di-n-octyl phthalate	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Dibenz(a,h)anthracene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Dibenzofuran	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Diethyl phthalate	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Dimethyl phthalate	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Fluoranthene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Fluorene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Hexachlorobenzene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Hexachlorobutadiene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Hexachlorocyclopentadiene	BRL	760		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Hexachloroethane	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Indeno(1,2,3-cd)pyrene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Isophorone	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
N-Nitrosodi-n-propylamine	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
N-Nitrosodiphenylamine	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Naphthalene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Nitrobenzene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Pentachlorophenol	BRL	2000		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Phenanthrene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Phenol	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Pyrene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:06	YH
Surr: 2,4,6-Tribromophenol	101	41-128		%REC	204789	1	03/24/2015 13:06	YH
Surr: 2-Fluorobiphenyl	81.2	47-120		%REC	204789	1	03/24/2015 13:06	YH
Surr: 2-Fluorophenol	64.3	38.3-120		%REC	204789	1	03/24/2015 13:06	YH
Surr: 4-Terphenyl-d14	91.6	51.4-125		%REC	204789	1	03/24/2015 13:06	YH
Surr: Nitrobenzene-d5	68.8	40.1-120		%REC	204789	1	03/24/2015 13:06	YH
Surr: Phenol-d5	70.5	40.3-120		%REC	204789	1	03/24/2015 13:06	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
1,1,2,2-Tetrachloroethane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
1,1,2-Trichloroethane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
1,1-Dichloroethane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
1,1-Dichloroethene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
1,2,4-Trichlorobenzene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD

Qualifiers:

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Client: United Consulting Group Inc.	Client Sample ID: B-5-1
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 10:20:00 AM
Lab ID: 1503K37-004	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
1,2-Dibromoethane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
1,2-Dichlorobenzene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
1,2-Dichloroethane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
1,2-Dichloropropane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
1,3-Dichlorobenzene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
1,4-Dichlorobenzene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
2-Butanone	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
2-Hexanone	BRL	14		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
4-Methyl-2-pentanone	BRL	14		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
Acetone	BRL	140		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
Benzene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
Bromodichloromethane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
Bromoform	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
Bromomethane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
Carbon disulfide	BRL	14		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
Carbon tetrachloride	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
Chlorobenzene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
Chloroethane	BRL	14		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
Chloroform	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
Chloromethane	BRL	14		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
cis-1,2-Dichloroethene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
cis-1,3-Dichloropropene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
Cyclohexane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
Dibromochloromethane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
Dichlorodifluoromethane	BRL	14		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
Ethylbenzene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
Freon-113	BRL	14		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
Isopropylbenzene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
m,p-Xylene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
Methyl acetate	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
Methyl tert-butyl ether	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
Methylcyclohexane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
Methylene chloride	BRL	29		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
o-Xylene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
Styrene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
Tetrachloroethene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
Toluene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
trans-1,2-Dichloroethene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
trans-1,3-Dichloropropene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
Trichloroethene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD

Qualifiers:

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Client: United Consulting Group Inc.	Client Sample ID: B-5-1
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 10:20:00 AM
Lab ID: 1503K37-004	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
Vinyl chloride	BRL	14		ug/Kg-dry	204888	1	03/24/2015 04:23	MD
Surr: 4-Bromofluorobenzene	93.8	70-128		%REC	204888	1	03/24/2015 04:23	MD
Surr: Dibromofluoromethane	96.6	78.2-128		%REC	204888	1	03/24/2015 04:23	MD
Surr: Toluene-d8	97.8	76.5-116		%REC	204888	1	03/24/2015 04:23	MD
POLYCHLORINATED BIPHENYLS SW8082A			(SW3550C)					
Aroclor 1016	BRL	38		ug/Kg-dry	204858	1	03/24/2015 11:59	BB
Aroclor 1221	BRL	38		ug/Kg-dry	204858	1	03/24/2015 11:59	BB
Aroclor 1232	BRL	38		ug/Kg-dry	204858	1	03/24/2015 11:59	BB
Aroclor 1242	BRL	38		ug/Kg-dry	204858	1	03/24/2015 11:59	BB
Aroclor 1248	BRL	38		ug/Kg-dry	204858	1	03/24/2015 11:59	BB
Aroclor 1254	BRL	38		ug/Kg-dry	204858	1	03/24/2015 11:59	BB
Aroclor 1260	BRL	38		ug/Kg-dry	204858	1	03/24/2015 11:59	BB
Surr: Decachlorobiphenyl	70.4	36.1-138		%REC	204858	1	03/24/2015 11:59	BB
Surr: Tetrachloro-m-xylene	72.7	28.3-116		%REC	204858	1	03/24/2015 11:59	BB
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	3.8		ug/Kg-dry	204702	1	03/24/2015 12:41	BB
4,4'-DDE	BRL	3.8		ug/Kg-dry	204702	1	03/24/2015 12:41	BB
4,4'-DDT	BRL	3.8		ug/Kg-dry	204702	1	03/24/2015 12:41	BB
Aldrin	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 12:41	BB
alpha-BHC	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 12:41	BB
alpha-Chlordane	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 12:41	BB
beta-BHC	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 12:41	BB
Chlordane	BRL	38		ug/Kg-dry	204702	1	03/24/2015 12:41	BB
delta-BHC	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 12:41	BB
Dieldrin	BRL	3.8		ug/Kg-dry	204702	1	03/24/2015 12:41	BB
Endosulfan I	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 12:41	BB
Endosulfan II	BRL	3.8		ug/Kg-dry	204702	1	03/24/2015 12:41	BB
Endosulfan sulfate	BRL	3.8		ug/Kg-dry	204702	1	03/24/2015 12:41	BB
Endrin	BRL	3.8		ug/Kg-dry	204702	1	03/24/2015 12:41	BB
Endrin aldehyde	BRL	3.8		ug/Kg-dry	204702	1	03/24/2015 12:41	BB
Endrin ketone	BRL	3.8		ug/Kg-dry	204702	1	03/24/2015 12:41	BB
gamma-BHC	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 12:41	BB
gamma-Chlordane	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 12:41	BB
Heptachlor	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 12:41	BB
Heptachlor epoxide	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 12:41	BB
Methoxychlor	BRL	19		ug/Kg-dry	204702	1	03/24/2015 12:41	BB
Toxaphene	BRL	190		ug/Kg-dry	204702	1	03/24/2015 12:41	BB
Surr: Decachlorobiphenyl	62	33.1-134		%REC	204702	1	03/24/2015 12:41	BB

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Analytical Environmental Services, Inc

Date: 3-Apr-15

Client: United Consulting Group Inc.	Client Sample ID: B-5-1
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 10:20:00 AM
Lab ID: 1503K37-004	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B		(SW3550C)						
Surr: Tetrachloro-m-xylene	74.1	31.6-120		%REC	204702	1	03/24/2015 12:41	BB
CHLORINATED HERBICIDES SW8151A		(SW3550C)						
2,4,5-T	BRL	38		ug/Kg-dry	204972	1	03/25/2015 20:39	RF
2,4,5-TP (Silvex)	BRL	38		ug/Kg-dry	204972	1	03/25/2015 20:39	RF
2,4-D	BRL	38		ug/Kg-dry	204972	1	03/25/2015 20:39	RF
2,4-DB	BRL	200		ug/Kg-dry	204972	1	03/25/2015 20:39	RF
Dalapon	BRL	380		ug/Kg-dry	204972	1	03/25/2015 20:39	RF
Dicamba	BRL	38		ug/Kg-dry	204972	1	03/25/2015 20:39	RF
Dichlorprop	BRL	38		ug/Kg-dry	204972	1	03/25/2015 20:39	RF
Dinoseb	BRL	98		ug/Kg-dry	204972	1	03/25/2015 20:39	RF
MCPA	BRL	3800		ug/Kg-dry	204972	1	03/25/2015 20:39	RF
MCPP	BRL	3800		ug/Kg-dry	204972	1	03/25/2015 20:39	RF
Surr: DCAA	95.7	45.8-134		%REC	204972	1	03/25/2015 20:39	RF
METALS, TOTAL SW6010C		(SW3050B)						
Arsenic	BRL	5.53		mg/Kg-dry	204980	1	03/26/2015 00:14	JL
Barium	106	5.53		mg/Kg-dry	204980	1	03/26/2015 00:14	JL
Cadmium	BRL	1.99		mg/Kg-dry	204980	1	03/26/2015 00:14	JL
Chromium	15.1	2.76		mg/Kg-dry	204980	1	03/26/2015 00:14	JL
Lead	7.13	5.53		mg/Kg-dry	204980	1	03/26/2015 00:14	JL
Selenium	BRL	1.99		mg/Kg-dry	204980	1	03/26/2015 00:14	JL
Silver	BRL	1.99		mg/Kg-dry	204980	1	03/26/2015 00:14	JL
PERCENT MOISTURE D2216								
Percent Moisture	13.2	0		wt%	R288532	1	03/26/2015 11:00	PF

Qualifiers:

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- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 3-Apr-15

Client: United Consulting Group Inc.	Client Sample ID: MW-3-2
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 11:00:00 AM
Lab ID: 1503K37-005	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B								
					(SW7471B)			
Mercury	BRL	0.114		mg/Kg-dry	204990	1	03/26/2015 11:57	TA
TCL-SEMIVOLATILE ORGANICS SW8270D								
					(SW3550C)			
1,1'-Biphenyl	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
2,4,5-Trichlorophenol	BRL	2000		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
2,4,6-Trichlorophenol	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
2,4-Dichlorophenol	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
2,4-Dimethylphenol	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
2,4-Dinitrophenol	BRL	2000		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
2,4-Dinitrotoluene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
2,6-Dinitrotoluene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
2-Chloronaphthalene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
2-Chlorophenol	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
2-Methylnaphthalene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
2-Methylphenol	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
2-Nitroaniline	BRL	2000		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
2-Nitrophenol	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
3,3'-Dichlorobenzidine	BRL	770		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
3-Nitroaniline	BRL	2000		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
4,6-Dinitro-2-methylphenol	BRL	2000		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
4-Bromophenyl phenyl ether	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
4-Chloro-3-methylphenol	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
4-Chloroaniline	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
4-Chlorophenyl phenyl ether	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
4-Methylphenol	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
4-Nitroaniline	BRL	2000		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
4-Nitrophenol	BRL	2000		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Acenaphthene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Acenaphthylene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Acetophenone	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Anthracene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Atrazine	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Benz(a)anthracene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Benzaldehyde	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Benzo(a)pyrene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Benzo(b)fluoranthene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Benzo(g,h,i)perylene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Benzo(k)fluoranthene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Bis(2-chloroethoxy)methane	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Bis(2-chloroethyl)ether	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Bis(2-chloroisopropyl)ether	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
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- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: MW-3-2
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 11:00:00 AM
Lab ID: 1503K37-005	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Butyl benzyl phthalate	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Caprolactam	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Carbazole	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Chrysene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Di-n-butyl phthalate	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Di-n-octyl phthalate	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Dibenz(a,h)anthracene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Dibenzofuran	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Diethyl phthalate	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Dimethyl phthalate	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Fluoranthene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Fluorene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Hexachlorobenzene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Hexachlorobutadiene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Hexachlorocyclopentadiene	BRL	760		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Hexachloroethane	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Indeno(1,2,3-cd)pyrene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Isophorone	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
N-Nitrosodi-n-propylamine	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
N-Nitrosodiphenylamine	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Naphthalene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Nitrobenzene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Pentachlorophenol	BRL	2000		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Phenanthrene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Phenol	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Pyrene	BRL	380		ug/Kg-dry	204789	1	03/24/2015 13:33	YH
Surr: 2,4,6-Tribromophenol	113	41-128		%REC	204789	1	03/24/2015 13:33	YH
Surr: 2-Fluorobiphenyl	89.8	47-120		%REC	204789	1	03/24/2015 13:33	YH
Surr: 2-Fluorophenol	70.2	38.3-120		%REC	204789	1	03/24/2015 13:33	YH
Surr: 4-Terphenyl-d14	99.7	51.4-125		%REC	204789	1	03/24/2015 13:33	YH
Surr: Nitrobenzene-d5	77.8	40.1-120		%REC	204789	1	03/24/2015 13:33	YH
Surr: Phenol-d5	76.7	40.3-120		%REC	204789	1	03/24/2015 13:33	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
1,1,2,2-Tetrachloroethane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
1,1,2-Trichloroethane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
1,1-Dichloroethane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
1,1-Dichloroethene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
1,2,4-Trichlorobenzene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD

Qualifiers:

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Client: United Consulting Group Inc.	Client Sample ID: MW-3-2
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 11:00:00 AM
Lab ID: 1503K37-005	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
1,2-Dibromoethane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
1,2-Dichlorobenzene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
1,2-Dichloroethane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
1,2-Dichloropropane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
1,3-Dichlorobenzene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
1,4-Dichlorobenzene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
2-Butanone	BRL	53		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
2-Hexanone	BRL	11		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
4-Methyl-2-pentanone	BRL	11		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
Acetone	BRL	110		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
Benzene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
Bromodichloromethane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
Bromoform	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
Bromomethane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
Carbon disulfide	BRL	11		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
Carbon tetrachloride	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
Chlorobenzene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
Chloroethane	BRL	11		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
Chloroform	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
Chloromethane	BRL	11		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
cis-1,2-Dichloroethene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
cis-1,3-Dichloropropene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
Cyclohexane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
Dibromochloromethane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
Dichlorodifluoromethane	BRL	11		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
Ethylbenzene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
Freon-113	BRL	11		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
Isopropylbenzene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
m,p-Xylene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
Methyl acetate	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
Methyl tert-butyl ether	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
Methylcyclohexane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
Methylene chloride	BRL	21		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
o-Xylene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
Styrene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
Tetrachloroethene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
Toluene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
trans-1,2-Dichloroethene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
trans-1,3-Dichloropropene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
Trichloroethene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD

Qualifiers:

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Client: United Consulting Group Inc.	Client Sample ID: MW-3-2
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 11:00:00 AM
Lab ID: 1503K37-005	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
Vinyl chloride	BRL	11		ug/Kg-dry	204888	1	03/24/2015 04:47	MD
Surr: 4-Bromofluorobenzene	96.8	70-128		%REC	204888	1	03/24/2015 04:47	MD
Surr: Dibromofluoromethane	93.8	78.2-128		%REC	204888	1	03/24/2015 04:47	MD
Surr: Toluene-d8	100	76.5-116		%REC	204888	1	03/24/2015 04:47	MD
POLYCHLORINATED BIPHENYLS SW8082A			(SW3550C)					
Aroclor 1016	BRL	39		ug/Kg-dry	204858	1	03/24/2015 13:00	BB
Aroclor 1221	BRL	39		ug/Kg-dry	204858	1	03/24/2015 13:00	BB
Aroclor 1232	BRL	39		ug/Kg-dry	204858	1	03/24/2015 13:00	BB
Aroclor 1242	BRL	39		ug/Kg-dry	204858	1	03/24/2015 13:00	BB
Aroclor 1248	BRL	39		ug/Kg-dry	204858	1	03/24/2015 13:00	BB
Aroclor 1254	BRL	39		ug/Kg-dry	204858	1	03/24/2015 13:00	BB
Aroclor 1260	BRL	39		ug/Kg-dry	204858	1	03/24/2015 13:00	BB
Surr: Decachlorobiphenyl	74.6	36.1-138		%REC	204858	1	03/24/2015 13:00	BB
Surr: Tetrachloro-m-xylene	67.6	28.3-116		%REC	204858	1	03/24/2015 13:00	BB
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	3.8		ug/Kg-dry	204702	1	03/24/2015 12:52	BB
4,4'-DDE	BRL	3.8		ug/Kg-dry	204702	1	03/24/2015 12:52	BB
4,4'-DDT	BRL	3.8		ug/Kg-dry	204702	1	03/24/2015 12:52	BB
Aldrin	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 12:52	BB
alpha-BHC	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 12:52	BB
alpha-Chlordane	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 12:52	BB
beta-BHC	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 12:52	BB
Chlordane	BRL	38		ug/Kg-dry	204702	1	03/24/2015 12:52	BB
delta-BHC	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 12:52	BB
Dieldrin	BRL	3.8		ug/Kg-dry	204702	1	03/24/2015 12:52	BB
Endosulfan I	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 12:52	BB
Endosulfan II	BRL	3.8		ug/Kg-dry	204702	1	03/24/2015 12:52	BB
Endosulfan sulfate	BRL	3.8		ug/Kg-dry	204702	1	03/24/2015 12:52	BB
Endrin	BRL	3.8		ug/Kg-dry	204702	1	03/24/2015 12:52	BB
Endrin aldehyde	BRL	3.8		ug/Kg-dry	204702	1	03/24/2015 12:52	BB
Endrin ketone	BRL	3.8		ug/Kg-dry	204702	1	03/24/2015 12:52	BB
gamma-BHC	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 12:52	BB
gamma-Chlordane	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 12:52	BB
Heptachlor	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 12:52	BB
Heptachlor epoxide	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 12:52	BB
Methoxychlor	BRL	19		ug/Kg-dry	204702	1	03/24/2015 12:52	BB
Toxaphene	BRL	190		ug/Kg-dry	204702	1	03/24/2015 12:52	BB
Surr: Decachlorobiphenyl	66	33.1-134		%REC	204702	1	03/24/2015 12:52	BB

Qualifiers:

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Analytical Environmental Services, Inc

Date: 3-Apr-15

Client: United Consulting Group Inc.	Client Sample ID: MW-3-2
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 11:00:00 AM
Lab ID: 1503K37-005	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B		(SW3550C)						
Surr: Tetrachloro-m-xylene	70.6	31.6-120		%REC	204702	1	03/24/2015 12:52	BB
CHLORINATED HERBICIDES SW8151A		(SW3550C)						
2,4,5-T	BRL	38		ug/Kg-dry	204972	1	03/25/2015 21:11	RF
2,4,5-TP (Silvex)	BRL	38		ug/Kg-dry	204972	1	03/25/2015 21:11	RF
2,4-D	BRL	38		ug/Kg-dry	204972	1	03/25/2015 21:11	RF
2,4-DB	BRL	200		ug/Kg-dry	204972	1	03/25/2015 21:11	RF
Dalapon	BRL	380		ug/Kg-dry	204972	1	03/25/2015 21:11	RF
Dicamba	BRL	38		ug/Kg-dry	204972	1	03/25/2015 21:11	RF
Dichlorprop	BRL	38		ug/Kg-dry	204972	1	03/25/2015 21:11	RF
Dinoseb	BRL	98		ug/Kg-dry	204972	1	03/25/2015 21:11	RF
MCPA	BRL	3800		ug/Kg-dry	204972	1	03/25/2015 21:11	RF
MCPP	BRL	3800		ug/Kg-dry	204972	1	03/25/2015 21:11	RF
Surr: DCAA	97.9	45.8-134		%REC	204972	1	03/25/2015 21:11	RF
METALS, TOTAL SW6010C		(SW3050B)						
Arsenic	BRL	5.59		mg/Kg-dry	204980	1	03/26/2015 00:17	JL
Barium	81.0	5.59		mg/Kg-dry	204980	1	03/26/2015 00:17	JL
Cadmium	BRL	1.96		mg/Kg-dry	204980	1	03/26/2015 00:17	JL
Chromium	15.3	2.79		mg/Kg-dry	204980	1	03/26/2015 00:17	JL
Lead	10.5	5.59		mg/Kg-dry	204980	1	03/26/2015 00:17	JL
Selenium	BRL	1.96		mg/Kg-dry	204980	1	03/26/2015 00:17	JL
Silver	BRL	1.96		mg/Kg-dry	204980	1	03/26/2015 00:17	JL
PERCENT MOISTURE D2216								
Percent Moisture	13.5	0		wt%	R288532	1	03/26/2015 11:00	PF

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- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 3-Apr-15

Client: United Consulting Group Inc.	Client Sample ID: MW-3A-11
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 11:30:00 AM
Lab ID: 1503K37-006	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B								
					(SW7471B)			
Mercury	BRL	0.111		mg/Kg-dry	204990	1	03/26/2015 12:00	TA
TCL-SEMIVOLATILE ORGANICS SW8270D								
					(SW3550C)			
1,1'-Biphenyl	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
2,4,5-Trichlorophenol	BRL	1900		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
2,4,6-Trichlorophenol	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
2,4-Dichlorophenol	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
2,4-Dimethylphenol	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
2,4-Dinitrophenol	BRL	1900		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
2,4-Dinitrotoluene	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
2,6-Dinitrotoluene	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
2-Chloronaphthalene	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
2-Chlorophenol	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
2-Methylnaphthalene	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
2-Methylphenol	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
2-Nitroaniline	BRL	1900		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
2-Nitrophenol	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
3,3'-Dichlorobenzidine	BRL	740		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
3-Nitroaniline	BRL	1900		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
4,6-Dinitro-2-methylphenol	BRL	1900		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
4-Bromophenyl phenyl ether	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
4-Chloro-3-methylphenol	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
4-Chloroaniline	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
4-Chlorophenyl phenyl ether	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
4-Methylphenol	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
4-Nitroaniline	BRL	1900		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
4-Nitrophenol	BRL	1900		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Acenaphthene	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Acenaphthylene	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Acetophenone	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Anthracene	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Atrazine	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Benz(a)anthracene	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Benzaldehyde	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Benzo(a)pyrene	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Benzo(b)fluoranthene	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Benzo(g,h,i)perylene	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Benzo(k)fluoranthene	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Bis(2-chloroethoxy)methane	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Bis(2-chloroethyl)ether	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Bis(2-chloroisopropyl)ether	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH

Qualifiers:

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- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: MW-3A-11
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 11:30:00 AM
Lab ID: 1503K37-006	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Butyl benzyl phthalate	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Caprolactam	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Carbazole	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Chrysene	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Di-n-butyl phthalate	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Di-n-octyl phthalate	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Dibenz(a,h)anthracene	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Dibenzofuran	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Diethyl phthalate	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Dimethyl phthalate	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Fluoranthene	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Fluorene	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Hexachlorobenzene	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Hexachlorobutadiene	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Hexachlorocyclopentadiene	BRL	730		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Hexachloroethane	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Indeno(1,2,3-cd)pyrene	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Isophorone	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
N-Nitrosodi-n-propylamine	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
N-Nitrosodiphenylamine	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Naphthalene	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Nitrobenzene	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Pentachlorophenol	BRL	1900		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Phenanthrene	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Phenol	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Pyrene	BRL	370		ug/Kg-dry	204789	1	03/24/2015 14:00	YH
Surr: 2,4,6-Tribromophenol	103	41-128		%REC	204789	1	03/24/2015 14:00	YH
Surr: 2-Fluorobiphenyl	86.6	47-120		%REC	204789	1	03/24/2015 14:00	YH
Surr: 2-Fluorophenol	64.3	38.3-120		%REC	204789	1	03/24/2015 14:00	YH
Surr: 4-Terphenyl-d14	90.9	51.4-125		%REC	204789	1	03/24/2015 14:00	YH
Surr: Nitrobenzene-d5	70.3	40.1-120		%REC	204789	1	03/24/2015 14:00	YH
Surr: Phenol-d5	71.5	40.3-120		%REC	204789	1	03/24/2015 14:00	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
1,1,2,2-Tetrachloroethane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
1,1,2-Trichloroethane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
1,1-Dichloroethane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
1,1-Dichloroethene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
1,2,4-Trichlorobenzene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD

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Client: United Consulting Group Inc.	Client Sample ID: MW-3A-11
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 11:30:00 AM
Lab ID: 1503K37-006	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
1,2-Dibromoethane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
1,2-Dichlorobenzene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
1,2-Dichloroethane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
1,2-Dichloropropane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
1,3-Dichlorobenzene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
1,4-Dichlorobenzene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
2-Butanone	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
2-Hexanone	BRL	14		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
4-Methyl-2-pentanone	BRL	14		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
Acetone	BRL	140		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
Benzene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
Bromodichloromethane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
Bromoform	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
Bromomethane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
Carbon disulfide	BRL	14		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
Carbon tetrachloride	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
Chlorobenzene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
Chloroethane	BRL	14		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
Chloroform	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
Chloromethane	BRL	14		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
cis-1,2-Dichloroethene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
cis-1,3-Dichloropropene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
Cyclohexane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
Dibromochloromethane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
Dichlorodifluoromethane	BRL	14		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
Ethylbenzene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
Freon-113	BRL	14		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
Isopropylbenzene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
m,p-Xylene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
Methyl acetate	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
Methyl tert-butyl ether	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
Methylcyclohexane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
Methylene chloride	BRL	29		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
o-Xylene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
Styrene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
Tetrachloroethene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
Toluene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
trans-1,2-Dichloroethene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
trans-1,3-Dichloropropene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
Trichloroethene	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD

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Client: United Consulting Group Inc.	Client Sample ID: MW-3A-11
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 11:30:00 AM
Lab ID: 1503K37-006	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	7.2		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
Vinyl chloride	BRL	14		ug/Kg-dry	204888	1	03/24/2015 12:27	MD
Surr: 4-Bromofluorobenzene	93.8	70-128		%REC	204888	1	03/24/2015 12:27	MD
Surr: Dibromofluoromethane	92.1	78.2-128		%REC	204888	1	03/24/2015 12:27	MD
Surr: Toluene-d8	93.1	76.5-116		%REC	204888	1	03/24/2015 12:27	MD
POLYCHLORINATED BIPHENYLS SW8082A			(SW3550C)					
Aroclor 1016	BRL	37		ug/Kg-dry	204858	1	03/24/2015 13:30	BB
Aroclor 1221	BRL	37		ug/Kg-dry	204858	1	03/24/2015 13:30	BB
Aroclor 1232	BRL	37		ug/Kg-dry	204858	1	03/24/2015 13:30	BB
Aroclor 1242	BRL	37		ug/Kg-dry	204858	1	03/24/2015 13:30	BB
Aroclor 1248	BRL	37		ug/Kg-dry	204858	1	03/24/2015 13:30	BB
Aroclor 1254	BRL	37		ug/Kg-dry	204858	1	03/24/2015 13:30	BB
Aroclor 1260	BRL	37		ug/Kg-dry	204858	1	03/24/2015 13:30	BB
Surr: Decachlorobiphenyl	72.9	36.1-138		%REC	204858	1	03/24/2015 13:30	BB
Surr: Tetrachloro-m-xylene	58.3	28.3-116		%REC	204858	1	03/24/2015 13:30	BB
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	3.7		ug/Kg-dry	204702	1	03/24/2015 13:26	BB
4,4'-DDE	BRL	3.7		ug/Kg-dry	204702	1	03/24/2015 13:26	BB
4,4'-DDT	BRL	3.7		ug/Kg-dry	204702	1	03/24/2015 13:26	BB
Aldrin	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 13:26	BB
alpha-BHC	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 13:26	BB
alpha-Chlordane	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 13:26	BB
beta-BHC	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 13:26	BB
Chlordane	BRL	37		ug/Kg-dry	204702	1	03/24/2015 13:26	BB
delta-BHC	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 13:26	BB
Dieldrin	BRL	3.7		ug/Kg-dry	204702	1	03/24/2015 13:26	BB
Endosulfan I	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 13:26	BB
Endosulfan II	BRL	3.7		ug/Kg-dry	204702	1	03/24/2015 13:26	BB
Endosulfan sulfate	BRL	3.7		ug/Kg-dry	204702	1	03/24/2015 13:26	BB
Endrin	BRL	3.7		ug/Kg-dry	204702	1	03/24/2015 13:26	BB
Endrin aldehyde	BRL	3.7		ug/Kg-dry	204702	1	03/24/2015 13:26	BB
Endrin ketone	BRL	3.7		ug/Kg-dry	204702	1	03/24/2015 13:26	BB
gamma-BHC	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 13:26	BB
gamma-Chlordane	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 13:26	BB
Heptachlor	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 13:26	BB
Heptachlor epoxide	BRL	1.9		ug/Kg-dry	204702	1	03/24/2015 13:26	BB
Methoxychlor	BRL	19		ug/Kg-dry	204702	1	03/24/2015 13:26	BB
Toxaphene	BRL	190		ug/Kg-dry	204702	1	03/24/2015 13:26	BB
Surr: Decachlorobiphenyl	68.7	33.1-134		%REC	204702	1	03/24/2015 13:26	BB

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Client: United Consulting Group Inc.	Client Sample ID: MW-3A-11
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 11:30:00 AM
Lab ID: 1503K37-006	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B		(SW3550C)						
Surr: Tetrachloro-m-xylene	70	31.6-120		%REC	204702	1	03/24/2015 13:26	BB
CHLORINATED HERBICIDES SW8151A		(SW3550C)						
2,4,5-T	BRL	37		ug/Kg-dry	204972	1	03/25/2015 20:08	RF
2,4,5-TP (Silvex)	BRL	37		ug/Kg-dry	204972	1	03/25/2015 20:08	RF
2,4-D	BRL	37		ug/Kg-dry	204972	1	03/25/2015 20:08	RF
2,4-DB	BRL	190		ug/Kg-dry	204972	1	03/25/2015 20:08	RF
Dalapon	BRL	370		ug/Kg-dry	204972	1	03/25/2015 20:08	RF
Dicamba	BRL	37		ug/Kg-dry	204972	1	03/25/2015 20:08	RF
Dichlorprop	BRL	37		ug/Kg-dry	204972	1	03/25/2015 20:08	RF
Dinoseb	BRL	94		ug/Kg-dry	204972	1	03/25/2015 20:08	RF
MCPA	BRL	3700		ug/Kg-dry	204972	1	03/25/2015 20:08	RF
MCPP	BRL	3700		ug/Kg-dry	204972	1	03/25/2015 20:08	RF
Surr: DCAA	93.6	45.8-134		%REC	204972	1	03/25/2015 20:08	RF
METALS, TOTAL SW6010C		(SW3050B)						
Arsenic	BRL	5.50		mg/Kg-dry	204980	1	03/26/2015 00:21	JL
Barium	100	5.50		mg/Kg-dry	204980	1	03/26/2015 00:21	JL
Cadmium	BRL	1.98		mg/Kg-dry	204980	1	03/26/2015 00:21	JL
Chromium	15.6	2.75		mg/Kg-dry	204980	1	03/26/2015 00:21	JL
Lead	BRL	5.50		mg/Kg-dry	204980	1	03/26/2015 00:21	JL
Selenium	BRL	1.98		mg/Kg-dry	204980	1	03/26/2015 00:21	JL
Silver	BRL	1.98		mg/Kg-dry	204980	1	03/26/2015 00:21	JL
PERCENT MOISTURE D2216								
Percent Moisture	10.0	0		wt%	R288532	1	03/26/2015 11:00	PF

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Analytical Environmental Services, Inc

Date: 3-Apr-15

Client: United Consulting Group Inc.	Client Sample ID: MW-6-2
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 12:10:00 PM
Lab ID: 1503K37-007	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B								
					(SW7471B)			
Mercury	BRL	0.106		mg/Kg-dry	204990	1	03/26/2015 12:02	TA
TCL-SEMIVOLATILE ORGANICS SW8270D								
					(SW3550C)			
1,1'-Biphenyl	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
2,4,5-Trichlorophenol	BRL	2800		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
2,4,6-Trichlorophenol	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
2,4-Dichlorophenol	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
2,4-Dimethylphenol	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
2,4-Dinitrophenol	BRL	2800		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
2,4-Dinitrotoluene	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
2,6-Dinitrotoluene	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
2-Chloronaphthalene	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
2-Chlorophenol	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
2-Methylnaphthalene	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
2-Methylphenol	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
2-Nitroaniline	BRL	2800		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
2-Nitrophenol	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
3,3'-Dichlorobenzidine	BRL	1100		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
3-Nitroaniline	BRL	2800		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
4,6-Dinitro-2-methylphenol	BRL	2800		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
4-Bromophenyl phenyl ether	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
4-Chloro-3-methylphenol	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
4-Chloroaniline	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
4-Chlorophenyl phenyl ether	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
4-Methylphenol	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
4-Nitroaniline	BRL	2800		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
4-Nitrophenol	BRL	2800		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Acenaphthene	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Acenaphthylene	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Acetophenone	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Anthracene	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Atrazine	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Benz(a)anthracene	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Benzaldehyde	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Benzo(a)pyrene	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Benzo(b)fluoranthene	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Benzo(g,h,i)perylene	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Benzo(k)fluoranthene	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Bis(2-chloroethoxy)methane	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Bis(2-chloroethyl)ether	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Bis(2-chloroisopropyl)ether	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH

Qualifiers:

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- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: MW-6-2
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 12:10:00 PM
Lab ID: 1503K37-007	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Butyl benzyl phthalate	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Caprolactam	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Carbazole	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Chrysene	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Di-n-butyl phthalate	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Di-n-octyl phthalate	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Dibenz(a,h)anthracene	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Dibenzofuran	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Diethyl phthalate	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Dimethyl phthalate	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Fluoranthene	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Fluorene	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Hexachlorobenzene	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Hexachlorobutadiene	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Hexachlorocyclopentadiene	BRL	1100		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Hexachloroethane	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Indeno(1,2,3-cd)pyrene	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Isophorone	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
N-Nitrosodi-n-propylamine	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
N-Nitrosodiphenylamine	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Naphthalene	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Nitrobenzene	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Pentachlorophenol	BRL	2800		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Phenanthrene	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Phenol	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Pyrene	BRL	540		ug/Kg-dry	204789	1	03/24/2015 13:40	YH
Surr: 2,4,6-Tribromophenol	107	41-128		%REC	204789	1	03/24/2015 13:40	YH
Surr: 2-Fluorobiphenyl	91.6	47-120		%REC	204789	1	03/24/2015 13:40	YH
Surr: 2-Fluorophenol	86.1	38.3-120		%REC	204789	1	03/24/2015 13:40	YH
Surr: 4-Terphenyl-d14	84.5	51.4-125		%REC	204789	1	03/24/2015 13:40	YH
Surr: Nitrobenzene-d5	84.1	40.1-120		%REC	204789	1	03/24/2015 13:40	YH
Surr: Phenol-d5	95.6	40.3-120		%REC	204789	1	03/24/2015 13:40	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
1,1,2,2-Tetrachloroethane	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
1,1,2-Trichloroethane	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
1,1-Dichloroethane	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
1,1-Dichloroethene	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
1,2,4-Trichlorobenzene	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD

Qualifiers:

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Client: United Consulting Group Inc.	Client Sample ID: MW-6-2
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 12:10:00 PM
Lab ID: 1503K37-007	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
1,2-Dibromoethane	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
1,2-Dichlorobenzene	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
1,2-Dichloroethane	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
1,2-Dichloropropane	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
1,3-Dichlorobenzene	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
1,4-Dichlorobenzene	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
2-Butanone	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
2-Hexanone	BRL	16		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
4-Methyl-2-pentanone	BRL	16		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
Acetone	BRL	160		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
Benzene	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
Bromodichloromethane	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
Bromoform	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
Bromomethane	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
Carbon disulfide	BRL	16		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
Carbon tetrachloride	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
Chlorobenzene	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
Chloroethane	BRL	16		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
Chloroform	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
Chloromethane	BRL	16		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
cis-1,2-Dichloroethene	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
cis-1,3-Dichloropropene	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
Cyclohexane	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
Dibromochloromethane	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
Dichlorodifluoromethane	BRL	16		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
Ethylbenzene	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
Freon-113	BRL	16		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
Isopropylbenzene	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
m,p-Xylene	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
Methyl acetate	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
Methyl tert-butyl ether	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
Methylcyclohexane	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
Methylene chloride	BRL	31		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
o-Xylene	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
Styrene	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
Tetrachloroethene	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
Toluene	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
trans-1,2-Dichloroethene	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
trans-1,3-Dichloropropene	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
Trichloroethene	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD

Qualifiers:

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Client: United Consulting Group Inc.	Client Sample ID: MW-6-2
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 12:10:00 PM
Lab ID: 1503K37-007	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	7.8		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
Vinyl chloride	BRL	16		ug/Kg-dry	204888	1	03/24/2015 12:50	MD
Surr: 4-Bromofluorobenzene	70.7	70-128		%REC	204888	1	03/24/2015 12:50	MD
Surr: Dibromofluoromethane	106	78.2-128		%REC	204888	1	03/24/2015 12:50	MD
Surr: Toluene-d8	73	76.5-116	S	%REC	204888	1	03/24/2015 12:50	MD
POLYCHLORINATED BIPHENYLS SW8082A			(SW3550C)					
Aroclor 1016	BRL	37		ug/Kg-dry	204858	1	03/25/2015 15:23	BB
Aroclor 1221	BRL	37		ug/Kg-dry	204858	1	03/25/2015 15:23	BB
Aroclor 1232	BRL	37		ug/Kg-dry	204858	1	03/25/2015 15:23	BB
Aroclor 1242	BRL	37		ug/Kg-dry	204858	1	03/25/2015 15:23	BB
Aroclor 1248	BRL	37		ug/Kg-dry	204858	1	03/25/2015 15:23	BB
Aroclor 1254	BRL	37		ug/Kg-dry	204858	1	03/25/2015 15:23	BB
Aroclor 1260	BRL	37		ug/Kg-dry	204858	1	03/25/2015 15:23	BB
Surr: Decachlorobiphenyl	67.1	36.1-138		%REC	204858	1	03/25/2015 15:23	BB
Surr: Tetrachloro-m-xylene	81	28.3-116		%REC	204858	1	03/25/2015 15:23	BB
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	73		ug/Kg-dry	204702	20	03/24/2015 15:07	BB
4,4'-DDE	BRL	73		ug/Kg-dry	204702	20	03/24/2015 15:07	BB
4,4'-DDT	BRL	73		ug/Kg-dry	204702	20	03/24/2015 15:07	BB
Aldrin	BRL	37		ug/Kg-dry	204702	20	03/24/2015 15:07	BB
alpha-BHC	BRL	37		ug/Kg-dry	204702	20	03/24/2015 15:07	BB
alpha-Chlordane	BRL	37		ug/Kg-dry	204702	20	03/24/2015 15:07	BB
beta-BHC	BRL	37		ug/Kg-dry	204702	20	03/24/2015 15:07	BB
Chlordane	BRL	730		ug/Kg-dry	204702	20	03/24/2015 15:07	BB
delta-BHC	BRL	37		ug/Kg-dry	204702	20	03/24/2015 15:07	BB
Dieldrin	BRL	73		ug/Kg-dry	204702	20	03/24/2015 15:07	BB
Endosulfan I	BRL	37		ug/Kg-dry	204702	20	03/24/2015 15:07	BB
Endosulfan II	BRL	73		ug/Kg-dry	204702	20	03/24/2015 15:07	BB
Endosulfan sulfate	BRL	73		ug/Kg-dry	204702	20	03/24/2015 15:07	BB
Endrin	BRL	73		ug/Kg-dry	204702	20	03/24/2015 15:07	BB
Endrin aldehyde	BRL	73		ug/Kg-dry	204702	20	03/24/2015 15:07	BB
Endrin ketone	BRL	73		ug/Kg-dry	204702	20	03/24/2015 15:07	BB
gamma-BHC	BRL	37		ug/Kg-dry	204702	20	03/24/2015 15:07	BB
gamma-Chlordane	BRL	37		ug/Kg-dry	204702	20	03/24/2015 15:07	BB
Heptachlor	BRL	37		ug/Kg-dry	204702	20	03/24/2015 15:07	BB
Heptachlor epoxide	BRL	37		ug/Kg-dry	204702	20	03/24/2015 15:07	BB
Methoxychlor	BRL	370		ug/Kg-dry	204702	20	03/24/2015 15:07	BB
Toxaphene	BRL	3700		ug/Kg-dry	204702	20	03/24/2015 15:07	BB
Surr: Decachlorobiphenyl	0	33.1-134	S	%REC	204702	20	03/24/2015 15:07	BB

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Analytical Environmental Services, Inc

Date: 3-Apr-15

Client: United Consulting Group Inc.	Client Sample ID: MW-6-2
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 12:10:00 PM
Lab ID: 1503K37-007	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B		(SW3550C)						
Surr: Tetrachloro-m-xylene	20	31.6-120	S	%REC	204702	20	03/24/2015 15:07	BB
CHLORINATED HERBICIDES SW8151A		(SW3550C)						
2,4,5-T	BRL	360		ug/Kg-dry	204972	10	03/26/2015 01:00	RF
2,4,5-TP (Silvex)	BRL	360		ug/Kg-dry	204972	10	03/26/2015 01:00	RF
2,4-D	BRL	360		ug/Kg-dry	204972	10	03/26/2015 01:00	RF
2,4-DB	BRL	1900		ug/Kg-dry	204972	10	03/26/2015 01:00	RF
Dalapon	BRL	3600		ug/Kg-dry	204972	10	03/26/2015 01:00	RF
Dicamba	BRL	360		ug/Kg-dry	204972	10	03/26/2015 01:00	RF
Dichlorprop	BRL	360		ug/Kg-dry	204972	10	03/26/2015 01:00	RF
Dinoseb	BRL	930		ug/Kg-dry	204972	10	03/26/2015 01:00	RF
MCPA	BRL	36000		ug/Kg-dry	204972	10	03/26/2015 01:00	RF
MCPP	BRL	36000		ug/Kg-dry	204972	10	03/26/2015 01:00	RF
Surr: DCAA	0	45.8-134	S	%REC	204972	10	03/26/2015 01:00	RF
METALS, TOTAL SW6010C		(SW3050B)						
Arsenic	BRL	5.27		mg/Kg-dry	204980	1	03/26/2015 00:25	JL
Barium	19.0	5.27		mg/Kg-dry	204980	1	03/26/2015 00:25	JL
Cadmium	BRL	1.95		mg/Kg-dry	204980	1	03/26/2015 00:25	JL
Chromium	BRL	2.64		mg/Kg-dry	204980	1	03/26/2015 00:25	JL
Lead	12.3	5.27		mg/Kg-dry	204980	1	03/26/2015 00:25	JL
Selenium	BRL	1.95		mg/Kg-dry	204980	1	03/26/2015 00:25	JL
Silver	BRL	1.95		mg/Kg-dry	204980	1	03/26/2015 00:25	JL
PERCENT MOISTURE D2216								
Percent Moisture	8.94	0		wt%	R288532	1	03/26/2015 11:00	PF

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Analytical Environmental Services, Inc

Date: 3-Apr-15

Client: United Consulting Group Inc.	Client Sample ID: D-1
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 1:30:00 PM
Lab ID: 1503K37-008	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B								
					(SW7471B)			
Mercury	BRL	0.103		mg/Kg-dry	204990	1	03/26/2015 12:04	TA
TCL-SEMIVOLATILE ORGANICS SW8270D								
					(SW3550C)			
1,1'-Biphenyl	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
2,4,5-Trichlorophenol	BRL	13000		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
2,4,6-Trichlorophenol	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
2,4-Dichlorophenol	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
2,4-Dimethylphenol	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
2,4-Dinitrophenol	BRL	13000		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
2,4-Dinitrotoluene	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
2,6-Dinitrotoluene	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
2-Chloronaphthalene	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
2-Chlorophenol	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
2-Methylnaphthalene	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
2-Methylphenol	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
2-Nitroaniline	BRL	13000		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
2-Nitrophenol	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
3,3'-Dichlorobenzidine	BRL	5000		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
3-Nitroaniline	BRL	13000		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
4,6-Dinitro-2-methylphenol	BRL	13000		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
4-Bromophenyl phenyl ether	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
4-Chloro-3-methylphenol	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
4-Chloroaniline	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
4-Chlorophenyl phenyl ether	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
4-Methylphenol	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
4-Nitroaniline	BRL	13000		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
4-Nitrophenol	BRL	13000		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Acenaphthene	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Acenaphthylene	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Acetophenone	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Anthracene	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Atrazine	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Benz(a)anthracene	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Benzaldehyde	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Benzo(a)pyrene	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Benzo(b)fluoranthene	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Benzo(g,h,i)perylene	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Benzo(k)fluoranthene	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Bis(2-chloroethoxy)methane	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Bis(2-chloroethyl)ether	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Bis(2-chloroisopropyl)ether	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH

Qualifiers:

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- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
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Client: United Consulting Group Inc.	Client Sample ID: D-1
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 1:30:00 PM
Lab ID: 1503K37-008	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Butyl benzyl phthalate	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Caprolactam	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Carbazole	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Chrysene	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Di-n-butyl phthalate	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Di-n-octyl phthalate	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Dibenz(a,h)anthracene	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Dibenzofuran	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Diethyl phthalate	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Dimethyl phthalate	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Fluoranthene	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Fluorene	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Hexachlorobenzene	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Hexachlorobutadiene	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Hexachlorocyclopentadiene	BRL	4900		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Hexachloroethane	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Indeno(1,2,3-cd)pyrene	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Isophorone	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
N-Nitrosodi-n-propylamine	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
N-Nitrosodiphenylamine	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Naphthalene	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Nitrobenzene	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Pentachlorophenol	BRL	13000		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Phenanthrene	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Phenol	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Pyrene	BRL	2500		ug/Kg-dry	204864	1	03/24/2015 16:17	YH
Surr: 2,4,6-Tribromophenol	155	41-128	S	%REC	204864	1	03/24/2015 16:17	YH
Surr: 2-Fluorobiphenyl	73.4	47-120		%REC	204864	1	03/24/2015 16:17	YH
Surr: 2-Fluorophenol	60.6	38.3-120		%REC	204864	1	03/24/2015 16:17	YH
Surr: 4-Terphenyl-d14	69.4	51.4-125		%REC	204864	1	03/24/2015 16:17	YH
Surr: Nitrobenzene-d5	62.4	40.1-120		%REC	204864	1	03/24/2015 16:17	YH
Surr: Phenol-d5	67.1	40.3-120		%REC	204864	1	03/24/2015 16:17	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
1,1,2,2-Tetrachloroethane	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
1,1,2-Trichloroethane	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
1,1-Dichloroethane	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
1,1-Dichloroethene	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
1,2,4-Trichlorobenzene	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD

Qualifiers:

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- NC Not confirmed
- < Less than Result value
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Client: United Consulting Group Inc.	Client Sample ID: D-1
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 1:30:00 PM
Lab ID: 1503K37-008	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
1,2-Dibromoethane	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
1,2-Dichlorobenzene	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
1,2-Dichloroethane	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
1,2-Dichloropropane	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
1,3-Dichlorobenzene	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
1,4-Dichlorobenzene	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
2-Butanone	BRL	62		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
2-Hexanone	BRL	12		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
4-Methyl-2-pentanone	BRL	12		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
Acetone	BRL	120		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
Benzene	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
Bromodichloromethane	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
Bromoform	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
Bromomethane	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
Carbon disulfide	BRL	12		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
Carbon tetrachloride	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
Chlorobenzene	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
Chloroethane	BRL	12		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
Chloroform	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
Chloromethane	BRL	12		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
cis-1,2-Dichloroethene	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
cis-1,3-Dichloropropene	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
Cyclohexane	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
Dibromochloromethane	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
Dichlorodifluoromethane	BRL	12		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
Ethylbenzene	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
Freon-113	BRL	12		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
Isopropylbenzene	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
m,p-Xylene	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
Methyl acetate	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
Methyl tert-butyl ether	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
Methylcyclohexane	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
Methylene chloride	BRL	25		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
o-Xylene	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
Styrene	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
Tetrachloroethene	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
Toluene	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
trans-1,2-Dichloroethene	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
trans-1,3-Dichloropropene	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
Trichloroethene	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD

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Client: United Consulting Group Inc.	Client Sample ID: D-1
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 1:30:00 PM
Lab ID: 1503K37-008	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	6.2		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
Vinyl chloride	BRL	12		ug/Kg-dry	204888	1	03/25/2015 12:50	MD
Surr: 4-Bromofluorobenzene	61.8	70-128	S	%REC	204888	1	03/25/2015 12:50	MD
Surr: Dibromofluoromethane	101	78.2-128		%REC	204888	1	03/25/2015 12:50	MD
Surr: Toluene-d8	72.3	76.5-116	S	%REC	204888	1	03/25/2015 12:50	MD
SIM Polynuclear Aromatic Hydrocarbons SW8270D			(SW3550C)					
1-Methylnaphthalene	BRL	210		ug/Kg-dry	205271	1	03/31/2015 22:51	YH
2-Methylnaphthalene	BRL	210		ug/Kg-dry	205271	1	03/31/2015 22:51	YH
Acenaphthene	BRL	210		ug/Kg-dry	205271	1	03/31/2015 22:51	YH
Acenaphthylene	BRL	420		ug/Kg-dry	205271	1	03/31/2015 22:51	YH
Anthracene	BRL	21		ug/Kg-dry	205271	1	03/31/2015 22:51	YH
Benz(a)anthracene	BRL	21		ug/Kg-dry	205271	1	03/31/2015 22:51	YH
Benzo(a)pyrene	BRL	21		ug/Kg-dry	205271	1	03/31/2015 22:51	YH
Benzo(b)fluoranthene	130	42		ug/Kg-dry	205271	1	03/31/2015 22:51	YH
Benzo(g,h,i)perylene	180	42		ug/Kg-dry	205271	1	03/31/2015 22:51	YH
Benzo(k)fluoranthene	BRL	21		ug/Kg-dry	205271	1	03/31/2015 22:51	YH
Chrysene	200	21		ug/Kg-dry	205271	1	03/31/2015 22:51	YH
Dibenz(a,h)anthracene	BRL	42		ug/Kg-dry	205271	1	03/31/2015 22:51	YH
Fluoranthene	BRL	42		ug/Kg-dry	205271	1	03/31/2015 22:51	YH
Fluorene	BRL	42		ug/Kg-dry	205271	1	03/31/2015 22:51	YH
Indeno(1,2,3-cd)pyrene	BRL	21		ug/Kg-dry	205271	1	03/31/2015 22:51	YH
Naphthalene	BRL	210		ug/Kg-dry	205271	1	03/31/2015 22:51	YH
Phenanthrene	BRL	21		ug/Kg-dry	205271	1	03/31/2015 22:51	YH
Pyrene	BRL	21		ug/Kg-dry	205271	1	03/31/2015 22:51	YH
Surr: 4-Terphenyl-d14	103	42-124		%REC	205271	1	03/31/2015 22:51	YH
POLYCHLORINATED BIPHENYLS SW8082A			(SW3550C)					
Aroclor 1016	BRL	36		ug/Kg-dry	204858	1	03/24/2015 19:30	BB
Aroclor 1221	BRL	36		ug/Kg-dry	204858	1	03/24/2015 19:30	BB
Aroclor 1232	BRL	36		ug/Kg-dry	204858	1	03/24/2015 19:30	BB
Aroclor 1242	BRL	36		ug/Kg-dry	204858	1	03/24/2015 19:30	BB
Aroclor 1248	BRL	36		ug/Kg-dry	204858	1	03/24/2015 19:30	BB
Aroclor 1254	BRL	36		ug/Kg-dry	204858	1	03/24/2015 19:30	BB
Aroclor 1260	BRL	36		ug/Kg-dry	204858	1	03/24/2015 19:30	BB
Surr: Decachlorobiphenyl	34.6	36.1-138	S	%REC	204858	1	03/24/2015 19:30	BB
Surr: Tetrachloro-m-xylene	37.4	28.3-116		%REC	204858	1	03/24/2015 19:30	BB
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	71		ug/Kg-dry	204702	20	03/24/2015 15:18	BB
4,4'-DDE	BRL	71		ug/Kg-dry	204702	20	03/24/2015 15:18	BB

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Client: United Consulting Group Inc.	Client Sample ID: D-1
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 1:30:00 PM
Lab ID: 1503K37-008	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B (SW3550C)								
4,4'-DDT	BRL	71		ug/Kg-dry	204702	20	03/24/2015 15:18	BB
Aldrin	BRL	36		ug/Kg-dry	204702	20	03/24/2015 15:18	BB
alpha-BHC	BRL	36		ug/Kg-dry	204702	20	03/24/2015 15:18	BB
alpha-Chlordane	BRL	36		ug/Kg-dry	204702	20	03/24/2015 15:18	BB
beta-BHC	BRL	36		ug/Kg-dry	204702	20	03/24/2015 15:18	BB
Chlordane	BRL	710		ug/Kg-dry	204702	20	03/24/2015 15:18	BB
delta-BHC	BRL	36		ug/Kg-dry	204702	20	03/24/2015 15:18	BB
Dieldrin	BRL	71		ug/Kg-dry	204702	20	03/24/2015 15:18	BB
Endosulfan I	BRL	36		ug/Kg-dry	204702	20	03/24/2015 15:18	BB
Endosulfan II	BRL	71		ug/Kg-dry	204702	20	03/24/2015 15:18	BB
Endosulfan sulfate	BRL	71		ug/Kg-dry	204702	20	03/24/2015 15:18	BB
Endrin	BRL	71		ug/Kg-dry	204702	20	03/24/2015 15:18	BB
Endrin aldehyde	BRL	71		ug/Kg-dry	204702	20	03/24/2015 15:18	BB
Endrin ketone	BRL	71		ug/Kg-dry	204702	20	03/24/2015 15:18	BB
gamma-BHC	BRL	36		ug/Kg-dry	204702	20	03/24/2015 15:18	BB
gamma-Chlordane	BRL	36		ug/Kg-dry	204702	20	03/24/2015 15:18	BB
Heptachlor	BRL	36		ug/Kg-dry	204702	20	03/24/2015 15:18	BB
Heptachlor epoxide	BRL	36		ug/Kg-dry	204702	20	03/24/2015 15:18	BB
Methoxychlor	BRL	360		ug/Kg-dry	204702	20	03/24/2015 15:18	BB
Toxaphene	BRL	3600		ug/Kg-dry	204702	20	03/24/2015 15:18	BB
Surr: Decachlorobiphenyl	0	33.1-134	S	%REC	204702	20	03/24/2015 15:18	BB
Surr: Tetrachloro-m-xylene	0	31.6-120	S	%REC	204702	20	03/24/2015 15:18	BB
CHLORINATED HERBICIDES SW8151A (SW3550C)								
2,4,5-T	BRL	710		ug/Kg-dry	204972	10	03/26/2015 01:31	RF
2,4,5-TP (Silvex)	BRL	710		ug/Kg-dry	204972	10	03/26/2015 01:31	RF
2,4-D	BRL	710		ug/Kg-dry	204972	10	03/26/2015 01:31	RF
2,4-DB	BRL	3600		ug/Kg-dry	204972	10	03/26/2015 01:31	RF
Dalapon	BRL	7100		ug/Kg-dry	204972	10	03/26/2015 01:31	RF
Dicamba	BRL	710		ug/Kg-dry	204972	10	03/26/2015 01:31	RF
Dichlorprop	BRL	710		ug/Kg-dry	204972	10	03/26/2015 01:31	RF
Dinoseb	BRL	1800		ug/Kg-dry	204972	10	03/26/2015 01:31	RF
MCPA	BRL	71000		ug/Kg-dry	204972	10	03/26/2015 01:31	RF
MCPP	BRL	71000		ug/Kg-dry	204972	10	03/26/2015 01:31	RF
Surr: DCAA	0	45.8-134	S	%REC	204972	10	03/26/2015 01:31	RF
METALS, TOTAL SW6010C (SW3050B)								
Arsenic	BRL	5.02		mg/Kg-dry	204980	1	03/26/2015 00:35	JL
Barium	119	5.02		mg/Kg-dry	204980	1	03/26/2015 00:35	JL
Cadmium	BRL	1.96		mg/Kg-dry	204980	1	03/26/2015 00:35	JL
Chromium	17.2	2.51		mg/Kg-dry	204980	1	03/26/2015 00:35	JL

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- E Estimated (value above quantitation range)
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Analytical Environmental Services, Inc

Date: 3-Apr-15

Client: United Consulting Group Inc.	Client Sample ID: D-1
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 1:30:00 PM
Lab ID: 1503K37-008	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					(SW3050B)			
Lead	10.3	5.02		mg/Kg-dry	204980	1	03/26/2015 00:35	JL
Selenium	BRL	1.96		mg/Kg-dry	204980	1	03/26/2015 00:35	JL
Silver	BRL	1.96		mg/Kg-dry	204980	1	03/26/2015 00:35	JL
PERCENT MOISTURE D2216								
Percent Moisture	6.41	0		wt%	R288532	1	03/26/2015 11:00	PF

Qualifiers:

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- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TRIP BLANK
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015
Lab ID: 1503K37-009	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
1,1-Dichloroethane	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
1,1-Dichloroethene	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
1,2-Dibromoethane	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
1,2-Dichloroethane	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
1,2-Dichloropropane	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
2-Butanone	BRL	50		ug/L	204934	1	03/24/2015 19:53	GK
2-Hexanone	BRL	10		ug/L	204934	1	03/24/2015 19:53	GK
4-Methyl-2-pentanone	BRL	10		ug/L	204934	1	03/24/2015 19:53	GK
Acetone	BRL	50		ug/L	204934	1	03/24/2015 19:53	GK
Benzene	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
Bromodichloromethane	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
Bromoform	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
Bromomethane	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
Carbon disulfide	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
Carbon tetrachloride	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
Chlorobenzene	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
Chloroethane	BRL	10		ug/L	204934	1	03/24/2015 19:53	GK
Chloroform	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
Chloromethane	BRL	10		ug/L	204934	1	03/24/2015 19:53	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
Cyclohexane	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
Dibromochloromethane	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
Dichlorodifluoromethane	BRL	10		ug/L	204934	1	03/24/2015 19:53	GK
Ethylbenzene	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
Freon-113	BRL	10		ug/L	204934	1	03/24/2015 19:53	GK
Isopropylbenzene	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
m,p-Xylene	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
Methyl acetate	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
Methylcyclohexane	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
Methylene chloride	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
o-Xylene	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TRIP BLANK
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015
Lab ID: 1503K37-009	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
Tetrachloroethene	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
Toluene	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
Trichloroethene	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
Trichlorofluoromethane	BRL	5.0		ug/L	204934	1	03/24/2015 19:53	GK
Vinyl chloride	BRL	2.0		ug/L	204934	1	03/24/2015 19:53	GK
Surr: 4-Bromofluorobenzene	97.6	70.6-123		%REC	204934	1	03/24/2015 19:53	GK
Surr: Dibromofluoromethane	115	78.7-124		%REC	204934	1	03/24/2015 19:53	GK
Surr: Toluene-d8	104	81.3-120		%REC	204934	1	03/24/2015 19:53	GK

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-4-1
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015
Lab ID: 1503K37-010	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B								
					(SW7471B)			
Mercury	BRL	0.120		mg/Kg-dry	204990	1	03/26/2015 12:06	TA
TCL-SEMIVOLATILE ORGANICS SW8270D								
					(SW3550C)			
1,1'-Biphenyl	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
2,4,5-Trichlorophenol	BRL	2100		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
2,4,6-Trichlorophenol	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
2,4-Dichlorophenol	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
2,4-Dimethylphenol	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
2,4-Dinitrophenol	BRL	2100		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
2,4-Dinitrotoluene	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
2,6-Dinitrotoluene	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
2-Chloronaphthalene	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
2-Chlorophenol	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
2-Methylnaphthalene	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
2-Methylphenol	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
2-Nitroaniline	BRL	2100		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
2-Nitrophenol	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
3,3'-Dichlorobenzidine	BRL	830		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
3-Nitroaniline	BRL	2100		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
4,6-Dinitro-2-methylphenol	BRL	2100		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
4-Bromophenyl phenyl ether	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
4-Chloro-3-methylphenol	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
4-Chloroaniline	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
4-Chlorophenyl phenyl ether	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
4-Methylphenol	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
4-Nitroaniline	BRL	2100		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
4-Nitrophenol	BRL	2100		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Acenaphthene	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Acenaphthylene	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Acetophenone	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Anthracene	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Atrazine	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Benz(a)anthracene	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Benzaldehyde	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Benzo(a)pyrene	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Benzo(b)fluoranthene	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Benzo(g,h,i)perylene	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Benzo(k)fluoranthene	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Bis(2-chloroethoxy)methane	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Bis(2-chloroethyl)ether	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Bis(2-chloroisopropyl)ether	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH

Qualifiers:

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- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-4-1
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015
Lab ID: 1503K37-010	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Butyl benzyl phthalate	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Caprolactam	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Carbazole	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Chrysene	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Di-n-butyl phthalate	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Di-n-octyl phthalate	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Dibenz(a,h)anthracene	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Dibenzofuran	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Diethyl phthalate	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Dimethyl phthalate	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Fluoranthene	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Fluorene	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Hexachlorobenzene	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Hexachlorobutadiene	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Hexachlorocyclopentadiene	BRL	810		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Hexachloroethane	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Indeno(1,2,3-cd)pyrene	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Isophorone	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
N-Nitrosodi-n-propylamine	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
N-Nitrosodiphenylamine	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Naphthalene	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Nitrobenzene	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Pentachlorophenol	BRL	2100		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Phenanthrene	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Phenol	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Pyrene	BRL	410		ug/Kg-dry	204864	1	03/24/2015 20:15	YH
Surr: 2,4,6-Tribromophenol	89	41-128		%REC	204864	1	03/24/2015 20:15	YH
Surr: 2-Fluorobiphenyl	71.3	47-120		%REC	204864	1	03/24/2015 20:15	YH
Surr: 2-Fluorophenol	69.3	38.3-120		%REC	204864	1	03/24/2015 20:15	YH
Surr: 4-Terphenyl-d14	75.9	51.4-125		%REC	204864	1	03/24/2015 20:15	YH
Surr: Nitrobenzene-d5	61.1	40.1-120		%REC	204864	1	03/24/2015 20:15	YH
Surr: Phenol-d5	77.8	40.3-120		%REC	204864	1	03/24/2015 20:15	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
1,1,2,2-Tetrachloroethane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
1,1,2-Trichloroethane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
1,1-Dichloroethane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
1,1-Dichloroethene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
1,2,4-Trichlorobenzene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD

Qualifiers:

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- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-4-1
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015
Lab ID: 1503K37-010	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
1,2-Dibromoethane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
1,2-Dichlorobenzene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
1,2-Dichloroethane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
1,2-Dichloropropane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
1,3-Dichlorobenzene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
1,4-Dichlorobenzene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
2-Butanone	BRL	53		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
2-Hexanone	BRL	11		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
4-Methyl-2-pentanone	BRL	11		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
Acetone	BRL	110		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
Benzene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
Bromodichloromethane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
Bromoform	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
Bromomethane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
Carbon disulfide	BRL	11		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
Carbon tetrachloride	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
Chlorobenzene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
Chloroethane	BRL	11		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
Chloroform	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
Chloromethane	BRL	11		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
cis-1,2-Dichloroethene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
cis-1,3-Dichloropropene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
Cyclohexane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
Dibromochloromethane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
Dichlorodifluoromethane	BRL	11		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
Ethylbenzene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
Freon-113	BRL	11		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
Isopropylbenzene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
m,p-Xylene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
Methyl acetate	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
Methyl tert-butyl ether	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
Methylcyclohexane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
Methylene chloride	BRL	21		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
o-Xylene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
Styrene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
Tetrachloroethene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
Toluene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
trans-1,2-Dichloroethene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
trans-1,3-Dichloropropene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
Trichloroethene	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
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- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-4-1
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015
Lab ID: 1503K37-010	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	5.3		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
Vinyl chloride	BRL	11		ug/Kg-dry	204888	1	03/24/2015 14:24	MD
Surr: 4-Bromofluorobenzene	89.9	70-128		%REC	204888	1	03/24/2015 14:24	MD
Surr: Dibromofluoromethane	92.4	78.2-128		%REC	204888	1	03/24/2015 14:24	MD
Surr: Toluene-d8	93.7	76.5-116		%REC	204888	1	03/24/2015 14:24	MD
POLYCHLORINATED BIPHENYLS SW8082A			(SW3550C)					
Aroclor 1016	BRL	41		ug/Kg-dry	204858	1	03/24/2015 15:00	BB
Aroclor 1221	BRL	41		ug/Kg-dry	204858	1	03/24/2015 15:00	BB
Aroclor 1232	BRL	41		ug/Kg-dry	204858	1	03/24/2015 15:00	BB
Aroclor 1242	BRL	41		ug/Kg-dry	204858	1	03/24/2015 15:00	BB
Aroclor 1248	BRL	41		ug/Kg-dry	204858	1	03/24/2015 15:00	BB
Aroclor 1254	BRL	41		ug/Kg-dry	204858	1	03/24/2015 15:00	BB
Aroclor 1260	BRL	41		ug/Kg-dry	204858	1	03/24/2015 15:00	BB
Surr: Decachlorobiphenyl	70.9	36.1-138		%REC	204858	1	03/24/2015 15:00	BB
Surr: Tetrachloro-m-xylene	62.8	28.3-116		%REC	204858	1	03/24/2015 15:00	BB
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	4.1		ug/Kg-dry	204702	1	03/24/2015 13:37	BB
4,4'-DDE	BRL	4.1		ug/Kg-dry	204702	1	03/24/2015 13:37	BB
4,4'-DDT	BRL	4.1		ug/Kg-dry	204702	1	03/24/2015 13:37	BB
Aldrin	BRL	2.1		ug/Kg-dry	204702	1	03/24/2015 13:37	BB
alpha-BHC	BRL	2.1		ug/Kg-dry	204702	1	03/24/2015 13:37	BB
alpha-Chlordane	BRL	2.1		ug/Kg-dry	204702	1	03/24/2015 13:37	BB
beta-BHC	BRL	2.1		ug/Kg-dry	204702	1	03/24/2015 13:37	BB
Chlordane	BRL	41		ug/Kg-dry	204702	1	03/24/2015 13:37	BB
delta-BHC	BRL	2.1		ug/Kg-dry	204702	1	03/24/2015 13:37	BB
Dieldrin	BRL	4.1		ug/Kg-dry	204702	1	03/24/2015 13:37	BB
Endosulfan I	BRL	2.1		ug/Kg-dry	204702	1	03/24/2015 13:37	BB
Endosulfan II	BRL	4.1		ug/Kg-dry	204702	1	03/24/2015 13:37	BB
Endosulfan sulfate	BRL	4.1		ug/Kg-dry	204702	1	03/24/2015 13:37	BB
Endrin	BRL	4.1		ug/Kg-dry	204702	1	03/24/2015 13:37	BB
Endrin aldehyde	BRL	4.1		ug/Kg-dry	204702	1	03/24/2015 13:37	BB
Endrin ketone	BRL	4.1		ug/Kg-dry	204702	1	03/24/2015 13:37	BB
gamma-BHC	BRL	2.1		ug/Kg-dry	204702	1	03/24/2015 13:37	BB
gamma-Chlordane	BRL	2.1		ug/Kg-dry	204702	1	03/24/2015 13:37	BB
Heptachlor	BRL	2.1		ug/Kg-dry	204702	1	03/24/2015 13:37	BB
Heptachlor epoxide	BRL	2.1		ug/Kg-dry	204702	1	03/24/2015 13:37	BB
Methoxychlor	BRL	21		ug/Kg-dry	204702	1	03/24/2015 13:37	BB
Toxaphene	BRL	210		ug/Kg-dry	204702	1	03/24/2015 13:37	BB
Surr: Decachlorobiphenyl	66.5	33.1-134		%REC	204702	1	03/24/2015 13:37	BB

Qualifiers:

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- Narr See case narrative
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Analytical Environmental Services, Inc

Date: 3-Apr-15

Client: United Consulting Group Inc.	Client Sample ID: B-4-1
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015
Lab ID: 1503K37-010	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B		(SW3550C)						
Surr: Tetrachloro-m-xylene	62.6	31.6-120		%REC	204702	1	03/24/2015 13:37	BB
CHLORINATED HERBICIDES SW8151A		(SW3550C)						
2,4,5-T	BRL	41		ug/Kg-dry	204972	1	03/26/2015 03:07	RF
2,4,5-TP (Silvex)	BRL	41		ug/Kg-dry	204972	1	03/26/2015 03:07	RF
2,4-D	BRL	41		ug/Kg-dry	204972	1	03/26/2015 03:07	RF
2,4-DB	BRL	210		ug/Kg-dry	204972	1	03/26/2015 03:07	RF
Dalapon	BRL	410		ug/Kg-dry	204972	1	03/26/2015 03:07	RF
Dicamba	BRL	41		ug/Kg-dry	204972	1	03/26/2015 03:07	RF
Dichlorprop	BRL	41		ug/Kg-dry	204972	1	03/26/2015 03:07	RF
Dinoseb	BRL	100		ug/Kg-dry	204972	1	03/26/2015 03:07	RF
MCPA	BRL	4100		ug/Kg-dry	204972	1	03/26/2015 03:07	RF
MCPP	BRL	4100		ug/Kg-dry	204972	1	03/26/2015 03:07	RF
Surr: DCAA	121	45.8-134		%REC	204972	1	03/26/2015 03:07	RF
METALS, TOTAL SW6010C		(SW3050B)						
Arsenic	BRL	6.15		mg/Kg-dry	204980	1	03/26/2015 00:39	JL
Barium	206	6.15		mg/Kg-dry	204980	1	03/26/2015 00:39	JL
Cadmium	BRL	1.97		mg/Kg-dry	204980	1	03/26/2015 00:39	JL
Chromium	26.5	3.07		mg/Kg-dry	204980	1	03/26/2015 00:39	JL
Lead	10.9	6.15		mg/Kg-dry	204980	1	03/26/2015 00:39	JL
Selenium	BRL	1.97		mg/Kg-dry	204980	1	03/26/2015 00:39	JL
Silver	BRL	1.97		mg/Kg-dry	204980	1	03/26/2015 00:39	JL
PERCENT MOISTURE D2216								
Percent Moisture	19.0	0		wt%	R288532	1	03/26/2015 11:00	PF

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Analytical Environmental Services, Inc

Date: 3-Apr-15

Client: United Consulting Group Inc.	Client Sample ID: B-7-2
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015
Lab ID: 1503K37-011	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B								
					(SW7471B)			
Mercury	BRL	0.104		mg/Kg-dry	204990	1	03/26/2015 12:08	TA
TCL-SEMIVOLATILE ORGANICS SW8270D								
					(SW3550C)			
1,1'-Biphenyl	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
2,4,5-Trichlorophenol	BRL	9000		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
2,4,6-Trichlorophenol	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
2,4-Dichlorophenol	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
2,4-Dimethylphenol	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
2,4-Dinitrophenol	BRL	9000		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
2,4-Dinitrotoluene	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
2,6-Dinitrotoluene	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
2-Chloronaphthalene	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
2-Chlorophenol	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
2-Methylnaphthalene	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
2-Methylphenol	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
2-Nitroaniline	BRL	9000		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
2-Nitrophenol	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
3,3'-Dichlorobenzidine	BRL	3500		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
3-Nitroaniline	BRL	9000		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
4,6-Dinitro-2-methylphenol	BRL	9000		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
4-Bromophenyl phenyl ether	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
4-Chloro-3-methylphenol	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
4-Chloroaniline	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
4-Chlorophenyl phenyl ether	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
4-Methylphenol	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
4-Nitroaniline	BRL	9000		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
4-Nitrophenol	BRL	9000		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Acenaphthene	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Acenaphthylene	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Acetophenone	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Anthracene	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Atrazine	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Benz(a)anthracene	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Benzaldehyde	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Benzo(a)pyrene	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Benzo(b)fluoranthene	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Benzo(g,h,i)perylene	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Benzo(k)fluoranthene	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Bis(2-chloroethoxy)methane	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Bis(2-chloroethyl)ether	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Bis(2-chloroisopropyl)ether	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH

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Client: United Consulting Group Inc.	Client Sample ID: B-7-2
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015
Lab ID: 1503K37-011	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Butyl benzyl phthalate	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Caprolactam	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Carbazole	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Chrysene	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Di-n-butyl phthalate	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Di-n-octyl phthalate	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Dibenz(a,h)anthracene	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Dibenzofuran	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Diethyl phthalate	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Dimethyl phthalate	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Fluoranthene	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Fluorene	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Hexachlorobenzene	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Hexachlorobutadiene	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Hexachlorocyclopentadiene	BRL	3500		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Hexachloroethane	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Indeno(1,2,3-cd)pyrene	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Isophorone	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
N-Nitrosodi-n-propylamine	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
N-Nitrosodiphenylamine	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Naphthalene	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Nitrobenzene	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Pentachlorophenol	BRL	9000		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Phenanthrene	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Phenol	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Pyrene	BRL	1700		ug/Kg-dry	204864	1	03/24/2015 20:42	YH
Surr: 2,4,6-Tribromophenol	87.3	41-128		%REC	204864	1	03/24/2015 20:42	YH
Surr: 2-Fluorobiphenyl	56.5	47-120		%REC	204864	1	03/24/2015 20:42	YH
Surr: 2-Fluorophenol	51	38.3-120		%REC	204864	1	03/24/2015 20:42	YH
Surr: 4-Terphenyl-d14	58.6	51.4-125		%REC	204864	1	03/24/2015 20:42	YH
Surr: Nitrobenzene-d5	43	40.1-120		%REC	204864	1	03/24/2015 20:42	YH
Surr: Phenol-d5	44.3	40.3-120		%REC	204864	1	03/24/2015 20:42	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
1,1,2,2-Tetrachloroethane	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
1,1,2-Trichloroethane	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
1,1-Dichloroethane	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
1,1-Dichloroethene	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
1,2,4-Trichlorobenzene	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD

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Client: United Consulting Group Inc.	Client Sample ID: B-7-2
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015
Lab ID: 1503K37-011	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
1,2-Dibromoethane	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
1,2-Dichlorobenzene	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
1,2-Dichloroethane	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
1,2-Dichloropropane	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
1,3-Dichlorobenzene	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
1,4-Dichlorobenzene	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
2-Butanone	BRL	38		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
2-Hexanone	BRL	7.5		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
4-Methyl-2-pentanone	BRL	7.5		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
Acetone	BRL	75		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
Benzene	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
Bromodichloromethane	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
Bromoform	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
Bromomethane	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
Carbon disulfide	BRL	7.5		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
Carbon tetrachloride	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
Chlorobenzene	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
Chloroethane	BRL	7.5		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
Chloroform	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
Chloromethane	BRL	7.5		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
cis-1,2-Dichloroethene	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
cis-1,3-Dichloropropene	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
Cyclohexane	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
Dibromochloromethane	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
Dichlorodifluoromethane	BRL	7.5		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
Ethylbenzene	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
Freon-113	BRL	7.5		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
Isopropylbenzene	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
m,p-Xylene	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
Methyl acetate	28	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
Methyl tert-butyl ether	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
Methylcyclohexane	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
Methylene chloride	BRL	15		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
o-Xylene	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
Styrene	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
Tetrachloroethene	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
Toluene	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
trans-1,2-Dichloroethene	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
trans-1,3-Dichloropropene	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
Trichloroethene	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD

Qualifiers:

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Client: United Consulting Group Inc.	Client Sample ID: B-7-2
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015
Lab ID: 1503K37-011	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	3.8		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
Vinyl chloride	BRL	7.5		ug/Kg-dry	204888	1	03/24/2015 14:48	MD
Surr: 4-Bromofluorobenzene	72.1	70-128		%REC	204888	1	03/24/2015 14:48	MD
Surr: Dibromofluoromethane	106	78.2-128		%REC	204888	1	03/24/2015 14:48	MD
Surr: Toluene-d8	73.9	76.5-116	S	%REC	204888	1	03/24/2015 14:48	MD
POLYCHLORINATED BIPHENYLS SW8082A			(SW3550C)					
Aroclor 1016	BRL	35		ug/Kg-dry	204858	1	03/24/2015 20:00	BB
Aroclor 1221	BRL	35		ug/Kg-dry	204858	1	03/24/2015 20:00	BB
Aroclor 1232	BRL	35		ug/Kg-dry	204858	1	03/24/2015 20:00	BB
Aroclor 1242	BRL	35		ug/Kg-dry	204858	1	03/24/2015 20:00	BB
Aroclor 1248	BRL	35		ug/Kg-dry	204858	1	03/24/2015 20:00	BB
Aroclor 1254	BRL	35		ug/Kg-dry	204858	1	03/24/2015 20:00	BB
Aroclor 1260	BRL	35		ug/Kg-dry	204858	1	03/24/2015 20:00	BB
Surr: Decachlorobiphenyl	33.4	36.1-138	S	%REC	204858	1	03/24/2015 20:00	BB
Surr: Tetrachloro-m-xylene	38.5	28.3-116		%REC	204858	1	03/24/2015 20:00	BB
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	71		ug/Kg-dry	204702	20	03/24/2015 15:29	BB
4,4'-DDE	BRL	71		ug/Kg-dry	204702	20	03/24/2015 15:29	BB
4,4'-DDT	BRL	71		ug/Kg-dry	204702	20	03/24/2015 15:29	BB
Aldrin	BRL	35		ug/Kg-dry	204702	20	03/24/2015 15:29	BB
alpha-BHC	BRL	35		ug/Kg-dry	204702	20	03/24/2015 15:29	BB
alpha-Chlordane	BRL	35		ug/Kg-dry	204702	20	03/24/2015 15:29	BB
beta-BHC	BRL	35		ug/Kg-dry	204702	20	03/24/2015 15:29	BB
Chlordane	BRL	710		ug/Kg-dry	204702	20	03/24/2015 15:29	BB
delta-BHC	BRL	35		ug/Kg-dry	204702	20	03/24/2015 15:29	BB
Dieldrin	BRL	71		ug/Kg-dry	204702	20	03/24/2015 15:29	BB
Endosulfan I	BRL	35		ug/Kg-dry	204702	20	03/24/2015 15:29	BB
Endosulfan II	BRL	71		ug/Kg-dry	204702	20	03/24/2015 15:29	BB
Endosulfan sulfate	BRL	71		ug/Kg-dry	204702	20	03/24/2015 15:29	BB
Endrin	BRL	71		ug/Kg-dry	204702	20	03/24/2015 15:29	BB
Endrin aldehyde	BRL	71		ug/Kg-dry	204702	20	03/24/2015 15:29	BB
Endrin ketone	BRL	71		ug/Kg-dry	204702	20	03/24/2015 15:29	BB
gamma-BHC	BRL	35		ug/Kg-dry	204702	20	03/24/2015 15:29	BB
gamma-Chlordane	BRL	35		ug/Kg-dry	204702	20	03/24/2015 15:29	BB
Heptachlor	BRL	35		ug/Kg-dry	204702	20	03/24/2015 15:29	BB
Heptachlor epoxide	BRL	35		ug/Kg-dry	204702	20	03/24/2015 15:29	BB
Methoxychlor	BRL	350		ug/Kg-dry	204702	20	03/24/2015 15:29	BB
Toxaphene	BRL	3500		ug/Kg-dry	204702	20	03/24/2015 15:29	BB
Surr: Decachlorobiphenyl	0	33.1-134	S	%REC	204702	20	03/24/2015 15:29	BB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 3-Apr-15

Client: United Consulting Group Inc.	Client Sample ID: B-7-2
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015
Lab ID: 1503K37-011	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B		(SW3550C)						
Surr: Tetrachloro-m-xylene	0	31.6-120	S	%REC	204702	20	03/24/2015 15:29	BB
CHLORINATED HERBICIDES SW8151A		(SW3550C)						
2,4,5-T	BRL	350		ug/Kg-dry	204972	10	03/26/2015 02:03	RF
2,4,5-TP (Silvex)	BRL	350		ug/Kg-dry	204972	10	03/26/2015 02:03	RF
2,4-D	BRL	350		ug/Kg-dry	204972	10	03/26/2015 02:03	RF
2,4-DB	BRL	1800		ug/Kg-dry	204972	10	03/26/2015 02:03	RF
Dalapon	BRL	3500		ug/Kg-dry	204972	10	03/26/2015 02:03	RF
Dicamba	BRL	350		ug/Kg-dry	204972	10	03/26/2015 02:03	RF
Dichlorprop	BRL	350		ug/Kg-dry	204972	10	03/26/2015 02:03	RF
Dinoseb	BRL	900		ug/Kg-dry	204972	10	03/26/2015 02:03	RF
MCPA	BRL	35000		ug/Kg-dry	204972	10	03/26/2015 02:03	RF
MCPP	BRL	35000		ug/Kg-dry	204972	10	03/26/2015 02:03	RF
Surr: DCAA	0	45.8-134	S	%REC	204972	10	03/26/2015 02:03	RF
METALS, TOTAL SW6010C		(SW3050B)						
Arsenic	BRL	5.22		mg/Kg-dry	204980	1	03/26/2015 00:42	JL
Barium	25.8	5.22		mg/Kg-dry	204980	1	03/26/2015 00:42	JL
Cadmium	BRL	1.98		mg/Kg-dry	204980	1	03/26/2015 00:42	JL
Chromium	2.74	2.61		mg/Kg-dry	204980	1	03/26/2015 00:42	JL
Lead	17.5	5.22		mg/Kg-dry	204980	1	03/26/2015 00:42	JL
Selenium	BRL	1.98		mg/Kg-dry	204980	1	03/26/2015 00:42	JL
Silver	BRL	1.98		mg/Kg-dry	204980	1	03/26/2015 00:42	JL
PERCENT MOISTURE D2216								
Percent Moisture	5.63	0		wt%	R288532	1	03/26/2015 11:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client United

Work Order Number 1503K37

Checklist completed by Moulfe 3/20/15
Signature Date

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes No

Cooler #1 3.1 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes ^{KF} _{3/21} No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by _____

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: United Consulting Group Inc.
 Project Name: Dekalb DOT Yard
 Lab Order: 1503K37

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1503K37-001A	B-6-4	3/20/2015 9:15:00AM	Soil	TCL VOLATILE ORGANICS		3/23/2015 5:37:00 PM	03/24/2015
1503K37-001B	B-6-4	3/20/2015 9:15:00AM	Soil	CHLORINATED PESTICIDES		3/23/2015 2:16:19 PM	03/24/2015
1503K37-001B	B-6-4	3/20/2015 9:15:00AM	Soil	POLYCHLORINATED BIPHENYLS		3/23/2015 2:16:19 PM	03/24/2015
1503K37-001B	B-6-4	3/20/2015 9:15:00AM	Soil	CHLORINATED HERBICIDES		3/25/2015 12:00:00 PM	03/26/2015
1503K37-001B	B-6-4	3/20/2015 9:15:00AM	Soil	TCL-SEMIVOLATILE ORGANICS		3/23/2015 9:00:00 AM	03/24/2015
1503K37-001B	B-6-4	3/20/2015 9:15:00AM	Soil	PERCENT MOISTURE			03/26/2015
1503K37-001C	B-6-4	3/20/2015 9:15:00AM	Soil	TOTAL METALS BY ICP		3/25/2015 12:35:00 PM	03/25/2015
1503K37-001C	B-6-4	3/20/2015 9:15:00AM	Soil	MERCURY		3/26/2015 9:05:00 AM	03/26/2015
1503K37-002A	B-3-3	3/20/2015 9:32:00AM	Soil	TCL VOLATILE ORGANICS		3/23/2015 5:37:00 PM	03/24/2015
1503K37-002B	B-3-3	3/20/2015 9:32:00AM	Soil	CHLORINATED PESTICIDES		3/23/2015 2:16:19 PM	03/24/2015
1503K37-002B	B-3-3	3/20/2015 9:32:00AM	Soil	POLYCHLORINATED BIPHENYLS		3/23/2015 2:16:19 PM	03/25/2015
1503K37-002B	B-3-3	3/20/2015 9:32:00AM	Soil	CHLORINATED HERBICIDES		3/25/2015 12:00:00 PM	03/26/2015
1503K37-002B	B-3-3	3/20/2015 9:32:00AM	Soil	TCL-SEMIVOLATILE ORGANICS		3/23/2015 9:00:00 AM	03/24/2015
1503K37-002B	B-3-3	3/20/2015 9:32:00AM	Soil	PERCENT MOISTURE			03/26/2015
1503K37-002C	B-3-3	3/20/2015 9:32:00AM	Soil	TOTAL METALS BY ICP		3/25/2015 12:35:00 PM	03/26/2015
1503K37-002C	B-3-3	3/20/2015 9:32:00AM	Soil	TOTAL METALS BY ICP		3/25/2015 12:35:00 PM	03/27/2015
1503K37-002C	B-3-3	3/20/2015 9:32:00AM	Soil	MERCURY		3/26/2015 9:05:00 AM	03/26/2015
1503K37-003A	MW-4-3	3/20/2015 9:55:00AM	Soil	TCL VOLATILE ORGANICS		3/23/2015 5:37:00 PM	03/24/2015
1503K37-003A	MW-4-3	3/20/2015 9:55:00AM	Soil	TCL VOLATILE ORGANICS		3/24/2015 11:09:00 AM	03/24/2015
1503K37-003B	MW-4-3	3/20/2015 9:55:00AM	Soil	CHLORINATED PESTICIDES		3/23/2015 2:16:19 PM	03/24/2015
1503K37-003B	MW-4-3	3/20/2015 9:55:00AM	Soil	POLYCHLORINATED BIPHENYLS		3/23/2015 2:16:19 PM	03/25/2015
1503K37-003B	MW-4-3	3/20/2015 9:55:00AM	Soil	CHLORINATED HERBICIDES		3/25/2015 12:00:00 PM	03/26/2015
1503K37-003B	MW-4-3	3/20/2015 9:55:00AM	Soil	TCL-SEMIVOLATILE ORGANICS		3/23/2015 9:00:00 AM	03/24/2015
1503K37-003B	MW-4-3	3/20/2015 9:55:00AM	Soil	PERCENT MOISTURE			03/26/2015
1503K37-003C	MW-4-3	3/20/2015 9:55:00AM	Soil	TOTAL METALS BY ICP		3/25/2015 12:35:00 PM	03/26/2015
1503K37-003C	MW-4-3	3/20/2015 9:55:00AM	Soil	MERCURY		3/26/2015 9:05:00 AM	03/26/2015
1503K37-004A	B-5-1	3/20/2015 10:20:00AM	Soil	TCL VOLATILE ORGANICS		3/23/2015 5:37:00 PM	03/24/2015
1503K37-004B	B-5-1	3/20/2015 10:20:00AM	Soil	CHLORINATED PESTICIDES		3/23/2015 2:16:19 PM	03/24/2015
1503K37-004B	B-5-1	3/20/2015 10:20:00AM	Soil	POLYCHLORINATED BIPHENYLS		3/23/2015 2:16:19 PM	03/24/2015

Client: United Consulting Group Inc.
 Project Name: Dekalb DOT Yard
 Lab Order: 1503K37

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1503K37-004B	B-5-1	3/20/2015 10:20:00AM	Soil	CHLORINATED HERBICIDES		3/25/2015 12:00:00 PM	03/25/2015
1503K37-004B	B-5-1	3/20/2015 10:20:00AM	Soil	TCL-SEMIVOLATILE ORGANICS		3/23/2015 9:00:00 AM	03/24/2015
1503K37-004B	B-5-1	3/20/2015 10:20:00AM	Soil	PERCENT MOISTURE			03/26/2015
1503K37-004C	B-5-1	3/20/2015 10:20:00AM	Soil	TOTAL METALS BY ICP		3/25/2015 12:35:00 PM	03/26/2015
1503K37-004C	B-5-1	3/20/2015 10:20:00AM	Soil	MERCURY		3/26/2015 9:05:00 AM	03/26/2015
1503K37-005A	MW-3-2	3/20/2015 11:00:00AM	Soil	TCL VOLATILE ORGANICS		3/23/2015 5:37:00 PM	03/24/2015
1503K37-005B	MW-3-2	3/20/2015 11:00:00AM	Soil	CHLORINATED PESTICIDES		3/23/2015 2:16:19 PM	03/24/2015
1503K37-005B	MW-3-2	3/20/2015 11:00:00AM	Soil	POLYCHLORINATED BIPHENYLS		3/23/2015 2:16:19 PM	03/24/2015
1503K37-005B	MW-3-2	3/20/2015 11:00:00AM	Soil	CHLORINATED HERBICIDES		3/25/2015 12:00:00 PM	03/25/2015
1503K37-005B	MW-3-2	3/20/2015 11:00:00AM	Soil	TCL-SEMIVOLATILE ORGANICS		3/23/2015 9:00:00 AM	03/24/2015
1503K37-005B	MW-3-2	3/20/2015 11:00:00AM	Soil	PERCENT MOISTURE			03/26/2015
1503K37-005C	MW-3-2	3/20/2015 11:00:00AM	Soil	TOTAL METALS BY ICP		3/25/2015 12:35:00 PM	03/26/2015
1503K37-005C	MW-3-2	3/20/2015 11:00:00AM	Soil	MERCURY		3/26/2015 9:05:00 AM	03/26/2015
1503K37-006A	MW-3A-11	3/20/2015 11:30:00AM	Soil	TCL VOLATILE ORGANICS		3/23/2015 5:37:00 PM	03/24/2015
1503K37-006B	MW-3A-11	3/20/2015 11:30:00AM	Soil	CHLORINATED PESTICIDES		3/23/2015 2:16:19 PM	03/24/2015
1503K37-006B	MW-3A-11	3/20/2015 11:30:00AM	Soil	POLYCHLORINATED BIPHENYLS		3/23/2015 2:16:19 PM	03/24/2015
1503K37-006B	MW-3A-11	3/20/2015 11:30:00AM	Soil	CHLORINATED HERBICIDES		3/25/2015 12:00:00 PM	03/25/2015
1503K37-006B	MW-3A-11	3/20/2015 11:30:00AM	Soil	TCL-SEMIVOLATILE ORGANICS		3/23/2015 9:00:00 AM	03/24/2015
1503K37-006B	MW-3A-11	3/20/2015 11:30:00AM	Soil	PERCENT MOISTURE			03/26/2015
1503K37-006C	MW-3A-11	3/20/2015 11:30:00AM	Soil	TOTAL METALS BY ICP		3/25/2015 12:35:00 PM	03/26/2015
1503K37-006C	MW-3A-11	3/20/2015 11:30:00AM	Soil	MERCURY		3/26/2015 9:05:00 AM	03/26/2015
1503K37-007A	MW-6-2	3/20/2015 12:10:00PM	Soil	TCL VOLATILE ORGANICS		3/23/2015 5:37:00 PM	03/24/2015
1503K37-007B	MW-6-2	3/20/2015 12:10:00PM	Soil	CHLORINATED PESTICIDES		3/23/2015 2:16:19 PM	03/24/2015
1503K37-007B	MW-6-2	3/20/2015 12:10:00PM	Soil	POLYCHLORINATED BIPHENYLS		3/23/2015 2:16:19 PM	03/25/2015
1503K37-007B	MW-6-2	3/20/2015 12:10:00PM	Soil	CHLORINATED HERBICIDES		3/25/2015 12:00:00 PM	03/26/2015
1503K37-007B	MW-6-2	3/20/2015 12:10:00PM	Soil	TCL-SEMIVOLATILE ORGANICS		3/23/2015 9:00:00 AM	03/24/2015
1503K37-007B	MW-6-2	3/20/2015 12:10:00PM	Soil	PERCENT MOISTURE			03/26/2015
1503K37-007C	MW-6-2	3/20/2015 12:10:00PM	Soil	TOTAL METALS BY ICP		3/25/2015 12:35:00 PM	03/26/2015
1503K37-007C	MW-6-2	3/20/2015 12:10:00PM	Soil	MERCURY		3/26/2015 9:05:00 AM	03/26/2015

Client: United Consulting Group Inc.
 Project Name: Dekalb DOT Yard
 Lab Order: 1503K37

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1503K37-008A	D-1	3/20/2015 1:30:00PM	Soil	TCL VOLATILE ORGANICS		3/23/2015 5:37:00 PM	03/25/2015
1503K37-008B	D-1	3/20/2015 1:30:00PM	Soil	TOTAL METALS BY ICP		3/25/2015 12:35:00 PM	03/26/2015
1503K37-008B	D-1	3/20/2015 1:30:00PM	Soil	MERCURY		3/26/2015 9:05:00 AM	03/26/2015
1503K37-008B	D-1	3/20/2015 1:30:00PM	Soil	CHLORINATED PESTICIDES		3/23/2015 2:16:19 PM	03/24/2015
1503K37-008B	D-1	3/20/2015 1:30:00PM	Soil	POLYCHLORINATED BIPHENYLS		3/23/2015 2:16:19 PM	03/24/2015
1503K37-008B	D-1	3/20/2015 1:30:00PM	Soil	CHLORINATED HERBICIDES		3/25/2015 12:00:00 PM	03/26/2015
1503K37-008B	D-1	3/20/2015 1:30:00PM	Soil	Polynuclear Aromatic Hydrocarbons		3/31/2015 12:00:00 PM	03/31/2015
1503K37-008B	D-1	3/20/2015 1:30:00PM	Soil	TCL-SEMIVOLATILE ORGANICS		3/24/2015 9:30:00 AM	03/24/2015
1503K37-008B	D-1	3/20/2015 1:30:00PM	Soil	PERCENT MOISTURE			03/26/2015
1503K37-009A	TRIP BLANK	3/20/2015 12:00:00AM	Aqueous	TCL VOLATILE ORGANICS		3/24/2015 2:12:00 PM	03/24/2015
1503K37-010A	B-4-1	3/20/2015 12:00:00AM	Soil	TCL VOLATILE ORGANICS		3/23/2015 5:37:00 PM	03/24/2015
1503K37-010B	B-4-1	3/20/2015 12:00:00AM	Soil	CHLORINATED PESTICIDES		3/23/2015 2:16:19 PM	03/24/2015
1503K37-010B	B-4-1	3/20/2015 12:00:00AM	Soil	POLYCHLORINATED BIPHENYLS		3/23/2015 2:16:19 PM	03/24/2015
1503K37-010B	B-4-1	3/20/2015 12:00:00AM	Soil	CHLORINATED HERBICIDES		3/25/2015 12:00:00 PM	03/26/2015
1503K37-010B	B-4-1	3/20/2015 12:00:00AM	Soil	TCL-SEMIVOLATILE ORGANICS		3/24/2015 9:30:00 AM	03/24/2015
1503K37-010B	B-4-1	3/20/2015 12:00:00AM	Soil	PERCENT MOISTURE			03/26/2015
1503K37-010C	B-4-1	3/20/2015 12:00:00AM	Soil	TOTAL METALS BY ICP		3/25/2015 12:35:00 PM	03/26/2015
1503K37-010C	B-4-1	3/20/2015 12:00:00AM	Soil	MERCURY		3/26/2015 9:05:00 AM	03/26/2015
1503K37-011A	B-7-2	3/20/2015 12:00:00AM	Soil	TCL VOLATILE ORGANICS		3/23/2015 5:37:00 PM	03/24/2015
1503K37-011B	B-7-2	3/20/2015 12:00:00AM	Soil	CHLORINATED PESTICIDES		3/23/2015 2:16:19 PM	03/24/2015
1503K37-011B	B-7-2	3/20/2015 12:00:00AM	Soil	POLYCHLORINATED BIPHENYLS		3/23/2015 2:16:19 PM	03/24/2015
1503K37-011B	B-7-2	3/20/2015 12:00:00AM	Soil	CHLORINATED HERBICIDES		3/25/2015 12:00:00 PM	03/26/2015
1503K37-011B	B-7-2	3/20/2015 12:00:00AM	Soil	TCL-SEMIVOLATILE ORGANICS		3/24/2015 9:30:00 AM	03/24/2015
1503K37-011B	B-7-2	3/20/2015 12:00:00AM	Soil	PERCENT MOISTURE			03/26/2015
1503K37-011C	B-7-2	3/20/2015 12:00:00AM	Soil	TOTAL METALS BY ICP		3/25/2015 12:35:00 PM	03/26/2015
1503K37-011C	B-7-2	3/20/2015 12:00:00AM	Soil	MERCURY		3/26/2015 9:05:00 AM	03/26/2015

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204702

Sample ID: MB-204702	Client ID:	Units: ug/Kg	Prep Date: 03/23/2015	Run No: 288357							
Sample Type: MBLK	TestCode: CHLORINATED PESTICIDES SW8081B	BatchID: 204702	Analysis Date: 03/24/2015	Seq No: 6126429							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDD	BRL	3.3									
4,4'-DDE	BRL	3.3									
4,4'-DDT	BRL	3.3									
Aldrin	BRL	1.7									
alpha-BHC	BRL	1.7									
alpha-Chlordane	BRL	1.7									
beta-BHC	BRL	1.7									
Chlordane	BRL	33									
delta-BHC	BRL	1.7									
Dieldrin	BRL	3.3									
Endosulfan I	BRL	1.7									
Endosulfan II	BRL	3.3									
Endosulfan sulfate	BRL	3.3									
Endrin	BRL	3.3									
Endrin aldehyde	BRL	3.3									
Endrin ketone	BRL	3.3									
gamma-BHC	BRL	1.7									
gamma-Chlordane	BRL	1.7									
Heptachlor	BRL	1.7									
Heptachlor epoxide	BRL	1.7									
Methoxychlor	BRL	17									
Toxaphene	BRL	170									
Surr: Decachlorobiphenyl	13.71	0	16.67		82.3	33.1	134				
Surr: Tetrachloro-m-xylene	13.03	0	16.67		78.1	31.6	120				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204702

Sample ID: LCS-204702	Client ID:	Units: ug/Kg	Prep Date: 03/23/2015	Run No: 288357							
SampleType: LCS	TestCode: CHLORINATED PESTICIDES SW8081B	BatchID: 204702	Analysis Date: 03/24/2015	Seq No: 6126430							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	30.50	3.3	33.33		91.5	45.8	133				
Aldrin	30.11	1.7	33.33		90.3	44.4	126				
Dieldrin	30.72	3.3	33.33		92.2	49.7	135				
Endrin	33.85	3.3	33.33		102	46.2	134				
gamma-BHC	29.41	1.7	33.33		88.2	44.2	133				
Heptachlor	34.07	1.7	33.33		102	41	137				
Surr: Decachlorobiphenyl	12.91	0	16.67		77.4	33.1	134				
Surr: Tetrachloro-m-xylene	12.62	0	16.67		75.7	31.6	120				

Sample ID: 1503K37-005BMS	Client ID: MW-3-2	Units: ug/Kg-dry	Prep Date: 03/23/2015	Run No: 288357							
SampleType: MS	TestCode: CHLORINATED PESTICIDES SW8081B	BatchID: 204702	Analysis Date: 03/24/2015	Seq No: 6126439							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	31.27	3.8	38.52		81.2	36.7	138				
Aldrin	35.40	1.9	38.52		91.9	38.4	135				
Dieldrin	36.60	3.8	38.52		95.0	44.2	138				
Endrin	41.03	3.8	38.52		107	44.6	138				
gamma-BHC	34.85	1.9	38.52		90.5	43.8	136				
Heptachlor	38.53	1.9	38.52		100	41.3	136				
Surr: Decachlorobiphenyl	13.65	0	19.26		70.9	33.1	134				
Surr: Tetrachloro-m-xylene	13.87	0	19.26		72.0	31.6	120				

Sample ID: 1503K37-005BMSD	Client ID: MW-3-2	Units: ug/Kg-dry	Prep Date: 03/23/2015	Run No: 288357							
SampleType: MSD	TestCode: CHLORINATED PESTICIDES SW8081B	BatchID: 204702	Analysis Date: 03/24/2015	Seq No: 6126442							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	35.05	3.8	38.52		91.0	36.7	138	31.27	11.4	34.4	
Aldrin	39.16	1.9	38.52		102	38.4	135	35.40	10.1	32.4	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
 Project Name: Dekalb DOT Yard
 Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204702

Sample ID: 1503K37-005BMSD Client ID: MW-3-2 Units: ug/Kg-dry Prep Date: 03/23/2015 Run No: 288357
 SampleType: MSD TestCode: CHLORINATED PESTICIDES SW8081B BatchID: 204702 Analysis Date: 03/24/2015 Seq No: 6126442

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Dieldrin	39.10	3.8	38.52		102	44.2	138	36.60	6.61	33.8	
Endrin	44.10	3.8	38.52		114	44.6	138	41.03	7.19	32	
gamma-BHC	38.90	1.9	38.52		101	43.8	136	34.85	11.0	32.5	
Heptachlor	43.54	1.9	38.52		113	41.3	136	38.53	12.2	30.4	
Surr: Decachlorobiphenyl	15.08	0	19.26		78.3	33.1	134	13.65	0	30	
Surr: Tetrachloro-m-xylene	16.38	0	19.26		85.0	31.6	120	13.87	0	30	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204789

Sample ID: MB-204789	Client ID:	Units: ug/Kg	Prep Date: 03/23/2015	Run No: 288235							
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204789	Analysis Date: 03/23/2015	Seq No: 6123673							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1'-Biphenyl	BRL	330									
2,4,5-Trichlorophenol	BRL	1700									
2,4,6-Trichlorophenol	BRL	330									
2,4-Dichlorophenol	BRL	330									
2,4-Dimethylphenol	BRL	330									
2,4-Dinitrophenol	BRL	1700									
2,4-Dinitrotoluene	BRL	330									
2,6-Dinitrotoluene	BRL	330									
2-Chloronaphthalene	BRL	330									
2-Chlorophenol	BRL	330									
2-Methylnaphthalene	BRL	330									
2-Methylphenol	BRL	330									
2-Nitroaniline	BRL	1700									
2-Nitrophenol	BRL	330									
3,3'-Dichlorobenzidine	BRL	670									
3-Nitroaniline	BRL	1700									
4,6-Dinitro-2-methylphenol	BRL	1700									
4-Bromophenyl phenyl ether	BRL	330									
4-Chloro-3-methylphenol	BRL	330									
4-Chloroaniline	BRL	330									
4-Chlorophenyl phenyl ether	BRL	330									
4-Methylphenol	BRL	330									
4-Nitroaniline	BRL	1700									
4-Nitrophenol	BRL	1700									
Acenaphthene	BRL	330									
Acenaphthylene	BRL	330									
Acetophenone	BRL	330									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204789

Sample ID: MB-204789	Client ID:	Units: ug/Kg	Prep Date: 03/23/2015	Run No: 288235							
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204789	Analysis Date: 03/23/2015	Seq No: 6123673							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Anthracene	BRL	330									
Atrazine	BRL	330									
Benz(a)anthracene	BRL	330									
Benzaldehyde	BRL	330									
Benzo(a)pyrene	BRL	330									
Benzo(b)fluoranthene	BRL	330									
Benzo(g,h,i)perylene	BRL	330									
Benzo(k)fluoranthene	BRL	330									
Bis(2-chloroethoxy)methane	BRL	330									
Bis(2-chloroethyl)ether	BRL	330									
Bis(2-chloroisopropyl)ether	BRL	330									
Bis(2-ethylhexyl)phthalate	BRL	330									
Butyl benzyl phthalate	BRL	330									
Caprolactam	BRL	330									
Carbazole	BRL	330									
Chrysene	BRL	330									
Di-n-butyl phthalate	BRL	330									
Di-n-octyl phthalate	BRL	330									
Dibenz(a,h)anthracene	BRL	330									
Dibenzofuran	BRL	330									
Diethyl phthalate	BRL	330									
Dimethyl phthalate	BRL	330									
Fluoranthene	BRL	330									
Fluorene	BRL	330									
Hexachlorobenzene	BRL	330									
Hexachlorobutadiene	BRL	330									
Hexachlorocyclopentadiene	BRL	660									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204789

Sample ID: MB-204789	Client ID:	Units: ug/Kg	Prep Date: 03/23/2015	Run No: 288235							
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204789	Analysis Date: 03/23/2015	Seq No: 6123673							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Hexachloroethane	BRL	330									
Indeno(1,2,3-cd)pyrene	BRL	330									
Isophorone	BRL	330									
N-Nitrosodi-n-propylamine	BRL	330									
N-Nitrosodiphenylamine	BRL	330									
Naphthalene	BRL	330									
Nitrobenzene	BRL	330									
Pentachlorophenol	BRL	1700									
Phenanthrene	BRL	330									
Phenol	BRL	330									
Pyrene	BRL	330									
Surr: 2,4,6-Tribromophenol	3199	0	3333		96.0	41	128				
Surr: 2-Fluorobiphenyl	1390	0	1667		83.4	47	120				
Surr: 2-Fluorophenol	2700	0	3333		81.0	38.3	120				
Surr: 4-Terphenyl-d14	1547	0	1667		92.8	51.4	125				
Surr: Nitrobenzene-d5	1378	0	1667		82.7	40.1	120				
Surr: Phenol-d5	2957	0	3333		88.7	40.3	120				

Sample ID: LCS-204789	Client ID:	Units: ug/Kg	Prep Date: 03/23/2015	Run No: 288235							
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204789	Analysis Date: 03/23/2015	Seq No: 6123676							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	2960	330	3333		88.8	56.9	120				
2-Chlorophenol	3085	330	3333		92.5	51	120				
4-Chloro-3-methylphenol	3031	330	3333		90.9	54	120				
4-Nitrophenol	2635	1700	3333		79.0	40.7	120				
Acenaphthene	3144	330	3333		94.3	57.9	120				
N-Nitrosodi-n-propylamine	3449	330	3333		103	56.5	124				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204789

Sample ID: LCS-204789	Client ID:	Units: ug/Kg	Prep Date: 03/23/2015	Run No: 288235							
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204789	Analysis Date: 03/23/2015	Seq No: 6123676							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Pentachlorophenol	3205	1700	3333		96.2	41.8	120				
Phenol	2959	330	3333		88.8	50.1	120				
Pyrene	2939	330	3333		88.2	59.4	120				
Surr: 2,4,6-Tribromophenol	3787	0	3333		114	41	128				
Surr: 2-Fluorobiphenyl	1622	0	1667		97.3	47	120				
Surr: 2-Fluorophenol	2960	0	3333		88.8	38.3	120				
Surr: 4-Terphenyl-d14	1742	0	1667		104	51.4	125				
Surr: Nitrobenzene-d5	1506	0	1667		90.4	40.1	120				
Surr: Phenol-d5	3339	0	3333		100	40.3	120				

Sample ID: 1503K07-001BMS	Client ID:	Units: ug/Kg-dry	Prep Date: 03/23/2015	Run No: 288235							
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204789	Analysis Date: 03/23/2015	Seq No: 6123679							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	3208	400	3996		80.3	41.7	120				
2-Chlorophenol	3208	400	3996		80.3	42.9	120				
4-Chloro-3-methylphenol	3262	400	3996		81.6	41.1	120				
4-Nitrophenol	2708	2000	3996		67.8	32	120				
Acenaphthene	3413	400	3996		85.4	51.5	120				
N-Nitrosodi-n-propylamine	3628	400	3996		90.8	50.2	120				
Pentachlorophenol	3298	2000	3996		82.5	38.4	120				
Phenol	3046	400	3996		76.2	41.5	120				
Pyrene	3143	400	3996		78.6	45.2	120				
Surr: 2,4,6-Tribromophenol	4074	0	3996		102	41	128				
Surr: 2-Fluorobiphenyl	1708	0	1998		85.5	47	120				
Surr: 2-Fluorophenol	3151	0	3996		78.8	38.3	120				
Surr: 4-Terphenyl-d14	1852	0	1998		92.7	51.4	125				
Surr: Nitrobenzene-d5	1600	0	1998		80.1	40.1	120				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204789

Sample ID: 1503K07-001BMS	Client ID:	Units: ug/Kg-dry	Prep Date: 03/23/2015	Run No: 288235							
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204789	Analysis Date: 03/23/2015	Seq No: 6123679							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Phenol-d5	3423	0	3996		85.7	40.3	120				
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Sample ID: 1503K07-001BMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 03/23/2015	Run No: 288235							
SampleType: MSD	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204789	Analysis Date: 03/23/2015	Seq No: 6123680							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	3083	400	3996		77.1	41.7	120	3208	3.98	33.1	
2-Chlorophenol	3231	400	3996		80.8	42.9	120	3208	0.732	30.7	
4-Chloro-3-methylphenol	3280	400	3996		82.1	41.1	120	3262	0.574	40.5	
4-Nitrophenol	2814	2000	3996		70.4	32	120	2708	3.82	37.9	
Acenaphthene	3351	400	3996		83.8	51.5	120	3413	1.84	26.3	
N-Nitrosodi-n-propylamine	3591	400	3996		89.8	50.2	120	3628	1.04	34.9	
Pentachlorophenol	3202	2000	3996		80.1	38.4	120	3298	2.98	35.9	
Phenol	3069	400	3996		76.8	41.5	120	3046	0.745	37.4	
Pyrene	3033	400	3996		75.9	45.2	120	3143	3.56	35	
Surr: 2,4,6-Tribromophenol	3936	0	3996		98.5	41	128	4074	0	0	
Surr: 2-Fluorobiphenyl	1723	0	1998		86.2	47	120	1708	0	0	
Surr: 2-Fluorophenol	3143	0	3996		78.6	38.3	120	3151	0	0	
Surr: 4-Terphenyl-d14	1814	0	1998		90.8	51.4	125	1852	0	0	
Surr: Nitrobenzene-d5	1643	0	1998		82.2	40.1	120	1600	0	0	
Surr: Phenol-d5	3527	0	3996		88.3	40.3	120	3423	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204858

Sample ID: MB-204858	Client ID:	Units: ug/Kg	Prep Date: 03/23/2015	Run No: 288363							
SampleType: MBLK	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	BatchID: 204858	Analysis Date: 03/24/2015	Seq No: 6126620							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	BRL	33									
Aroclor 1221	BRL	33									
Aroclor 1232	BRL	33									
Aroclor 1242	BRL	33									
Aroclor 1248	BRL	33									
Aroclor 1254	BRL	33									
Aroclor 1260	BRL	33									
Surr: Decachlorobiphenyl	13.53	0	16.67		81.2	36.1	138				
Surr: Tetrachloro-m-xylene	12.72	0	16.67		76.3	28.3	116				

Sample ID: LCS-204858	Client ID:	Units: ug/Kg	Prep Date: 03/23/2015	Run No: 288363							
SampleType: LCS	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	BatchID: 204858	Analysis Date: 03/24/2015	Seq No: 6126621							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	127.0	33	166.7		76.2	57.7	118				
Aroclor 1260	157.6	33	166.7		94.6	59	118				
Surr: Decachlorobiphenyl	13.90	0	16.67		83.4	36.1	138				
Surr: Tetrachloro-m-xylene	12.92	0	16.67		77.5	28.3	116				

Sample ID: 1503K37-006BMS	Client ID: MW-3A-11	Units: ug/Kg-dry	Prep Date: 03/23/2015	Run No: 288363							
SampleType: MS	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	BatchID: 204858	Analysis Date: 03/24/2015	Seq No: 6126626							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	103.4	37	185.3		55.8	45.1	132				
Aroclor 1260	134.3	37	185.3		72.5	42	131				
Surr: Decachlorobiphenyl	12.72	0	18.53		68.7	36.1	138				
Surr: Tetrachloro-m-xylene	10.13	0	18.53		54.7	28.3	116				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204858

Sample ID: 1503K37-006BMSD	Client ID: MW-3A-11	Units: ug/Kg-dry	Prep Date: 03/23/2015	Run No: 288363
SampleType: MSD	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	BatchID: 204858	Analysis Date: 03/24/2015	Seq No: 6126627

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aroclor 1016	108.0	37	185.3		58.3	45.1	132	103.4	4.35	37	
Aroclor 1260	142.4	37	185.3		76.9	42	131	134.3	5.81	39	
Surr: Decachlorobiphenyl	13.80	0	18.53		74.5	36.1	138	12.72	0	0	
Surr: Tetrachloro-m-xylene	11.02	0	18.53		59.5	28.3	116	10.13	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204864

Sample ID: MB-204864	Client ID:	Units: ug/Kg	Prep Date: 03/24/2015	Run No: 288259							
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204864	Analysis Date: 03/24/2015	Seq No: 6124028							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1'-Biphenyl	BRL	330									
2,4,5-Trichlorophenol	BRL	1700									
2,4,6-Trichlorophenol	BRL	330									
2,4-Dichlorophenol	BRL	330									
2,4-Dimethylphenol	BRL	330									
2,4-Dinitrophenol	BRL	1700									
2,4-Dinitrotoluene	BRL	330									
2,6-Dinitrotoluene	BRL	330									
2-Chloronaphthalene	BRL	330									
2-Chlorophenol	BRL	330									
2-Methylnaphthalene	BRL	330									
2-Methylphenol	BRL	330									
2-Nitroaniline	BRL	1700									
2-Nitrophenol	BRL	330									
3,3'-Dichlorobenzidine	BRL	670									
3-Nitroaniline	BRL	1700									
4,6-Dinitro-2-methylphenol	BRL	1700									
4-Bromophenyl phenyl ether	BRL	330									
4-Chloro-3-methylphenol	BRL	330									
4-Chloroaniline	BRL	330									
4-Chlorophenyl phenyl ether	BRL	330									
4-Methylphenol	BRL	330									
4-Nitroaniline	BRL	1700									
4-Nitrophenol	BRL	1700									
Acenaphthene	BRL	330									
Acenaphthylene	BRL	330									
Acetophenone	BRL	330									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204864

Sample ID: MB-204864	Client ID:	Units: ug/Kg	Prep Date: 03/24/2015	Run No: 288259							
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204864	Analysis Date: 03/24/2015	Seq No: 6124028							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Anthracene	BRL	330									
Atrazine	BRL	330									
Benz(a)anthracene	BRL	330									
Benzaldehyde	BRL	330									
Benzo(a)pyrene	BRL	330									
Benzo(b)fluoranthene	BRL	330									
Benzo(g,h,i)perylene	BRL	330									
Benzo(k)fluoranthene	BRL	330									
Bis(2-chloroethoxy)methane	BRL	330									
Bis(2-chloroethyl)ether	BRL	330									
Bis(2-chloroisopropyl)ether	BRL	330									
Bis(2-ethylhexyl)phthalate	BRL	330									
Butyl benzyl phthalate	BRL	330									
Caprolactam	BRL	330									
Carbazole	BRL	330									
Chrysene	BRL	330									
Di-n-butyl phthalate	BRL	330									
Di-n-octyl phthalate	BRL	330									
Dibenz(a,h)anthracene	BRL	330									
Dibenzofuran	BRL	330									
Diethyl phthalate	BRL	330									
Dimethyl phthalate	BRL	330									
Fluoranthene	BRL	330									
Fluorene	BRL	330									
Hexachlorobenzene	BRL	330									
Hexachlorobutadiene	BRL	330									
Hexachlorocyclopentadiene	BRL	660									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204864

Sample ID: MB-204864	Client ID:	Units: ug/Kg	Prep Date: 03/24/2015	Run No: 288259							
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204864	Analysis Date: 03/24/2015	Seq No: 6124028							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Hexachloroethane	BRL	330									
Indeno(1,2,3-cd)pyrene	BRL	330									
Isophorone	BRL	330									
N-Nitrosodi-n-propylamine	BRL	330									
N-Nitrosodiphenylamine	BRL	330									
Naphthalene	BRL	330									
Nitrobenzene	BRL	330									
Pentachlorophenol	BRL	1700									
Phenanthrene	BRL	330									
Phenol	BRL	330									
Pyrene	BRL	330									
Surr: 2,4,6-Tribromophenol	3414	0	3333		102	41	128				
Surr: 2-Fluorobiphenyl	1413	0	1667		84.8	47	120				
Surr: 2-Fluorophenol	2537	0	3333		76.1	38.3	120				
Surr: 4-Terphenyl-d14	1455	0	1667		87.3	51.4	125				
Surr: Nitrobenzene-d5	1385	0	1667		83.1	40.1	120				
Surr: Phenol-d5	2718	0	3333		81.5	40.3	120				

Sample ID: LCS-204864	Client ID:	Units: ug/Kg	Prep Date: 03/24/2015	Run No: 288259							
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204864	Analysis Date: 03/24/2015	Seq No: 6124029							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	3408	330	3333		102	56.9	120				
2-Chlorophenol	2983	330	3333		89.5	51	120				
4-Chloro-3-methylphenol	3129	330	3333		93.9	54	120				
4-Nitrophenol	2753	1700	3333		82.6	40.7	120				
Acenaphthene	3004	330	3333		90.1	57.9	120				
N-Nitrosodi-n-propylamine	3288	330	3333		98.6	56.5	124				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204864

Sample ID: LCS-204864	Client ID:	Units: ug/Kg	Prep Date: 03/24/2015	Run No: 288259							
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204864	Analysis Date: 03/24/2015	Seq No: 6124029							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Pentachlorophenol	2830	1700	3333		84.9	41.8	120				
Phenol	2607	330	3333		78.2	50.1	120				
Pyrene	2646	330	3333		79.4	59.4	120				
Surr: 2,4,6-Tribromophenol	4121	0	3333		124	41	128				
Surr: 2-Fluorobiphenyl	1628	0	1667		97.7	47	120				
Surr: 2-Fluorophenol	2970	0	3333		89.1	38.3	120				
Surr: 4-Terphenyl-d14	1621	0	1667		97.2	51.4	125				
Surr: Nitrobenzene-d5	1592	0	1667		95.5	40.1	120				
Surr: Phenol-d5	3153	0	3333		94.6	40.3	120				

Sample ID: 1503L40-002BMS	Client ID:	Units: ug/Kg-dry	Prep Date: 03/24/2015	Run No: 288259							
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204864	Analysis Date: 03/24/2015	Seq No: 6125543							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	3260	390	3968		82.2	41.7	120				
2-Chlorophenol	2800	390	3968		70.6	42.9	120				
4-Chloro-3-methylphenol	3070	390	3968		77.4	41.1	120				
4-Nitrophenol	2185	2000	3968		55.1	32	120				
Acenaphthene	2843	390	3968		71.6	51.5	120				
N-Nitrosodi-n-propylamine	3121	390	3968		78.6	50.2	120				
Pentachlorophenol	BRL	2000	3968		43.2	38.4	120				
Phenol	2493	390	3968		62.8	41.5	120				
Pyrene	2537	390	3968		63.9	45.2	120				
Surr: 2,4,6-Tribromophenol	3724	0	3968		93.8	41	128				
Surr: 2-Fluorobiphenyl	1529	0	1984		77.0	47	120				
Surr: 2-Fluorophenol	2696	0	3968		68.0	38.3	120				
Surr: 4-Terphenyl-d14	1544	0	1984		77.8	51.4	125				
Surr: Nitrobenzene-d5	1493	0	1984		75.2	40.1	120				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204864

Sample ID: 1503L40-002BMS	Client ID:	Units: ug/Kg-dry	Prep Date: 03/24/2015	Run No: 288259							
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204864	Analysis Date: 03/24/2015	Seq No: 6125543							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Phenol-d5 2947 0 3968 74.3 40.3 120

Sample ID: 1503L40-002BMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 03/24/2015	Run No: 288259							
SampleType: MSD	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204864	Analysis Date: 03/24/2015	Seq No: 6125544							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	3294	390	3968		83.0	41.7	120	3260	1.04	33.1	
2-Chlorophenol	2923	390	3968		73.6	42.9	120	2800	4.30	30.7	
4-Chloro-3-methylphenol	3104	390	3968		78.2	41.1	120	3070	1.11	40.5	
4-Nitrophenol	2152	2000	3968		54.2	32	120	2185	1.52	37.9	
Acenaphthene	2880	390	3968		72.6	51.5	120	2843	1.28	26.3	
N-Nitrosodi-n-propylamine	3262	390	3968		82.2	50.2	120	3121	4.43	34.9	
Pentachlorophenol	BRL	2000	3968		45.6	38.4	120	1715	0	35.9	
Phenol	2602	390	3968		65.6	41.5	120	2493	4.30	37.4	
Pyrene	2550	390	3968		64.3	45.2	120	2537	0.531	35	
Surr: 2,4,6-Tribromophenol	3727	0	3968		93.9	41	128	3724	0	0	
Surr: 2-Fluorobiphenyl	1550	0	1984		78.1	47	120	1529	0	0	
Surr: 2-Fluorophenol	2821	0	3968		71.1	38.3	120	2696	0	0	
Surr: 4-Terphenyl-d14	1515	0	1984		76.4	51.4	125	1544	0	0	
Surr: Nitrobenzene-d5	1557	0	1984		78.5	40.1	120	1493	0	0	
Surr: Phenol-d5	3068	0	3968		77.3	40.3	120	2947	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204888

Sample ID: MB-204888	Client ID:	Units: ug/Kg	Prep Date: 03/23/2015	Run No: 288223							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204888	Analysis Date: 03/23/2015	Seq No: 6123464							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	100									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	10									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204888

Sample ID: MB-204888	Client ID:	Units: ug/Kg	Prep Date: 03/23/2015	Run No: 288223							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204888	Analysis Date: 03/23/2015	Seq No: 6123464							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	20									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	10									
Surr: 4-Bromofluorobenzene	49.03	0	50.00		98.1	70	128				
Surr: Dibromofluoromethane	48.85	0	50.00		97.7	78.2	128				
Surr: Toluene-d8	50.30	0	50.00		101	76.5	116				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204888

Sample ID: LCS-204888	Client ID:	Units: ug/Kg	Prep Date: 03/23/2015	Run No: 288223							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204888	Analysis Date: 03/23/2015	Seq No: 6123461							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	45.16	5.0	50.00		90.3	69.9	145				
Benzene	40.70	5.0	50.00		81.4	72.3	130				
Chlorobenzene	40.29	5.0	50.00		80.6	69	130				
Toluene	39.90	5.0	50.00		79.8	71.1	130				
Trichloroethene	41.44	5.0	50.00		82.9	71.7	136				
Surr: 4-Bromofluorobenzene	49.68	0	50.00		99.4	70	128				
Surr: Dibromofluoromethane	50.28	0	50.00		101	78.2	128				
Surr: Toluene-d8	50.15	0	50.00		100	76.5	116				

Sample ID: 1503L36-001AMS	Client ID:	Units: ug/Kg-dry	Prep Date: 03/23/2015	Run No: 288279							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204888	Analysis Date: 03/24/2015	Seq No: 6124351							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	52.68	6.4	63.98		82.3	56.6	151				
Benzene	60.66	6.4	63.98		94.8	70.4	130				
Chlorobenzene	58.64	6.4	63.98		91.7	67.5	132				
Toluene	58.34	6.4	63.98		91.2	70.4	130				
Trichloroethene	58.89	6.4	63.98		92.0	70.1	137				
Surr: 4-Bromofluorobenzene	60.51	0	63.98		94.6	70	128				
Surr: Dibromofluoromethane	58.41	0	63.98		91.3	78.2	128				
Surr: Toluene-d8	60.15	0	63.98		94.0	76.5	116				

Sample ID: 1503L36-001AMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 03/23/2015	Run No: 288279							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204888	Analysis Date: 03/24/2015	Seq No: 6124352							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	53.63	6.4	63.98		83.8	56.6	151	52.68	1.78	20.4	
Benzene	63.08	6.4	63.98		98.6	70.4	130	60.66	3.91	16.9	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204888

Sample ID: 1503L36-001AMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 03/23/2015	Run No: 288279							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204888	Analysis Date: 03/24/2015	Seq No: 6124352							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	59.72	6.4	63.98		93.3	67.5	132	58.64	1.82	14.6	
Toluene	60.01	6.4	63.98		93.8	70.4	130	58.34	2.83	16.6	
Trichloroethene	58.99	6.4	63.98		92.2	70.1	137	58.89	0.174	17	
Surr: 4-Bromofluorobenzene	60.15	0	63.98		94.0	70	128	60.51	0	0	
Surr: Dibromofluoromethane	57.47	0	63.98		89.8	78.2	128	58.41	0	0	
Surr: Toluene-d8	60.89	0	63.98		95.2	76.5	116	60.15	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204919

Sample ID: MB-204919	Client ID:	Units: ug/Kg	Prep Date: 03/24/2015	Run No: 288230
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204919	Analysis Date: 03/24/2015	Seq No: 6124187

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	250									
1,1,2,2-Tetrachloroethane	BRL	250									
1,1,2-Trichloroethane	BRL	250									
1,1-Dichloroethane	BRL	250									
1,1-Dichloroethene	BRL	250									
1,2,4-Trichlorobenzene	BRL	250									
1,2-Dibromo-3-chloropropane	BRL	250									
1,2-Dibromoethane	BRL	250									
1,2-Dichlorobenzene	BRL	250									
1,2-Dichloroethane	BRL	250									
1,2-Dichloropropane	BRL	250									
1,3-Dichlorobenzene	BRL	250									
1,4-Dichlorobenzene	BRL	250									
2-Butanone	BRL	2500									
2-Hexanone	BRL	500									
4-Methyl-2-pentanone	BRL	500									
Acetone	BRL	5000									
Benzene	BRL	250									
Bromodichloromethane	BRL	250									
Bromoform	BRL	250									
Bromomethane	BRL	250									
Carbon disulfide	BRL	500									
Carbon tetrachloride	BRL	250									
Chlorobenzene	BRL	250									
Chloroethane	BRL	500									
Chloroform	BRL	250									
Chloromethane	BRL	500									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204919

Sample ID: MB-204919	Client ID:	Units: ug/Kg	Prep Date: 03/24/2015	Run No: 288230							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204919	Analysis Date: 03/24/2015	Seq No: 6124187							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

cis-1,2-Dichloroethene	BRL	250									
cis-1,3-Dichloropropene	BRL	250									
Cyclohexane	BRL	250									
Dibromochloromethane	BRL	250									
Dichlorodifluoromethane	BRL	500									
Ethylbenzene	BRL	250									
Freon-113	BRL	500									
Isopropylbenzene	BRL	250									
m,p-Xylene	BRL	250									
Methyl acetate	BRL	250									
Methyl tert-butyl ether	BRL	250									
Methylcyclohexane	BRL	250									
Methylene chloride	BRL	1000									
o-Xylene	BRL	250									
Styrene	BRL	250									
Tetrachloroethene	BRL	250									
Toluene	BRL	250									
trans-1,2-Dichloroethene	BRL	250									
trans-1,3-Dichloropropene	BRL	250									
Trichloroethene	BRL	250									
Trichlorofluoromethane	BRL	250									
Vinyl chloride	BRL	500									
Surr: 4-Bromofluorobenzene	2280	0	2500		91.2	70	128				
Surr: Dibromofluoromethane	2369	0	2500		94.8	78.2	128				
Surr: Toluene-d8	2439	0	2500		97.6	76.5	116				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204919

Sample ID: LCS-204919	Client ID:	Units: ug/Kg	Prep Date: 03/24/2015	Run No: 288230							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204919	Analysis Date: 03/24/2015	Seq No: 6124186							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	2102	250	2500		84.1	69.9	145				
Benzene	2311	250	2500		92.4	72.3	130				
Chlorobenzene	2411	250	2500		96.4	69	130				
Toluene	2373	250	2500		94.9	71.1	130				
Trichloroethene	2368	250	2500		94.7	71.7	136				
Surr: 4-Bromofluorobenzene	2286	0	2500		91.4	70	128				
Surr: Dibromofluoromethane	2468	0	2500		98.7	78.2	128				
Surr: Toluene-d8	2434	0	2500		97.4	76.5	116				

Sample ID: 1503L36-003AMS	Client ID:	Units: ug/Kg-dry	Prep Date: 03/24/2015	Run No: 288281							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204919	Analysis Date: 03/24/2015	Seq No: 6124825							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	22180	2600	26220		84.6	56.6	151				
Benzene	26550	2600	26220	838.9	98.1	70.4	130				
Chlorobenzene	27670	2600	26220		106	67.5	132				
Toluene	30320	2600	26220	3508	102	70.4	130				
Trichloroethene	27450	2600	26220		105	70.1	137				
Surr: 4-Bromofluorobenzene	25400	0	26220		96.9	70	128				
Surr: Dibromofluoromethane	24350	0	26220		92.9	78.2	128				
Surr: Toluene-d8	25290	0	26220		96.5	76.5	116				

Sample ID: 1503L36-003AMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 03/24/2015	Run No: 288281							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204919	Analysis Date: 03/24/2015	Seq No: 6124826							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	21170	2600	26220		80.8	56.6	151	22180	4.64	20.4	
Benzene	25150	2600	26220	838.9	92.7	70.4	130	26550	5.42	16.9	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204919

Sample ID: 1503L36-003AMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 03/24/2015	Run No: 288281							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204919	Analysis Date: 03/24/2015	Seq No: 6124826							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	26160	2600	26220		99.8	67.5	132	27670	5.63	14.6	
Toluene	28890	2600	26220	3508	96.8	70.4	130	30320	4.82	16.6	
Trichloroethene	26140	2600	26220		99.7	70.1	137	27450	4.87	17	
Surr: 4-Bromofluorobenzene	25410	0	26220		96.9	70	128	25400	0	0	
Surr: Dibromofluoromethane	24520	0	26220		93.5	78.2	128	24350	0	0	
Surr: Toluene-d8	25140	0	26220		95.9	76.5	116	25290	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204934

Sample ID: MB-204934	Client ID:	Units: ug/L	Prep Date: 03/24/2015	Run No: 288301							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204934	Analysis Date: 03/24/2015	Seq No: 6126009							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204934

Sample ID: MB-204934	Client ID:	Units: ug/L	Prep Date: 03/24/2015	Run No: 288301							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204934	Analysis Date: 03/24/2015	Seq No: 6126009							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	48.30	0	50.00		96.6	70.6	123				
Surr: Dibromofluoromethane	53.79	0	50.00		108	78.7	124				
Surr: Toluene-d8	50.83	0	50.00		102	81.3	120				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204934

Sample ID: LCS-204934	Client ID:	Units: ug/L	Prep Date: 03/24/2015	Run No: 288301							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204934	Analysis Date: 03/24/2015	Seq No: 6126010							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	36.84	5.0	50.00		73.7	64.2	137				
Benzene	41.28	5.0	50.00		82.6	72.8	128				
Chlorobenzene	44.50	5.0	50.00		89.0	72.3	126				
Toluene	42.88	5.0	50.00		85.8	74.9	127				
Trichloroethene	44.53	5.0	50.00		89.1	70.5	134				
Surr: 4-Bromofluorobenzene	48.41	0	50.00		96.8	70.6	123				
Surr: Dibromofluoromethane	54.49	0	50.00		109	78.7	124				
Surr: Toluene-d8	51.49	0	50.00		103	81.3	120				

Sample ID: 1503G20-001AMS	Client ID:	Units: ug/L	Prep Date: 03/24/2015	Run No: 288301							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204934	Analysis Date: 03/24/2015	Seq No: 6126012							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	35.91	5.0	50.00		71.8	60.5	156				
Benzene	41.92	5.0	50.00		83.8	70	135				
Chlorobenzene	44.52	5.0	50.00		89.0	70.5	132				
Toluene	43.62	5.0	50.00		87.2	70.5	137				
Trichloroethene	44.42	5.0	50.00		88.8	71.8	139				
Surr: 4-Bromofluorobenzene	48.03	0	50.00		96.1	70.6	123				
Surr: Dibromofluoromethane	53.38	0	50.00		107	78.7	124				
Surr: Toluene-d8	51.13	0	50.00		102	81.3	120				

Sample ID: 1503G20-001AMSD	Client ID:	Units: ug/L	Prep Date: 03/24/2015	Run No: 288301							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204934	Analysis Date: 03/24/2015	Seq No: 6126013							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	37.47	5.0	50.00		74.9	60.5	156	35.91	4.25	20	
Benzene	41.38	5.0	50.00		82.8	70	135	41.92	1.30	20	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204934

Sample ID: 1503G20-001AMSD	Client ID:	Units: ug/L	Prep Date: 03/24/2015	Run No: 288301
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204934	Analysis Date: 03/24/2015	Seq No: 6126013

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	45.62	5.0	50.00		91.2	70.5	132	44.52	2.44	20	
Toluene	42.86	5.0	50.00		85.7	70.5	137	43.62	1.76	20	
Trichloroethene	44.80	5.0	50.00		89.6	71.8	139	44.42	0.852	20	
Surr: 4-Bromofluorobenzene	49.09	0	50.00		98.2	70.6	123	48.03	0	0	
Surr: Dibromofluoromethane	55.60	0	50.00		111	78.7	124	53.38	0	0	
Surr: Toluene-d8	51.07	0	50.00		102	81.3	120	51.13	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204972

Sample ID: MB-204972	Client ID:	Units: ug/Kg	Prep Date: 03/25/2015	Run No: 288474							
SampleType: MBLK	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 204972	Analysis Date: 03/25/2015	Seq No: 6129091							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	BRL	33									
2,4,5-TP (Silvex)	BRL	33									
2,4-D	BRL	33									
2,4-DB	BRL	170									
Dalapon	BRL	330									
Dicamba	BRL	33									
Dichlorprop	BRL	33									
Dinoseb	BRL	85									
MCPA	BRL	3300									
MCPP	BRL	3300									
Surr: DCAA	198.5	0	166.7		119	45.8	134				

Sample ID: LCS-204972	Client ID:	Units: ug/Kg	Prep Date: 03/25/2015	Run No: 288474							
SampleType: LCS	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 204972	Analysis Date: 03/25/2015	Seq No: 6129092							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	171.7	33	166.7		103	46.3	120				
2,4,5-TP (Silvex)	160.6	33	166.7		96.3	54.5	120				
2,4-D	169.9	33	166.7		102	37.5	120				
Dicamba	154.7	33	166.7		92.8	57.3	120				
Dichlorprop	168.1	33	166.7		101	44.6	120				
Surr: DCAA	167.7	0	166.7		101	45.8	134				

Sample ID: 1503L70-009BMS	Client ID:	Units: ug/Kg-dry	Prep Date: 03/25/2015	Run No: 288474							
SampleType: MS	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 204972	Analysis Date: 03/25/2015	Seq No: 6129097							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	171.5	35	176.6		97.1	44.9	120				
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Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204972

Sample ID: 1503L70-009BMS	Client ID:	Units: ug/Kg-dry	Prep Date: 03/25/2015	Run No: 288474							
SampleType: MS	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 204972	Analysis Date: 03/25/2015	Seq No: 6129097							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-TP (Silvex)	174.3	35	176.6		98.7	54.1	120				
2,4-D	167.0	35	176.6		94.5	42.3	122				
Dicamba	171.4	35	176.6		97.1	50.7	122				
Dichlorprop	175.3	35	176.6		99.2	46	127				
Surr: DCAA	187.3	0	176.6		106	45.8	134				

Sample ID: 1503L70-009BMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 03/25/2015	Run No: 288474							
SampleType: MSD	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 204972	Analysis Date: 03/25/2015	Seq No: 6129098							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	172.4	35	176.7		97.5	44.9	120	171.5	0.535	33.3	
2,4,5-TP (Silvex)	168.8	35	176.7		95.5	54.1	120	174.3	3.20	34	
2,4-D	163.4	35	176.7		92.4	42.3	122	167.0	2.17	46.7	
Dicamba	164.7	35	176.7		93.2	50.7	122	171.4	4.00	33.6	
Dichlorprop	171.0	35	176.7		96.7	46	127	175.3	2.49	42	
Surr: DCAA	180.9	0	176.7		102	45.8	134	187.3	0	0	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204980

Sample ID: MB-204980	Client ID:	Units: mg/Kg	Prep Date: 03/25/2015	Run No: 288524							
SampleType: MBLK	TestCode: METALS, TOTAL SW6010C	BatchID: 204980	Analysis Date: 03/25/2015	Seq No: 6130287							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	5.00									
Barium	BRL	5.00									
Cadmium	BRL	2.50									
Chromium	BRL	2.50									
Lead	BRL	5.00									
Selenium	BRL	5.00									
Silver	BRL	2.50									

Sample ID: LCS-204980	Client ID:	Units: mg/Kg	Prep Date: 03/25/2015	Run No: 288524							
SampleType: LCS	TestCode: METALS, TOTAL SW6010C	BatchID: 204980	Analysis Date: 03/25/2015	Seq No: 6130288							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	49.76	5.00	50.00		99.5	80	120				
Barium	52.10	5.00	50.00		104	80	120				
Cadmium	50.14	2.50	50.00		100	80	120				
Chromium	52.55	2.50	50.00		105	80	120				
Lead	50.60	5.00	50.00		101	80	120				
Selenium	50.56	5.00	50.00		101	80	120				
Silver	5.110	2.50	5.000		102	80	120				

Sample ID: 1503K37-001CMS	Client ID: B-6-4	Units: mg/Kg-dry	Prep Date: 03/25/2015	Run No: 288524							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 204980	Analysis Date: 03/25/2015	Seq No: 6130293							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	51.41	5.13	51.32	1.596	97.1	75	125				
Barium	146.2	5.13	51.32	112.7	65.3	75	125				S
Cadmium	52.17	2.57	51.32	0.6256	100	75	125				
Chromium	72.93	2.57	51.32	18.99	105	75	125				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204980

Sample ID: 1503K37-001CMS	Client ID: B-6-4	Units: mg/Kg-dry	Prep Date: 03/25/2015	Run No: 288524							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 204980	Analysis Date: 03/25/2015	Seq No: 6130293							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	3472	5.13	51.32	2399	2090	75	125				S
Selenium	49.48	5.13	51.32		96.4	75	125				
Silver	5.080	2.57	5.132	0.02719	98.4	75	125				

Sample ID: 1503K37-001CMSD	Client ID: B-6-4	Units: mg/Kg-dry	Prep Date: 03/25/2015	Run No: 288524							
SampleType: MSD	TestCode: METALS, TOTAL SW6010C	BatchID: 204980	Analysis Date: 03/25/2015	Seq No: 6130294							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	49.03	5.11	51.06	1.596	92.9	75	125	51.41	4.72	20	
Barium	119.2	5.11	51.06	112.7	12.8	75	125	146.2	20.3	20	SR
Cadmium	50.18	2.55	51.06	0.6256	97.1	75	125	52.17	3.88	20	
Chromium	62.93	2.55	51.06	18.99	86.0	75	125	72.93	14.7	20	
Lead	607.4	5.11	51.06	2399	-3510	75	125	3472	140	20	SR
Selenium	49.66	5.11	51.06		97.2	75	125	49.48	0.363	20	
Silver	4.843	2.55	5.106	0.02719	94.3	75	125	5.080	4.77	20	

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
BRL	Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S Spike Recovery outside limits due to matrix	

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 204990

Sample ID: MB-204990	Client ID:	Units: mg/Kg	Prep Date: 03/26/2015	Run No: 288503							
SampleType: MBLK	TestCode: TOTAL MERCURY SW7471B	BatchID: 204990	Analysis Date: 03/26/2015	Seq No: 6132650							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.100

Sample ID: LCS-204990	Client ID:	Units: mg/Kg	Prep Date: 03/26/2015	Run No: 288503							
SampleType: LCS	TestCode: TOTAL MERCURY SW7471B	BatchID: 204990	Analysis Date: 03/26/2015	Seq No: 6132651							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.4278 0.100 0.4000 107 80 120

Sample ID: 1503K37-001CMS	Client ID: B-6-4	Units: mg/Kg-dry	Prep Date: 03/26/2015	Run No: 288503							
SampleType: MS	TestCode: TOTAL MERCURY SW7471B	BatchID: 204990	Analysis Date: 03/26/2015	Seq No: 6132653							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.4638 0.110 0.4398 105 70 130

Sample ID: 1503K37-001CMSD	Client ID: B-6-4	Units: mg/Kg-dry	Prep Date: 03/26/2015	Run No: 288503							
SampleType: MSD	TestCode: TOTAL MERCURY SW7471B	BatchID: 204990	Analysis Date: 03/26/2015	Seq No: 6132654							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.4690 0.110 0.4389 107 70 130 0.4638 1.10 30

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 205271

Sample ID: MB-205271	Client ID:	Units: ug/Kg	Prep Date: 03/31/2015	Run No: 288872							
SampleType: MBLK	TestCode: SIM Polynuclear Aromatic Hydrocarbons SW8270D	BatchID: 205271	Analysis Date: 03/31/2015	Seq No: 6139016							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1-Methylnaphthalene	BRL	17									
2-Methylnaphthalene	BRL	17									
Acenaphthene	BRL	17									
Acenaphthylene	BRL	33									
Anthracene	BRL	1.7									
Benz(a)anthracene	BRL	1.7									
Benzo(a)pyrene	BRL	1.7									
Benzo(b)fluoranthene	BRL	3.3									
Benzo(g,h,i)perylene	BRL	3.3									
Benzo(k)fluoranthene	BRL	1.7									
Chrysene	BRL	1.7									
Dibenz(a,h)anthracene	BRL	3.3									
Fluoranthene	BRL	3.3									
Fluorene	BRL	3.3									
Indeno(1,2,3-cd)pyrene	BRL	1.7									
Naphthalene	BRL	17									
Phenanthrene	BRL	1.7									
Pyrene	BRL	1.7									
Surr: 4-Terphenyl-d14	67.29	0	66.67		101	42	124				

Sample ID: LCS-205271	Client ID:	Units: ug/Kg	Prep Date: 03/31/2015	Run No: 288872							
SampleType: LCS	TestCode: SIM Polynuclear Aromatic Hydrocarbons SW8270D	BatchID: 205271	Analysis Date: 03/31/2015	Seq No: 6139015							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1-Methylnaphthalene	48.80	17	66.70		73.2	58.4	120				
2-Methylnaphthalene	48.59	17	66.70		72.8	57.9	120				
Acenaphthene	50.37	17	66.70		75.5	61.2	120				
Acenaphthylene	49.89	33	66.70		74.8	60.1	120				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 205271

Sample ID: LCS-205271	Client ID:	Units: ug/Kg	Prep Date: 03/31/2015	Run No: 288872							
SampleType: LCS	TestCode: SIM Polynuclear Aromatic Hydrocarbons SW8270D	BatchID: 205271	Analysis Date: 03/31/2015	Seq No: 6139015							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Anthracene	52.24	1.7	66.70		78.3	58.4	120				
Benz(a)anthracene	55.84	1.7	66.70		83.7	56.7	124				
Benzo(a)pyrene	49.80	1.7	66.70		74.7	57.5	120				
Benzo(b)fluoranthene	65.13	3.3	66.70		97.6	60.9	118				
Benzo(g,h,i)perylene	61.80	3.3	66.70		92.6	50.7	125				
Benzo(k)fluoranthene	53.91	1.7	66.70		80.8	53	125				
Chrysene	52.94	1.7	66.70		79.4	61.2	120				
Dibenz(a,h)anthracene	58.42	3.3	66.70		87.6	48	125				
Fluoranthene	52.13	3.3	66.70		78.2	64.9	121				
Fluorene	53.57	3.3	66.70		80.3	62.1	120				
Indeno(1,2,3-cd)pyrene	57.42	1.7	66.70		86.1	56	121				
Naphthalene	49.51	17	66.70		74.2	57.4	120				
Phenanthrene	52.71	1.7	66.70		79.0	63.3	120				
Pyrene	53.44	1.7	66.70		80.1	61.2	120				
Surr: 4-Terphenyl-d14	61.59	0	66.70		92.3	42	124				

Sample ID: 1503K37-008BMS	Client ID: D-1	Units: ug/Kg-dry	Prep Date: 03/31/2015	Run No: 288872							
SampleType: MS	TestCode: SIM Polynuclear Aromatic Hydrocarbons SW8270D	BatchID: 205271	Analysis Date: 03/31/2015	Seq No: 6139018							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1-Methylnaphthalene	BRL	2200	423.4		84.6	41.5	120				
2-Methylnaphthalene	BRL	2200	423.4		73.3	44.8	120				
Acenaphthene	BRL	2200	423.4		90.0	45.8	120				
Acenaphthylene	BRL	4200	423.4		88.9	50.6	120				
Anthracene	396.1	220	423.4		93.6	42.4	125				
Benz(a)anthracene	516.0	220	423.4		122	44.9	136				
Benzo(a)pyrene	404.4	220	423.4		95.5	40.3	123				
Benzo(b)fluoranthene	689.6	420	423.4	126.5	133	37	128				S

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 205271

Sample ID: 1503K37-008BMS	Client ID: D-1	Units: ug/Kg-dry	Prep Date: 03/31/2015	Run No: 288872							
SampleType: MS	TestCode: SIM Polynuclear Aromatic Hydrocarbons SW8270D	BatchID: 205271	Analysis Date: 03/31/2015	Seq No: 6139018							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Benzo(g,h,i)perylene	509.1	420	423.4	180.7	77.6	41.1	137				
Benzo(k)fluoranthene	383.5	220	423.4		90.6	37.7	126				
Chrysene	519.9	220	423.4	197.8	76.1	43	120				
Dibenz(a,h)anthracene	449.7	420	423.4		106	42.6	130				
Fluoranthene	452.4	420	423.4		107	44.4	133				
Fluorene	439.8	420	423.4		104	42.5	119				
Indeno(1,2,3-cd)pyrene	349.7	220	423.4		82.6	41.7	135				
Naphthalene	BRL	2200	423.4		86.9	42.5	120				
Phenanthrene	418.8	220	423.4		98.9	44.1	120				
Pyrene	462.5	220	423.4		109	41.5	120				
Surr: 4-Terphenyl-d14	465.0	0	423.4		110	42	124				

Sample ID: 1503K37-008BMSD	Client ID: D-1	Units: ug/Kg-dry	Prep Date: 03/31/2015	Run No: 288872							
SampleType: MSD	TestCode: SIM Polynuclear Aromatic Hydrocarbons SW8270D	BatchID: 205271	Analysis Date: 03/31/2015	Seq No: 6139019							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1-Methylnaphthalene	BRL	1900	372.5		70.4	41.5	120	358.2	0	37.4	
2-Methylnaphthalene	BRL	1900	372.5		46.8	44.8	120	310.5	0	41.5	
Acenaphthene	BRL	1900	372.5		79.0	45.8	120	380.9	0	38.4	
Acenaphthylene	BRL	3700	372.5		73.2	50.6	120	376.2	0	37.8	
Anthracene	292.5	190	372.5		78.5	42.4	125	396.1	30.1	49.7	
Benz(a)anthracene	366.6	190	372.5		98.4	44.9	136	516.0	33.9	33.8	R
Benzo(a)pyrene	285.3	190	372.5		76.6	40.3	123	404.4	34.6	40.2	
Benzo(b)fluoranthene	477.3	370	372.5	126.5	94.2	37	128	689.6	36.4	36.5	
Benzo(g,h,i)perylene	579.6	370	372.5	180.7	107	41.1	137	509.1	13.0	39.3	
Benzo(k)fluoranthene	273.7	190	372.5		73.5	37.7	126	383.5	33.4	35	
Chrysene	426.1	190	372.5	197.8	61.3	43	120	519.9	19.8	28.6	
Dibenz(a,h)anthracene	BRL	370	372.5		92.1	42.6	130	449.7	0	44.6	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503K37

ANALYTICAL QC SUMMARY REPORT

BatchID: 205271

Sample ID: 1503K37-008BMSD	Client ID: D-1	Units: ug/Kg-dry	Prep Date: 03/31/2015	Run No: 288872							
SampleType: MSD	TestCode: SIM Polynuclear Aromatic Hydrocarbons SW8270D	BatchID: 205271	Analysis Date: 03/31/2015	Seq No: 6139019							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Fluoranthene	BRL	370	372.5		87.8	44.4	133	452.4	0	33.2	
Fluorene	BRL	370	372.5		83.4	42.5	119	439.8	0	35.4	
Indeno(1,2,3-cd)pyrene	370.7	190	372.5		99.5	41.7	135	349.7	5.83	37.3	
Naphthalene	BRL	1900	372.5		83.2	42.5	120	367.8	0	39.4	
Phenanthrene	310.7	190	372.5		83.4	44.1	120	418.8	29.6	37	
Pyrene	337.2	190	372.5		90.5	41.5	120	462.5	31.3	33.1	
Surr: 4-Terphenyl-d14	338.4	0	372.5		90.8	42	124	465.0	0	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		



March 30, 2015

Spencer Cox
United Consulting Group Inc.
625 Holcomb Bridge Rd
Norcross GA 30071

TEL: (770) 209-0029
FAX: (770) 582-2900

RE: Dekalb DOT Yard

Dear Spencer Cox:

Order No: 1503L70

Analytical Environmental Services, Inc. received 7 samples on 3/23/2015 2:52:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:


- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/14-06/30/15.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Tara Esbeck
Project Manager



COMPANY:  UNITED CONSULTING <small>We're here for you</small>		ADDRESS: 625 HOLCOMB BRIDGE ROAD NORCROSS, GEORGIA 30071 770-209-0029 FAX: 770-582-2900			ANALYSIS REQUESTED							Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers											
PHONE: 770-842-8956		FAX: 770-582-2900			<table border="1"> <tr> <td>VOCs</td> <td>SVOCs</td> <td>PCBs</td> <td>Herbicides</td> <td>Pesticides</td> <td>RCRA-Metals</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>HOLD</td> </tr> </table>							VOCs	SVOCs		PCBs	Herbicides	Pesticides	RCRA-Metals						HOLD	
VOCs	SVOCs	PCBs	Herbicides	Pesticides	RCRA-Metals						HOLD														
SAMPLED BY: <i>Spencer Cox</i>		SIGNATURE: <i>[Signature]</i>			PRESERVATION (See codes)							REMARKS													
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)						HOLD	REMARKS												
		DATE	TIME																						
1	MW-4-12	3/23/15	9:10	/		SO	/	/	/	/	/														
2	B-1-2		9:30	/			/	/	/	/	/														
3	MW-1-1		9:45	/			/	/	/	/	/														
4	B-2-1		10:15	/			/	/	/	/	/														
5	MW-2-5		10:40	/			/	/	/	/	/														
6	MW-2-11		11:00	/			/	/	/	/	/														
7	trip Bank		11:45	/		W	/	/	/	/	/														
8	MW-5-4		1:30	/		SO	/	/	/	/	/														
9	MW-5-13		1:45	/		SO	/	/	/	/	/														
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RELINQUISHED BY: <i>[Signature]</i>	DATE/TIME: 2:52 PM 3/23/15	RECEIVED BY: <i>Latoya Reeves</i>	DATE/TIME: 3/23/15 2:52 PM	PROJECT INFORMATION		RECEIPT	
				PROJECT NAME: DeKalb DOT Yard	PROJECT #: 2015.0103.02	Total # of Containers	
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD OUT / / VIA: IN <u>CLIENT</u> FedEx UPS MAIL COURIER GREYHOUND OTHER		INVOICE TO: (IF DIFFERENT FROM ABOVE)	
				SEND REPORT TO:		STATE PROGRAM (if any): E-mail? Y/N; Fax? Y/N	
				PO# 84156		DATA PACKAGE: I II III IV	

Client: United Consulting Group Inc.**Project:** Dekalb DOT Yard**Lab ID:** 1503L70**Case Narrative**

A Trip Blank was listed on the Chain of Custody, but it was not received.

PCB Analysis by Method 8082:

Due to sample matrix, sample 1503L70-004B required dilution during preparation and/or analysis resulting in elevated reporting limits.

Volatile Organic Compounds Analysis by Method 8260B:

Percent recovery for the internal standard compounds Chlorobenzene-d5 and 1,4-Dichlorobenzene-d4 on sample 1503L70-004A was outside control limits biased low due to suspected matrix interference.

Pesticide Analysis by Method 8081B:

Toxaphene in samples 1503L70-004 and -008 is reported biased low due to a low recovery in the closing CCV. This low recovery in the closing CCV is suspected to be due to interference from the matrix of the samples. The samples were rerun and received the same result

Analytical Environmental Services, Inc

Date: 30-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: MW-4-12
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 9:10:00 AM
Lab ID: 1503L70-001	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B					(SW7471B)			
Mercury	BRL	0.122		mg/Kg-dry	204990	1	03/26/2015 12:11	TA
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3550C)			
1,1'-Biphenyl	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
2,4,5-Trichlorophenol	BRL	2100		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
2,4,6-Trichlorophenol	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
2,4-Dichlorophenol	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
2,4-Dimethylphenol	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
2,4-Dinitrophenol	BRL	2100		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
2,4-Dinitrotoluene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
2,6-Dinitrotoluene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
2-Chloronaphthalene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
2-Chlorophenol	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
2-Methylnaphthalene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
2-Methylphenol	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
2-Nitroaniline	BRL	2100		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
2-Nitrophenol	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
3,3'-Dichlorobenzidine	BRL	820		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
3-Nitroaniline	BRL	2100		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
4,6-Dinitro-2-methylphenol	BRL	2100		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
4-Bromophenyl phenyl ether	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
4-Chloro-3-methylphenol	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
4-Chloroaniline	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
4-Chlorophenyl phenyl ether	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
4-Methylphenol	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
4-Nitroaniline	BRL	2100		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
4-Nitrophenol	BRL	2100		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Acenaphthene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Acenaphthylene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Acetophenone	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Anthracene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Atrazine	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Benz(a)anthracene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Benzaldehyde	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Benzo(a)pyrene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Benzo(b)fluoranthene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Benzo(g,h,i)perylene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Benzo(k)fluoranthene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Bis(2-chloroethoxy)methane	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Bis(2-chloroethyl)ether	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Bis(2-chloroisopropyl)ether	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH

Qualifiers:

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- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: MW-4-12
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 9:10:00 AM
Lab ID: 1503L70-001	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Butyl benzyl phthalate	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Caprolactam	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Carbazole	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Chrysene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Di-n-butyl phthalate	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Di-n-octyl phthalate	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Dibenz(a,h)anthracene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Dibenzofuran	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Diethyl phthalate	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Dimethyl phthalate	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Fluoranthene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Fluorene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Hexachlorobenzene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Hexachlorobutadiene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Hexachlorocyclopentadiene	BRL	810		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Hexachloroethane	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Indeno(1,2,3-cd)pyrene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Isophorone	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
N-Nitrosodi-n-propylamine	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
N-Nitrosodiphenylamine	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Naphthalene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Nitrobenzene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Pentachlorophenol	BRL	2100		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Phenanthrene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Phenol	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Pyrene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:31	YH
Surr: 2,4,6-Tribromophenol	79	41-128		%REC	204960	1	03/25/2015 15:31	YH
Surr: 2-Fluorobiphenyl	75.9	47-120		%REC	204960	1	03/25/2015 15:31	YH
Surr: 2-Fluorophenol	65.4	38.3-120		%REC	204960	1	03/25/2015 15:31	YH
Surr: 4-Terphenyl-d14	87.9	51.4-125		%REC	204960	1	03/25/2015 15:31	YH
Surr: Nitrobenzene-d5	70.3	40.1-120		%REC	204960	1	03/25/2015 15:31	YH
Surr: Phenol-d5	71.7	40.3-120		%REC	204960	1	03/25/2015 15:31	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
1,1,2,2-Tetrachloroethane	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
1,1,2-Trichloroethane	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
1,1-Dichloroethane	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
1,1-Dichloroethene	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
1,2,4-Trichlorobenzene	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD

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Client: United Consulting Group Inc.	Client Sample ID: MW-4-12
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 9:10:00 AM
Lab ID: 1503L70-001	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
1,2-Dibromoethane	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
1,2-Dichlorobenzene	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
1,2-Dichloroethane	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
1,2-Dichloropropane	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
1,3-Dichlorobenzene	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
1,4-Dichlorobenzene	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
2-Butanone	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
2-Hexanone	BRL	14		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
4-Methyl-2-pentanone	BRL	14		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
Acetone	BRL	140		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
Benzene	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
Bromodichloromethane	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
Bromoform	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
Bromomethane	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
Carbon disulfide	BRL	14		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
Carbon tetrachloride	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
Chlorobenzene	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
Chloroethane	BRL	14		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
Chloroform	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
Chloromethane	BRL	14		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
cis-1,2-Dichloroethene	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
cis-1,3-Dichloropropene	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
Cyclohexane	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
Dibromochloromethane	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
Dichlorodifluoromethane	BRL	14		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
Ethylbenzene	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
Freon-113	BRL	14		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
Isopropylbenzene	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
m,p-Xylene	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
Methyl acetate	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
Methyl tert-butyl ether	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
Methylcyclohexane	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
Methylene chloride	BRL	28		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
o-Xylene	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
Styrene	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
Tetrachloroethene	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
Toluene	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
trans-1,2-Dichloroethene	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
trans-1,3-Dichloropropene	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
Trichloroethene	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD

Qualifiers:

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Client: United Consulting Group Inc.	Client Sample ID: MW-4-12
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 9:10:00 AM
Lab ID: 1503L70-001	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	7.0		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
Vinyl chloride	BRL	14		ug/Kg-dry	204962	1	03/25/2015 13:39	MD
Surr: 4-Bromofluorobenzene	91.5	70-128		%REC	204962	1	03/25/2015 13:39	MD
Surr: Dibromofluoromethane	91.6	78.2-128		%REC	204962	1	03/25/2015 13:39	MD
Surr: Toluene-d8	95.8	76.5-116		%REC	204962	1	03/25/2015 13:39	MD
POLYCHLORINATED BIPHENYLS SW8082A			(SW3550C)					
Aroclor 1016	BRL	41		ug/Kg-dry	204703	1	03/25/2015 10:23	BB
Aroclor 1221	BRL	41		ug/Kg-dry	204703	1	03/25/2015 10:23	BB
Aroclor 1232	BRL	41		ug/Kg-dry	204703	1	03/25/2015 10:23	BB
Aroclor 1242	BRL	41		ug/Kg-dry	204703	1	03/25/2015 10:23	BB
Aroclor 1248	BRL	41		ug/Kg-dry	204703	1	03/25/2015 10:23	BB
Aroclor 1254	BRL	41		ug/Kg-dry	204703	1	03/25/2015 10:23	BB
Aroclor 1260	BRL	41		ug/Kg-dry	204703	1	03/25/2015 10:23	BB
Surr: Decachlorobiphenyl	64.6	36.1-138		%REC	204703	1	03/25/2015 10:23	BB
Surr: Tetrachloro-m-xylene	63.4	28.3-116		%REC	204703	1	03/25/2015 10:23	BB
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	4.1		ug/Kg-dry	204930	1	03/25/2015 11:07	BB
4,4'-DDE	BRL	4.1		ug/Kg-dry	204930	1	03/25/2015 11:07	BB
4,4'-DDT	BRL	4.1		ug/Kg-dry	204930	1	03/25/2015 11:07	BB
Aldrin	BRL	2.0		ug/Kg-dry	204930	1	03/25/2015 11:07	BB
alpha-BHC	BRL	2.0		ug/Kg-dry	204930	1	03/25/2015 11:07	BB
alpha-Chlordane	BRL	2.0		ug/Kg-dry	204930	1	03/25/2015 11:07	BB
beta-BHC	BRL	2.0		ug/Kg-dry	204930	1	03/25/2015 11:07	BB
Chlordane	BRL	41		ug/Kg-dry	204930	1	03/25/2015 11:07	BB
delta-BHC	BRL	2.0		ug/Kg-dry	204930	1	03/25/2015 11:07	BB
Dieldrin	BRL	4.1		ug/Kg-dry	204930	1	03/25/2015 11:07	BB
Endosulfan I	BRL	2.0		ug/Kg-dry	204930	1	03/25/2015 11:07	BB
Endosulfan II	BRL	4.1		ug/Kg-dry	204930	1	03/25/2015 11:07	BB
Endosulfan sulfate	BRL	4.1		ug/Kg-dry	204930	1	03/25/2015 11:07	BB
Endrin	BRL	4.1		ug/Kg-dry	204930	1	03/25/2015 11:07	BB
Endrin aldehyde	BRL	4.1		ug/Kg-dry	204930	1	03/25/2015 11:07	BB
Endrin ketone	BRL	4.1		ug/Kg-dry	204930	1	03/25/2015 11:07	BB
gamma-BHC	BRL	2.0		ug/Kg-dry	204930	1	03/25/2015 11:07	BB
gamma-Chlordane	BRL	2.0		ug/Kg-dry	204930	1	03/25/2015 11:07	BB
Heptachlor	BRL	2.0		ug/Kg-dry	204930	1	03/25/2015 11:07	BB
Heptachlor epoxide	BRL	2.0		ug/Kg-dry	204930	1	03/25/2015 11:07	BB
Methoxychlor	BRL	20		ug/Kg-dry	204930	1	03/25/2015 11:07	BB
Toxaphene	BRL	200		ug/Kg-dry	204930	1	03/25/2015 11:07	BB
Surr: Decachlorobiphenyl	82.3	33.1-134		%REC	204930	1	03/25/2015 11:07	BB

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Analytical Environmental Services, Inc

Date: 30-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: MW-4-12
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 9:10:00 AM
Lab ID: 1503L70-001	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B		(SW3550C)						
Surr: Tetrachloro-m-xylene	63	31.6-120		%REC	204930	1	03/25/2015 11:07	BB
CHLORINATED HERBICIDES SW8151A		(SW3550C)						
2,4,5-T	BRL	40		ug/Kg-dry	204972	1	03/25/2015 23:18	RF
2,4,5-TP (Silvex)	BRL	40		ug/Kg-dry	204972	1	03/25/2015 23:18	RF
2,4-D	BRL	40		ug/Kg-dry	204972	1	03/25/2015 23:18	RF
2,4-DB	BRL	210		ug/Kg-dry	204972	1	03/25/2015 23:18	RF
Dalapon	BRL	400		ug/Kg-dry	204972	1	03/25/2015 23:18	RF
Dicamba	BRL	40		ug/Kg-dry	204972	1	03/25/2015 23:18	RF
Dichlorprop	BRL	40		ug/Kg-dry	204972	1	03/25/2015 23:18	RF
Dinoseb	BRL	100		ug/Kg-dry	204972	1	03/25/2015 23:18	RF
MCPA	BRL	4000		ug/Kg-dry	204972	1	03/25/2015 23:18	RF
MCPP	BRL	4000		ug/Kg-dry	204972	1	03/25/2015 23:18	RF
Surr: DCAA	86.6	45.8-134		%REC	204972	1	03/25/2015 23:18	RF
METALS, TOTAL SW6010C		(SW3050B)						
Arsenic	BRL	6.07		mg/Kg-dry	204985	1	03/26/2015 19:03	JL
Barium	172	6.07		mg/Kg-dry	204985	1	03/26/2015 19:03	JL
Cadmium	BRL	1.98		mg/Kg-dry	204985	1	03/26/2015 19:03	JL
Chromium	70.1	3.04		mg/Kg-dry	204985	1	03/26/2015 19:03	JL
Lead	10.6	6.07		mg/Kg-dry	204985	1	03/26/2015 19:03	JL
Selenium	BRL	1.98		mg/Kg-dry	204985	1	03/26/2015 19:03	JL
Silver	BRL	1.98		mg/Kg-dry	204985	1	03/26/2015 19:03	JL
PERCENT MOISTURE D2216								
Percent Moisture	18.1	0		wt%	R288634	1	03/27/2015 11:00	PF

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Analytical Environmental Services, Inc

Date: 30-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: B-1-2
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 9:30:00 AM
Lab ID: 1503L70-002	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B					(SW7471B)			
Mercury	BRL	0.117		mg/Kg-dry	204990	1	03/26/2015 12:13	TA
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3550C)			
1,1'-Biphenyl	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
2,4,5-Trichlorophenol	BRL	2000		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
2,4,6-Trichlorophenol	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
2,4-Dichlorophenol	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
2,4-Dimethylphenol	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
2,4-Dinitrophenol	BRL	2000		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
2,4-Dinitrotoluene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
2,6-Dinitrotoluene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
2-Chloronaphthalene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
2-Chlorophenol	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
2-Methylnaphthalene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
2-Methylphenol	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
2-Nitroaniline	BRL	2000		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
2-Nitrophenol	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
3,3'-Dichlorobenzidine	BRL	810		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
3-Nitroaniline	BRL	2000		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
4,6-Dinitro-2-methylphenol	BRL	2000		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
4-Bromophenyl phenyl ether	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
4-Chloro-3-methylphenol	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
4-Chloroaniline	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
4-Chlorophenyl phenyl ether	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
4-Methylphenol	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
4-Nitroaniline	BRL	2000		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
4-Nitrophenol	BRL	2000		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Acenaphthene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Acenaphthylene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Acetophenone	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Anthracene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Atrazine	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Benz(a)anthracene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Benzaldehyde	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Benzo(a)pyrene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Benzo(b)fluoranthene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Benzo(g,h,i)perylene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Benzo(k)fluoranthene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Bis(2-chloroethoxy)methane	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Bis(2-chloroethyl)ether	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Bis(2-chloroisopropyl)ether	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH

Qualifiers:

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- Narr See case narrative
- NC Not confirmed
- < Less than Result value
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Client: United Consulting Group Inc.	Client Sample ID: B-1-2
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 9:30:00 AM
Lab ID: 1503L70-002	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Butyl benzyl phthalate	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Caprolactam	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Carbazole	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Chrysene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Di-n-butyl phthalate	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Di-n-octyl phthalate	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Dibenz(a,h)anthracene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Dibenzofuran	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Diethyl phthalate	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Dimethyl phthalate	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Fluoranthene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Fluorene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Hexachlorobenzene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Hexachlorobutadiene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Hexachlorocyclopentadiene	BRL	790		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Hexachloroethane	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Indeno(1,2,3-cd)pyrene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Isophorone	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
N-Nitrosodi-n-propylamine	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
N-Nitrosodiphenylamine	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Naphthalene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Nitrobenzene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Pentachlorophenol	BRL	2000		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Phenanthrene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Phenol	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Pyrene	BRL	400		ug/Kg-dry	204960	1	03/25/2015 15:56	YH
Surr: 2,4,6-Tribromophenol	110	41-128		%REC	204960	1	03/25/2015 15:56	YH
Surr: 2-Fluorobiphenyl	85.1	47-120		%REC	204960	1	03/25/2015 15:56	YH
Surr: 2-Fluorophenol	76.1	38.3-120		%REC	204960	1	03/25/2015 15:56	YH
Surr: 4-Terphenyl-d14	96	51.4-125		%REC	204960	1	03/25/2015 15:56	YH
Surr: Nitrobenzene-d5	79.3	40.1-120		%REC	204960	1	03/25/2015 15:56	YH
Surr: Phenol-d5	86.5	40.3-120		%REC	204960	1	03/25/2015 15:56	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
1,1,2,2-Tetrachloroethane	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
1,1,2-Trichloroethane	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
1,1-Dichloroethane	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
1,1-Dichloroethene	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
1,2,4-Trichlorobenzene	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD

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Client: United Consulting Group Inc.	Client Sample ID: B-1-2
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 9:30:00 AM
Lab ID: 1503L70-002	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
1,2-Dibromoethane	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
1,2-Dichlorobenzene	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
1,2-Dichloroethane	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
1,2-Dichloropropane	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
1,3-Dichlorobenzene	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
1,4-Dichlorobenzene	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
2-Butanone	BRL	37		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
2-Hexanone	BRL	7.4		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
4-Methyl-2-pentanone	BRL	7.4		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
Acetone	BRL	74		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
Benzene	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
Bromodichloromethane	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
Bromoform	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
Bromomethane	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
Carbon disulfide	BRL	7.4		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
Carbon tetrachloride	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
Chlorobenzene	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
Chloroethane	BRL	7.4		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
Chloroform	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
Chloromethane	BRL	7.4		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
cis-1,2-Dichloroethene	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
cis-1,3-Dichloropropene	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
Cyclohexane	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
Dibromochloromethane	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
Dichlorodifluoromethane	BRL	7.4		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
Ethylbenzene	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
Freon-113	BRL	7.4		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
Isopropylbenzene	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
m,p-Xylene	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
Methyl acetate	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
Methyl tert-butyl ether	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
Methylcyclohexane	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
Methylene chloride	BRL	15		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
o-Xylene	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
Styrene	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
Tetrachloroethene	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
Toluene	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
trans-1,2-Dichloroethene	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
trans-1,3-Dichloropropene	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
Trichloroethene	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD

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Client: United Consulting Group Inc.	Client Sample ID: B-1-2
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 9:30:00 AM
Lab ID: 1503L70-002	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	3.7		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
Vinyl chloride	BRL	7.4		ug/Kg-dry	204962	1	03/25/2015 14:03	MD
Surr: 4-Bromofluorobenzene	84.4	70-128		%REC	204962	1	03/25/2015 14:03	MD
Surr: Dibromofluoromethane	92.3	78.2-128		%REC	204962	1	03/25/2015 14:03	MD
Surr: Toluene-d8	93.3	76.5-116		%REC	204962	1	03/25/2015 14:03	MD
POLYCHLORINATED BIPHENYLS SW8082A			(SW3550C)					
Aroclor 1016	BRL	40		ug/Kg-dry	204703	1	03/26/2015 22:12	RS
Aroclor 1221	BRL	40		ug/Kg-dry	204703	1	03/26/2015 22:12	RS
Aroclor 1232	BRL	40		ug/Kg-dry	204703	1	03/26/2015 22:12	RS
Aroclor 1242	BRL	40		ug/Kg-dry	204703	1	03/26/2015 22:12	RS
Aroclor 1248	BRL	40		ug/Kg-dry	204703	1	03/26/2015 22:12	RS
Aroclor 1254	BRL	40		ug/Kg-dry	204703	1	03/26/2015 22:12	RS
Aroclor 1260	BRL	40		ug/Kg-dry	204703	1	03/26/2015 22:12	RS
Surr: Decachlorobiphenyl	76.1	36.1-138		%REC	204703	1	03/26/2015 22:12	RS
Surr: Tetrachloro-m-xylene	74.7	28.3-116		%REC	204703	1	03/26/2015 22:12	RS
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	4.0		ug/Kg-dry	204930	1	03/25/2015 11:41	BB
4,4'-DDE	BRL	4.0		ug/Kg-dry	204930	1	03/25/2015 11:41	BB
4,4'-DDT	BRL	4.0		ug/Kg-dry	204930	1	03/25/2015 11:41	BB
Aldrin	BRL	2.0		ug/Kg-dry	204930	1	03/25/2015 11:41	BB
alpha-BHC	BRL	2.0		ug/Kg-dry	204930	1	03/25/2015 11:41	BB
alpha-Chlordane	BRL	2.0		ug/Kg-dry	204930	1	03/25/2015 11:41	BB
beta-BHC	BRL	2.0		ug/Kg-dry	204930	1	03/25/2015 11:41	BB
Chlordane	BRL	40		ug/Kg-dry	204930	1	03/25/2015 11:41	BB
delta-BHC	BRL	2.0		ug/Kg-dry	204930	1	03/25/2015 11:41	BB
Dieldrin	BRL	4.0		ug/Kg-dry	204930	1	03/25/2015 11:41	BB
Endosulfan I	BRL	2.0		ug/Kg-dry	204930	1	03/25/2015 11:41	BB
Endosulfan II	BRL	4.0		ug/Kg-dry	204930	1	03/25/2015 11:41	BB
Endosulfan sulfate	BRL	4.0		ug/Kg-dry	204930	1	03/25/2015 11:41	BB
Endrin	BRL	4.0		ug/Kg-dry	204930	1	03/25/2015 11:41	BB
Endrin aldehyde	BRL	4.0		ug/Kg-dry	204930	1	03/25/2015 11:41	BB
Endrin ketone	BRL	4.0		ug/Kg-dry	204930	1	03/25/2015 11:41	BB
gamma-BHC	BRL	2.0		ug/Kg-dry	204930	1	03/25/2015 11:41	BB
gamma-Chlordane	BRL	2.0		ug/Kg-dry	204930	1	03/25/2015 11:41	BB
Heptachlor	BRL	2.0		ug/Kg-dry	204930	1	03/25/2015 11:41	BB
Heptachlor epoxide	BRL	2.0		ug/Kg-dry	204930	1	03/25/2015 11:41	BB
Methoxychlor	BRL	20		ug/Kg-dry	204930	1	03/25/2015 11:41	BB
Toxaphene	BRL	200		ug/Kg-dry	204930	1	03/25/2015 11:41	BB
Surr: Decachlorobiphenyl	86	33.1-134		%REC	204930	1	03/25/2015 11:41	BB

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Analytical Environmental Services, Inc

Date: 30-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: B-1-2
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 9:30:00 AM
Lab ID: 1503L70-002	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B		(SW3550C)						
Surr: Tetrachloro-m-xylene	69.8	31.6-120		%REC	204930	1	03/25/2015 11:41	BB
CHLORINATED HERBICIDES SW8151A		(SW3550C)						
2,4,5-T	BRL	40		ug/Kg-dry	204972	1	03/26/2015 13:31	RF
2,4,5-TP (Silvex)	BRL	40		ug/Kg-dry	204972	1	03/26/2015 13:31	RF
2,4-D	BRL	40		ug/Kg-dry	204972	1	03/26/2015 13:31	RF
2,4-DB	BRL	200		ug/Kg-dry	204972	1	03/26/2015 13:31	RF
Dalapon	BRL	400		ug/Kg-dry	204972	1	03/26/2015 13:31	RF
Dicamba	BRL	40		ug/Kg-dry	204972	1	03/26/2015 13:31	RF
Dichlorprop	BRL	40		ug/Kg-dry	204972	1	03/26/2015 13:31	RF
Dinoseb	BRL	100		ug/Kg-dry	204972	1	03/26/2015 13:31	RF
MCPA	BRL	4000		ug/Kg-dry	204972	1	03/26/2015 13:31	RF
MCPP	BRL	4000		ug/Kg-dry	204972	1	03/26/2015 13:31	RF
Surr: DCAA	109	45.8-134		%REC	204972	1	03/26/2015 13:31	RF
METALS, TOTAL SW6010C		(SW3050B)						
Arsenic	BRL	5.81		mg/Kg-dry	204985	1	03/26/2015 22:42	JL
Barium	64.6	5.81		mg/Kg-dry	204985	1	03/26/2015 22:42	JL
Cadmium	BRL	1.97		mg/Kg-dry	204985	1	03/26/2015 22:42	JL
Chromium	26.1	2.90		mg/Kg-dry	204985	1	03/26/2015 22:42	JL
Lead	15.6	5.81		mg/Kg-dry	204985	1	03/26/2015 22:42	JL
Selenium	BRL	1.97		mg/Kg-dry	204985	1	03/26/2015 22:42	JL
Silver	BRL	1.97		mg/Kg-dry	204985	1	03/26/2015 22:42	JL
PERCENT MOISTURE D2216								
Percent Moisture	16.8	0		wt%	R288634	1	03/27/2015 11:00	PF

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Analytical Environmental Services, Inc

Date: 30-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: MW-1-1
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 9:45:00 AM
Lab ID: 1503L70-003	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B								
					(SW7471B)			
Mercury	BRL	0.125		mg/Kg-dry	204990	1	03/26/2015 12:15	TA
TCL-SEMIVOLATILE ORGANICS SW8270D								
					(SW3550C)			
1,1'-Biphenyl	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
2,4,5-Trichlorophenol	BRL	2200		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
2,4,6-Trichlorophenol	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
2,4-Dichlorophenol	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
2,4-Dimethylphenol	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
2,4-Dinitrophenol	BRL	2200		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
2,4-Dinitrotoluene	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
2,6-Dinitrotoluene	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
2-Chloronaphthalene	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
2-Chlorophenol	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
2-Methylnaphthalene	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
2-Methylphenol	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
2-Nitroaniline	BRL	2200		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
2-Nitrophenol	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
3,3'-Dichlorobenzidine	BRL	850		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
3-Nitroaniline	BRL	2200		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
4,6-Dinitro-2-methylphenol	BRL	2200		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
4-Bromophenyl phenyl ether	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
4-Chloro-3-methylphenol	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
4-Chloroaniline	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
4-Chlorophenyl phenyl ether	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
4-Methylphenol	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
4-Nitroaniline	BRL	2200		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
4-Nitrophenol	BRL	2200		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Acenaphthene	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Acenaphthylene	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Acetophenone	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Anthracene	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Atrazine	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Benz(a)anthracene	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Benzaldehyde	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Benzo(a)pyrene	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Benzo(b)fluoranthene	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Benzo(g,h,i)perylene	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Benzo(k)fluoranthene	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Bis(2-chloroethoxy)methane	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Bis(2-chloroethyl)ether	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Bis(2-chloroisopropyl)ether	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH

Qualifiers:

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- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: MW-1-1
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 9:45:00 AM
Lab ID: 1503L70-003	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Butyl benzyl phthalate	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Caprolactam	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Carbazole	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Chrysene	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Di-n-butyl phthalate	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Di-n-octyl phthalate	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Dibenz(a,h)anthracene	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Dibenzofuran	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Diethyl phthalate	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Dimethyl phthalate	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Fluoranthene	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Fluorene	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Hexachlorobenzene	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Hexachlorobutadiene	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Hexachlorocyclopentadiene	BRL	840		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Hexachloroethane	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Indeno(1,2,3-cd)pyrene	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Isophorone	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
N-Nitrosodi-n-propylamine	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
N-Nitrosodiphenylamine	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Naphthalene	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Nitrobenzene	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Pentachlorophenol	BRL	2200		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Phenanthrene	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Phenol	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Pyrene	BRL	420		ug/Kg-dry	204960	1	03/25/2015 17:15	YH
Surr: 2,4,6-Tribromophenol	88.5	41-128		%REC	204960	1	03/25/2015 17:15	YH
Surr: 2-Fluorobiphenyl	73.5	47-120		%REC	204960	1	03/25/2015 17:15	YH
Surr: 2-Fluorophenol	59.8	38.3-120		%REC	204960	1	03/25/2015 17:15	YH
Surr: 4-Terphenyl-d14	81.2	51.4-125		%REC	204960	1	03/25/2015 17:15	YH
Surr: Nitrobenzene-d5	67	40.1-120		%REC	204960	1	03/25/2015 17:15	YH
Surr: Phenol-d5	68.2	40.3-120		%REC	204960	1	03/25/2015 17:15	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
1,1,2,2-Tetrachloroethane	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
1,1,2-Trichloroethane	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
1,1-Dichloroethane	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
1,1-Dichloroethene	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
1,2,4-Trichlorobenzene	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD

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Client: United Consulting Group Inc.	Client Sample ID: MW-1-1
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 9:45:00 AM
Lab ID: 1503L70-003	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
1,2-Dibromoethane	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
1,2-Dichlorobenzene	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
1,2-Dichloroethane	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
1,2-Dichloropropane	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
1,3-Dichlorobenzene	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
1,4-Dichlorobenzene	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
2-Butanone	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
2-Hexanone	BRL	8.4		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
4-Methyl-2-pentanone	BRL	8.4		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
Acetone	BRL	8.4		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
Benzene	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
Bromodichloromethane	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
Bromoform	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
Bromomethane	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
Carbon disulfide	BRL	8.4		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
Carbon tetrachloride	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
Chlorobenzene	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
Chloroethane	BRL	8.4		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
Chloroform	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
Chloromethane	BRL	8.4		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
cis-1,2-Dichloroethene	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
cis-1,3-Dichloropropene	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
Cyclohexane	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
Dibromochloromethane	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
Dichlorodifluoromethane	BRL	8.4		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
Ethylbenzene	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
Freon-113	BRL	8.4		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
Isopropylbenzene	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
m,p-Xylene	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
Methyl acetate	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
Methyl tert-butyl ether	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
Methylcyclohexane	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
Methylene chloride	BRL	17		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
o-Xylene	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
Styrene	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
Tetrachloroethene	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
Toluene	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
trans-1,2-Dichloroethene	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
trans-1,3-Dichloropropene	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
Trichloroethene	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD

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Client: United Consulting Group Inc.	Client Sample ID: MW-1-1
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 9:45:00 AM
Lab ID: 1503L70-003	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	4.2		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
Vinyl chloride	BRL	8.4		ug/Kg-dry	204962	1	03/25/2015 14:27	MD
Surr: 4-Bromofluorobenzene	88.5	70-128		%REC	204962	1	03/25/2015 14:27	MD
Surr: Dibromofluoromethane	90.6	78.2-128		%REC	204962	1	03/25/2015 14:27	MD
Surr: Toluene-d8	95.9	76.5-116		%REC	204962	1	03/25/2015 14:27	MD
POLYCHLORINATED BIPHENYLS SW8082A			(SW3550C)					
Aroclor 1016	BRL	42		ug/Kg-dry	204703	1	03/26/2015 22:42	RS
Aroclor 1221	BRL	42		ug/Kg-dry	204703	1	03/26/2015 22:42	RS
Aroclor 1232	BRL	42		ug/Kg-dry	204703	1	03/26/2015 22:42	RS
Aroclor 1242	BRL	42		ug/Kg-dry	204703	1	03/26/2015 22:42	RS
Aroclor 1248	BRL	42		ug/Kg-dry	204703	1	03/26/2015 22:42	RS
Aroclor 1254	BRL	42		ug/Kg-dry	204703	1	03/26/2015 22:42	RS
Aroclor 1260	BRL	42		ug/Kg-dry	204703	1	03/26/2015 22:42	RS
Surr: Decachlorobiphenyl	67.6	36.1-138		%REC	204703	1	03/26/2015 22:42	RS
Surr: Tetrachloro-m-xylene	61.1	28.3-116		%REC	204703	1	03/26/2015 22:42	RS
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	4.2		ug/Kg-dry	204930	1	03/25/2015 11:52	BB
4,4'-DDE	BRL	4.2		ug/Kg-dry	204930	1	03/25/2015 11:52	BB
4,4'-DDT	BRL	4.2		ug/Kg-dry	204930	1	03/25/2015 11:52	BB
Aldrin	BRL	2.1		ug/Kg-dry	204930	1	03/25/2015 11:52	BB
alpha-BHC	BRL	2.1		ug/Kg-dry	204930	1	03/25/2015 11:52	BB
alpha-Chlordane	BRL	2.1		ug/Kg-dry	204930	1	03/25/2015 11:52	BB
beta-BHC	BRL	2.1		ug/Kg-dry	204930	1	03/25/2015 11:52	BB
Chlordane	BRL	42		ug/Kg-dry	204930	1	03/25/2015 11:52	BB
delta-BHC	BRL	2.1		ug/Kg-dry	204930	1	03/25/2015 11:52	BB
Dieldrin	BRL	4.2		ug/Kg-dry	204930	1	03/25/2015 11:52	BB
Endosulfan I	BRL	2.1		ug/Kg-dry	204930	1	03/25/2015 11:52	BB
Endosulfan II	BRL	4.2		ug/Kg-dry	204930	1	03/25/2015 11:52	BB
Endosulfan sulfate	BRL	4.2		ug/Kg-dry	204930	1	03/25/2015 11:52	BB
Endrin	BRL	4.2		ug/Kg-dry	204930	1	03/25/2015 11:52	BB
Endrin aldehyde	BRL	4.2		ug/Kg-dry	204930	1	03/25/2015 11:52	BB
Endrin ketone	BRL	4.2		ug/Kg-dry	204930	1	03/25/2015 11:52	BB
gamma-BHC	BRL	2.1		ug/Kg-dry	204930	1	03/25/2015 11:52	BB
gamma-Chlordane	BRL	2.1		ug/Kg-dry	204930	1	03/25/2015 11:52	BB
Heptachlor	BRL	2.1		ug/Kg-dry	204930	1	03/25/2015 11:52	BB
Heptachlor epoxide	BRL	2.1		ug/Kg-dry	204930	1	03/25/2015 11:52	BB
Methoxychlor	BRL	21		ug/Kg-dry	204930	1	03/25/2015 11:52	BB
Toxaphene	BRL	210		ug/Kg-dry	204930	1	03/25/2015 11:52	BB
Surr: Decachlorobiphenyl	75.7	33.1-134		%REC	204930	1	03/25/2015 11:52	BB

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Analytical Environmental Services, Inc

Date: 30-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: MW-1-1
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 9:45:00 AM
Lab ID: 1503L70-003	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B		(SW3550C)						
Surr: Tetrachloro-m-xylene	60.5	31.6-120		%REC	204930	1	03/25/2015 11:52	BB
CHLORINATED HERBICIDES SW8151A		(SW3550C)						
2,4,5-T	BRL	42		ug/Kg-dry	204972	1	03/26/2015 14:03	RF
2,4,5-TP (Silvex)	BRL	42		ug/Kg-dry	204972	1	03/26/2015 14:03	RF
2,4-D	BRL	42		ug/Kg-dry	204972	1	03/26/2015 14:03	RF
2,4-DB	BRL	220		ug/Kg-dry	204972	1	03/26/2015 14:03	RF
Dalapon	BRL	420		ug/Kg-dry	204972	1	03/26/2015 14:03	RF
Dicamba	BRL	42		ug/Kg-dry	204972	1	03/26/2015 14:03	RF
Dichlorprop	BRL	42		ug/Kg-dry	204972	1	03/26/2015 14:03	RF
Dinoseb	BRL	110		ug/Kg-dry	204972	1	03/26/2015 14:03	RF
MCPA	BRL	4200		ug/Kg-dry	204972	1	03/26/2015 14:03	RF
MCPP	BRL	4200		ug/Kg-dry	204972	1	03/26/2015 14:03	RF
Surr: DCAA	100	45.8-134		%REC	204972	1	03/26/2015 14:03	RF
METALS, TOTAL SW6010C		(SW3050B)						
Arsenic	BRL	5.97		mg/Kg-dry	204985	1	03/26/2015 22:45	JL
Barium	151	5.97		mg/Kg-dry	204985	1	03/26/2015 22:45	JL
Cadmium	BRL	1.97		mg/Kg-dry	204985	1	03/26/2015 22:45	JL
Chromium	39.3	2.99		mg/Kg-dry	204985	1	03/26/2015 22:45	JL
Lead	17.0	5.97		mg/Kg-dry	204985	1	03/26/2015 22:45	JL
Selenium	BRL	1.97		mg/Kg-dry	204985	1	03/26/2015 22:45	JL
Silver	BRL	1.97		mg/Kg-dry	204985	1	03/26/2015 22:45	JL
PERCENT MOISTURE D2216								
Percent Moisture	21.4	0		wt%	R288634	1	03/27/2015 11:00	PF

Qualifiers:

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- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 30-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: B-2-1
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 10:15:00 AM
Lab ID: 1503L70-004	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B					(SW7471B)			
Mercury	BRL	0.110		mg/Kg-dry	204990	1	03/26/2015 12:22	TA
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3550C)			
1,1'-Biphenyl	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
2,4,5-Trichlorophenol	BRL	17000		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
2,4,6-Trichlorophenol	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
2,4-Dichlorophenol	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
2,4-Dimethylphenol	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
2,4-Dinitrophenol	BRL	17000		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
2,4-Dinitrotoluene	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
2,6-Dinitrotoluene	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
2-Chloronaphthalene	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
2-Chlorophenol	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
2-Methylnaphthalene	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
2-Methylphenol	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
2-Nitroaniline	BRL	17000		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
2-Nitrophenol	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
3,3'-Dichlorobenzidine	BRL	6700		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
3-Nitroaniline	BRL	17000		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
4,6-Dinitro-2-methylphenol	BRL	17000		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
4-Bromophenyl phenyl ether	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
4-Chloro-3-methylphenol	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
4-Chloroaniline	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
4-Chlorophenyl phenyl ether	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
4-Methylphenol	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
4-Nitroaniline	BRL	17000		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
4-Nitrophenol	BRL	17000		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Acenaphthene	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Acenaphthylene	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Acetophenone	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Anthracene	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Atrazine	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Benz(a)anthracene	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Benzaldehyde	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Benzo(a)pyrene	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Benzo(b)fluoranthene	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Benzo(g,h,i)perylene	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Benzo(k)fluoranthene	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Bis(2-chloroethoxy)methane	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Bis(2-chloroethyl)ether	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Bis(2-chloroisopropyl)ether	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH

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Client: United Consulting Group Inc.	Client Sample ID: B-2-1
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 10:15:00 AM
Lab ID: 1503L70-004	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Butyl benzyl phthalate	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Caprolactam	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Carbazole	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Chrysene	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Di-n-butyl phthalate	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Di-n-octyl phthalate	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Dibenz(a,h)anthracene	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Dibenzofuran	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Diethyl phthalate	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Dimethyl phthalate	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Fluoranthene	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Fluorene	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Hexachlorobenzene	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Hexachlorobutadiene	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Hexachlorocyclopentadiene	BRL	6600		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Hexachloroethane	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Indeno(1,2,3-cd)pyrene	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Isophorone	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
N-Nitrosodi-n-propylamine	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
N-Nitrosodiphenylamine	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Naphthalene	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Nitrobenzene	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Pentachlorophenol	BRL	17000		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Phenanthrene	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Phenol	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Pyrene	BRL	3300		ug/Kg-dry	204960	1	03/25/2015 16:31	YH
Surr: 2,4,6-Tribromophenol	94.2	41-128		%REC	204960	1	03/25/2015 16:31	YH
Surr: 2-Fluorobiphenyl	80.6	47-120		%REC	204960	1	03/25/2015 16:31	YH
Surr: 2-Fluorophenol	82.1	38.3-120		%REC	204960	1	03/25/2015 16:31	YH
Surr: 4-Terphenyl-d14	77.7	51.4-125		%REC	204960	1	03/25/2015 16:31	YH
Surr: Nitrobenzene-d5	77.6	40.1-120		%REC	204960	1	03/25/2015 16:31	YH
Surr: Phenol-d5	86.9	40.3-120		%REC	204960	1	03/25/2015 16:31	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
1,1,2,2-Tetrachloroethane	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
1,1,2-Trichloroethane	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
1,1-Dichloroethane	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
1,1-Dichloroethene	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
1,2,4-Trichlorobenzene	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD

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Client: United Consulting Group Inc.	Client Sample ID: B-2-1
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 10:15:00 AM
Lab ID: 1503L70-004	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
1,2-Dibromoethane	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
1,2-Dichlorobenzene	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
1,2-Dichloroethane	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
1,2-Dichloropropane	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
1,3-Dichlorobenzene	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
1,4-Dichlorobenzene	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
2-Butanone	BRL	68		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
2-Hexanone	BRL	14		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
4-Methyl-2-pentanone	BRL	14		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
Acetone	BRL	140		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
Benzene	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
Bromodichloromethane	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
Bromoform	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
Bromomethane	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
Carbon disulfide	BRL	14		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
Carbon tetrachloride	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
Chlorobenzene	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
Chloroethane	BRL	14		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
Chloroform	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
Chloromethane	BRL	14		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
cis-1,2-Dichloroethene	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
cis-1,3-Dichloropropene	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
Cyclohexane	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
Dibromochloromethane	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
Dichlorodifluoromethane	BRL	14		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
Ethylbenzene	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
Freon-113	BRL	14		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
Isopropylbenzene	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
m,p-Xylene	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
Methyl acetate	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
Methyl tert-butyl ether	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
Methylcyclohexane	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
Methylene chloride	BRL	27		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
o-Xylene	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
Styrene	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
Tetrachloroethene	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
Toluene	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
trans-1,2-Dichloroethene	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
trans-1,3-Dichloropropene	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
Trichloroethene	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD

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Client: United Consulting Group Inc.	Client Sample ID: B-2-1
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 10:15:00 AM
Lab ID: 1503L70-004	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	6.8		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
Vinyl chloride	BRL	14		ug/Kg-dry	204962	1	03/27/2015 10:21	MD
Surr: 4-Bromofluorobenzene	68.1	70-128	S	%REC	204962	1	03/27/2015 10:21	MD
Surr: Dibromofluoromethane	106	78.2-128		%REC	204962	1	03/27/2015 10:21	MD
Surr: Toluene-d8	77.5	76.5-116		%REC	204962	1	03/27/2015 10:21	MD
POLYCHLORINATED BIPHENYLS SW8082A			(SW3550C)					
Aroclor 1016	BRL	220		ug/Kg-dry	204703	1	03/25/2015 18:23	BB
Aroclor 1221	BRL	220		ug/Kg-dry	204703	1	03/25/2015 18:23	BB
Aroclor 1232	BRL	220		ug/Kg-dry	204703	1	03/25/2015 18:23	BB
Aroclor 1242	BRL	220		ug/Kg-dry	204703	1	03/25/2015 18:23	BB
Aroclor 1248	BRL	220		ug/Kg-dry	204703	1	03/25/2015 18:23	BB
Aroclor 1254	BRL	220		ug/Kg-dry	204703	1	03/25/2015 18:23	BB
Aroclor 1260	BRL	220		ug/Kg-dry	204703	1	03/25/2015 18:23	BB
Surr: Decachlorobiphenyl	58.6	36.1-138		%REC	204703	1	03/25/2015 18:23	BB
Surr: Tetrachloro-m-xylene	69.1	28.3-116		%REC	204703	1	03/25/2015 18:23	BB
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	22		ug/Kg-dry	204930	1	03/27/2015 16:08	RS
4,4'-DDE	BRL	22		ug/Kg-dry	204930	1	03/27/2015 16:08	RS
4,4'-DDT	BRL	22		ug/Kg-dry	204930	1	03/27/2015 16:08	RS
Aldrin	BRL	11		ug/Kg-dry	204930	1	03/27/2015 16:08	RS
alpha-BHC	BRL	11		ug/Kg-dry	204930	1	03/27/2015 16:08	RS
alpha-Chlordane	BRL	11		ug/Kg-dry	204930	1	03/27/2015 16:08	RS
beta-BHC	BRL	11		ug/Kg-dry	204930	1	03/27/2015 16:08	RS
Chlordane	BRL	220		ug/Kg-dry	204930	1	03/27/2015 16:08	RS
delta-BHC	BRL	11		ug/Kg-dry	204930	1	03/27/2015 16:08	RS
Dieldrin	BRL	22		ug/Kg-dry	204930	1	03/27/2015 16:08	RS
Endosulfan I	BRL	11		ug/Kg-dry	204930	1	03/27/2015 16:08	RS
Endosulfan II	BRL	22		ug/Kg-dry	204930	1	03/27/2015 16:08	RS
Endosulfan sulfate	BRL	22		ug/Kg-dry	204930	1	03/27/2015 16:08	RS
Endrin	BRL	22		ug/Kg-dry	204930	1	03/27/2015 16:08	RS
Endrin aldehyde	BRL	22		ug/Kg-dry	204930	1	03/27/2015 16:08	RS
Endrin ketone	BRL	22		ug/Kg-dry	204930	1	03/27/2015 16:08	RS
gamma-BHC	BRL	11		ug/Kg-dry	204930	1	03/27/2015 16:08	RS
gamma-Chlordane	BRL	11		ug/Kg-dry	204930	1	03/27/2015 16:08	RS
Heptachlor	BRL	11		ug/Kg-dry	204930	1	03/27/2015 16:08	RS
Heptachlor epoxide	BRL	11		ug/Kg-dry	204930	1	03/27/2015 16:08	RS
Methoxychlor	BRL	110		ug/Kg-dry	204930	1	03/27/2015 16:08	RS
Toxaphene	BRL	1100		ug/Kg-dry	204930	1	03/27/2015 16:08	RS
Surr: Decachlorobiphenyl	50.7	33.1-134		%REC	204930	1	03/27/2015 16:08	RS

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Analytical Environmental Services, Inc

Date: 30-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: B-2-1
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 10:15:00 AM
Lab ID: 1503L70-004	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B		(SW3550C)						
Surr: Tetrachloro-m-xylene	57.4	31.6-120		%REC	204930	1	03/27/2015 16:08	RS
CHLORINATED HERBICIDES SW8151A		(SW3550C)						
2,4,5-T	BRL	360		ug/Kg-dry	204972	10	03/26/2015 02:35	RF
2,4,5-TP (Silvex)	BRL	360		ug/Kg-dry	204972	10	03/26/2015 02:35	RF
2,4-D	BRL	360		ug/Kg-dry	204972	10	03/26/2015 02:35	RF
2,4-DB	BRL	1900		ug/Kg-dry	204972	10	03/26/2015 02:35	RF
Dalapon	BRL	3600		ug/Kg-dry	204972	10	03/26/2015 02:35	RF
Dicamba	BRL	360		ug/Kg-dry	204972	10	03/26/2015 02:35	RF
Dichlorprop	BRL	360		ug/Kg-dry	204972	10	03/26/2015 02:35	RF
Dinoseb	BRL	940		ug/Kg-dry	204972	10	03/26/2015 02:35	RF
MCPA	BRL	36000		ug/Kg-dry	204972	10	03/26/2015 02:35	RF
MCPP	BRL	36000		ug/Kg-dry	204972	10	03/26/2015 02:35	RF
Surr: DCAA	0	45.8-134	S	%REC	204972	10	03/26/2015 02:35	RF
METALS, TOTAL SW6010C		(SW3050B)						
Arsenic	BRL	5.28		mg/Kg-dry	204985	1	03/26/2015 22:49	JL
Barium	110	5.28		mg/Kg-dry	204985	1	03/26/2015 22:49	JL
Cadmium	BRL	1.95		mg/Kg-dry	204985	1	03/26/2015 22:49	JL
Chromium	11.0	2.64		mg/Kg-dry	204985	1	03/26/2015 22:49	JL
Lead	9.35	5.28		mg/Kg-dry	204985	1	03/26/2015 22:49	JL
Selenium	BRL	1.95		mg/Kg-dry	204985	1	03/26/2015 22:49	JL
Silver	BRL	1.95		mg/Kg-dry	204985	1	03/26/2015 22:49	JL
PERCENT MOISTURE D2216								
Percent Moisture	9.34	0		wt%	R288634	1	03/27/2015 11:00	PF

Qualifiers:

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- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 30-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: MW-2-5
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 10:40:00 AM
Lab ID: 1503L70-005	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B								
					(SW7471B)			
Mercury	BRL	0.113		mg/Kg-dry	204990	1	03/26/2015 12:24	TA
TCL-SEMIVOLATILE ORGANICS SW8270D								
					(SW3550C)			
1,1'-Biphenyl	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
2,4,5-Trichlorophenol	BRL	2000		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
2,4,6-Trichlorophenol	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
2,4-Dichlorophenol	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
2,4-Dimethylphenol	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
2,4-Dinitrophenol	BRL	2000		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
2,4-Dinitrotoluene	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
2,6-Dinitrotoluene	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
2-Chloronaphthalene	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
2-Chlorophenol	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
2-Methylnaphthalene	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
2-Methylphenol	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
2-Nitroaniline	BRL	2000		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
2-Nitrophenol	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
3,3'-Dichlorobenzidine	BRL	780		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
3-Nitroaniline	BRL	2000		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
4,6-Dinitro-2-methylphenol	BRL	2000		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
4-Bromophenyl phenyl ether	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
4-Chloro-3-methylphenol	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
4-Chloroaniline	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
4-Chlorophenyl phenyl ether	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
4-Methylphenol	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
4-Nitroaniline	BRL	2000		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
4-Nitrophenol	BRL	2000		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Acenaphthene	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Acenaphthylene	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Acetophenone	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Anthracene	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Atrazine	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Benz(a)anthracene	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Benzaldehyde	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Benzo(a)pyrene	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Benzo(b)fluoranthene	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Benzo(g,h,i)perylene	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Benzo(k)fluoranthene	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Bis(2-chloroethoxy)methane	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Bis(2-chloroethyl)ether	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Bis(2-chloroisopropyl)ether	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH

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Client: United Consulting Group Inc.	Client Sample ID: MW-2-5
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 10:40:00 AM
Lab ID: 1503L70-005	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Butyl benzyl phthalate	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Caprolactam	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Carbazole	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Chrysene	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Di-n-butyl phthalate	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Di-n-octyl phthalate	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Dibenz(a,h)anthracene	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Dibenzofuran	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Diethyl phthalate	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Dimethyl phthalate	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Fluoranthene	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Fluorene	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Hexachlorobenzene	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Hexachlorobutadiene	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Hexachlorocyclopentadiene	BRL	770		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Hexachloroethane	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Indeno(1,2,3-cd)pyrene	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Isophorone	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
N-Nitrosodi-n-propylamine	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
N-Nitrosodiphenylamine	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Naphthalene	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Nitrobenzene	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Pentachlorophenol	BRL	2000		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Phenanthrene	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Phenol	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Pyrene	BRL	380		ug/Kg-dry	204960	1	03/25/2015 16:57	YH
Surr: 2,4,6-Tribromophenol	97	41-128		%REC	204960	1	03/25/2015 16:57	YH
Surr: 2-Fluorobiphenyl	73.5	47-120		%REC	204960	1	03/25/2015 16:57	YH
Surr: 2-Fluorophenol	65.8	38.3-120		%REC	204960	1	03/25/2015 16:57	YH
Surr: 4-Terphenyl-d14	85	51.4-125		%REC	204960	1	03/25/2015 16:57	YH
Surr: Nitrobenzene-d5	65.6	40.1-120		%REC	204960	1	03/25/2015 16:57	YH
Surr: Phenol-d5	81	40.3-120		%REC	204960	1	03/25/2015 16:57	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
1,1,2,2-Tetrachloroethane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
1,1,2-Trichloroethane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
1,1-Dichloroethane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
1,1-Dichloroethene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
1,2,4-Trichlorobenzene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD

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Client: United Consulting Group Inc.	Client Sample ID: MW-2-5
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 10:40:00 AM
Lab ID: 1503L70-005	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
1,2-Dibromoethane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
1,2-Dichlorobenzene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
1,2-Dichloroethane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
1,2-Dichloropropane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
1,3-Dichlorobenzene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
1,4-Dichlorobenzene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
2-Butanone	BRL	44		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
2-Hexanone	BRL	8.8		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
4-Methyl-2-pentanone	BRL	8.8		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
Acetone	BRL	88		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
Benzene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
Bromodichloromethane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
Bromoform	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
Bromomethane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
Carbon disulfide	BRL	8.8		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
Carbon tetrachloride	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
Chlorobenzene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
Chloroethane	BRL	8.8		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
Chloroform	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
Chloromethane	BRL	8.8		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
cis-1,2-Dichloroethene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
cis-1,3-Dichloropropene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
Cyclohexane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
Dibromochloromethane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
Dichlorodifluoromethane	BRL	8.8		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
Ethylbenzene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
Freon-113	BRL	8.8		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
Isopropylbenzene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
m,p-Xylene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
Methyl acetate	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
Methyl tert-butyl ether	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
Methylcyclohexane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
Methylene chloride	BRL	18		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
o-Xylene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
Styrene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
Tetrachloroethene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
Toluene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
trans-1,2-Dichloroethene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
trans-1,3-Dichloropropene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
Trichloroethene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD

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Client: United Consulting Group Inc.	Client Sample ID: MW-2-5
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 10:40:00 AM
Lab ID: 1503L70-005	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
Vinyl chloride	BRL	8.8		ug/Kg-dry	204962	1	03/25/2015 15:17	MD
Surr: 4-Bromofluorobenzene	84.9	70-128		%REC	204962	1	03/25/2015 15:17	MD
Surr: Dibromofluoromethane	92.8	78.2-128		%REC	204962	1	03/25/2015 15:17	MD
Surr: Toluene-d8	92.7	76.5-116		%REC	204962	1	03/25/2015 15:17	MD
POLYCHLORINATED BIPHENYLS SW8082A			(SW3550C)					
Aroclor 1016	BRL	39		ug/Kg-dry	204703	1	03/25/2015 12:23	BB
Aroclor 1221	BRL	39		ug/Kg-dry	204703	1	03/25/2015 12:23	BB
Aroclor 1232	BRL	39		ug/Kg-dry	204703	1	03/25/2015 12:23	BB
Aroclor 1242	BRL	39		ug/Kg-dry	204703	1	03/25/2015 12:23	BB
Aroclor 1248	BRL	39		ug/Kg-dry	204703	1	03/25/2015 12:23	BB
Aroclor 1254	BRL	39		ug/Kg-dry	204703	1	03/25/2015 12:23	BB
Aroclor 1260	BRL	39		ug/Kg-dry	204703	1	03/25/2015 12:23	BB
Surr: Decachlorobiphenyl	35.9	36.1-138	S	%REC	204703	1	03/25/2015 12:23	BB
Surr: Tetrachloro-m-xylene	39.2	28.3-116		%REC	204703	1	03/25/2015 12:23	BB
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	3.9		ug/Kg-dry	204930	1	03/25/2015 12:03	BB
4,4'-DDE	BRL	3.9		ug/Kg-dry	204930	1	03/25/2015 12:03	BB
4,4'-DDT	BRL	3.9		ug/Kg-dry	204930	1	03/25/2015 12:03	BB
Aldrin	BRL	1.9		ug/Kg-dry	204930	1	03/25/2015 12:03	BB
alpha-BHC	BRL	1.9		ug/Kg-dry	204930	1	03/25/2015 12:03	BB
alpha-Chlordane	BRL	1.9		ug/Kg-dry	204930	1	03/25/2015 12:03	BB
beta-BHC	BRL	1.9		ug/Kg-dry	204930	1	03/25/2015 12:03	BB
Chlordane	BRL	39		ug/Kg-dry	204930	1	03/25/2015 12:03	BB
delta-BHC	BRL	1.9		ug/Kg-dry	204930	1	03/25/2015 12:03	BB
Dieldrin	BRL	3.9		ug/Kg-dry	204930	1	03/25/2015 12:03	BB
Endosulfan I	BRL	1.9		ug/Kg-dry	204930	1	03/25/2015 12:03	BB
Endosulfan II	BRL	3.9		ug/Kg-dry	204930	1	03/25/2015 12:03	BB
Endosulfan sulfate	BRL	3.9		ug/Kg-dry	204930	1	03/25/2015 12:03	BB
Endrin	BRL	3.9		ug/Kg-dry	204930	1	03/25/2015 12:03	BB
Endrin aldehyde	BRL	3.9		ug/Kg-dry	204930	1	03/25/2015 12:03	BB
Endrin ketone	BRL	3.9		ug/Kg-dry	204930	1	03/25/2015 12:03	BB
gamma-BHC	BRL	1.9		ug/Kg-dry	204930	1	03/25/2015 12:03	BB
gamma-Chlordane	BRL	1.9		ug/Kg-dry	204930	1	03/25/2015 12:03	BB
Heptachlor	BRL	1.9		ug/Kg-dry	204930	1	03/25/2015 12:03	BB
Heptachlor epoxide	BRL	1.9		ug/Kg-dry	204930	1	03/25/2015 12:03	BB
Methoxychlor	BRL	19		ug/Kg-dry	204930	1	03/25/2015 12:03	BB
Toxaphene	BRL	190		ug/Kg-dry	204930	1	03/25/2015 12:03	BB
Surr: Decachlorobiphenyl	37.5	33.1-134		%REC	204930	1	03/25/2015 12:03	BB

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Analytical Environmental Services, Inc

Date: 30-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: MW-2-5
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 10:40:00 AM
Lab ID: 1503L70-005	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B		(SW3550C)						
Surr: Tetrachloro-m-xylene	37.9	31.6-120		%REC	204930	1	03/25/2015 12:03	BB
CHLORINATED HERBICIDES SW8151A		(SW3550C)						
2,4,5-T	BRL	38		ug/Kg-dry	204972	1	03/26/2015 05:13	RF
2,4,5-TP (Silvex)	BRL	38		ug/Kg-dry	204972	1	03/26/2015 05:13	RF
2,4-D	BRL	38		ug/Kg-dry	204972	1	03/26/2015 05:13	RF
2,4-DB	BRL	200		ug/Kg-dry	204972	1	03/26/2015 05:13	RF
Dalapon	BRL	380		ug/Kg-dry	204972	1	03/26/2015 05:13	RF
Dicamba	BRL	38		ug/Kg-dry	204972	1	03/26/2015 05:13	RF
Dichlorprop	BRL	38		ug/Kg-dry	204972	1	03/26/2015 05:13	RF
Dinoseb	BRL	99		ug/Kg-dry	204972	1	03/26/2015 05:13	RF
MCPA	BRL	3800		ug/Kg-dry	204972	1	03/26/2015 05:13	RF
MCPP	BRL	3800		ug/Kg-dry	204972	1	03/26/2015 05:13	RF
Surr: DCAA	111	45.8-134		%REC	204972	1	03/26/2015 05:13	RF
METALS, TOTAL SW6010C		(SW3050B)						
Arsenic	BRL	5.77		mg/Kg-dry	204985	1	03/26/2015 22:53	JL
Barium	124	5.77		mg/Kg-dry	204985	1	03/26/2015 22:53	JL
Cadmium	BRL	1.94		mg/Kg-dry	204985	1	03/26/2015 22:53	JL
Chromium	22.4	2.88		mg/Kg-dry	204985	1	03/26/2015 22:53	JL
Lead	9.60	5.77		mg/Kg-dry	204985	1	03/26/2015 22:53	JL
Selenium	BRL	1.94		mg/Kg-dry	204985	1	03/26/2015 22:53	JL
Silver	BRL	1.94		mg/Kg-dry	204985	1	03/26/2015 22:53	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.1	0		wt%	R288634	1	03/27/2015 11:00	PF

Qualifiers:

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- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 30-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: MW-5-4
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 1:30:00 PM
Lab ID: 1503L70-008	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B								
					(SW7471B)			
Mercury	BRL	0.117		mg/Kg-dry	204990	1	03/26/2015 12:26	TA
TCL-SEMIVOLATILE ORGANICS SW8270D								
					(SW3550C)			
1,1'-Biphenyl	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
2,4,5-Trichlorophenol	BRL	2000		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
2,4,6-Trichlorophenol	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
2,4-Dichlorophenol	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
2,4-Dimethylphenol	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
2,4-Dinitrophenol	BRL	2000		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
2,4-Dinitrotoluene	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
2,6-Dinitrotoluene	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
2-Chloronaphthalene	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
2-Chlorophenol	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
2-Methylnaphthalene	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
2-Methylphenol	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
2-Nitroaniline	BRL	2000		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
2-Nitrophenol	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
3,3'-Dichlorobenzidine	BRL	800		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
3-Nitroaniline	BRL	2000		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
4,6-Dinitro-2-methylphenol	BRL	2000		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
4-Bromophenyl phenyl ether	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
4-Chloro-3-methylphenol	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
4-Chloroaniline	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
4-Chlorophenyl phenyl ether	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
4-Methylphenol	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
4-Nitroaniline	BRL	2000		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
4-Nitrophenol	BRL	2000		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Acenaphthene	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Acenaphthylene	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Acetophenone	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Anthracene	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Atrazine	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Benz(a)anthracene	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Benzaldehyde	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Benzo(a)pyrene	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Benzo(b)fluoranthene	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Benzo(g,h,i)perylene	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Benzo(k)fluoranthene	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Bis(2-chloroethoxy)methane	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Bis(2-chloroethyl)ether	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Bis(2-chloroisopropyl)ether	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH

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Client: United Consulting Group Inc.	Client Sample ID: MW-5-4
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 1:30:00 PM
Lab ID: 1503L70-008	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Butyl benzyl phthalate	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Caprolactam	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Carbazole	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Chrysene	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Di-n-butyl phthalate	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Di-n-octyl phthalate	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Dibenz(a,h)anthracene	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Dibenzofuran	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Diethyl phthalate	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Dimethyl phthalate	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Fluoranthene	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Fluorene	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Hexachlorobenzene	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Hexachlorobutadiene	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Hexachlorocyclopentadiene	BRL	780		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Hexachloroethane	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Indeno(1,2,3-cd)pyrene	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Isophorone	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
N-Nitrosodi-n-propylamine	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
N-Nitrosodiphenylamine	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Naphthalene	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Nitrobenzene	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Pentachlorophenol	BRL	2000		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Phenanthrene	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Phenol	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Pyrene	BRL	390		ug/Kg-dry	204960	1	03/25/2015 17:23	YH
Surr: 2,4,6-Tribromophenol	108	41-128		%REC	204960	1	03/25/2015 17:23	YH
Surr: 2-Fluorobiphenyl	88.7	47-120		%REC	204960	1	03/25/2015 17:23	YH
Surr: 2-Fluorophenol	77.4	38.3-120		%REC	204960	1	03/25/2015 17:23	YH
Surr: 4-Terphenyl-d14	90.4	51.4-125		%REC	204960	1	03/25/2015 17:23	YH
Surr: Nitrobenzene-d5	81.9	40.1-120		%REC	204960	1	03/25/2015 17:23	YH
Surr: Phenol-d5	93.2	40.3-120		%REC	204960	1	03/25/2015 17:23	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
1,1,2,2-Tetrachloroethane	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
1,1,2-Trichloroethane	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
1,1-Dichloroethane	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
1,1-Dichloroethene	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
1,2,4-Trichlorobenzene	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD

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Client: United Consulting Group Inc.	Client Sample ID: MW-5-4
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 1:30:00 PM
Lab ID: 1503L70-008	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
1,2-Dibromoethane	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
1,2-Dichlorobenzene	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
1,2-Dichloroethane	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
1,2-Dichloropropane	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
1,3-Dichlorobenzene	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
1,4-Dichlorobenzene	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
2-Butanone	BRL	40		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
2-Hexanone	BRL	8.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
4-Methyl-2-pentanone	BRL	8.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
Acetone	BRL	80		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
Benzene	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
Bromodichloromethane	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
Bromoform	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
Bromomethane	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
Carbon disulfide	BRL	8.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
Carbon tetrachloride	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
Chlorobenzene	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
Chloroethane	BRL	8.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
Chloroform	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
Chloromethane	BRL	8.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
cis-1,2-Dichloroethene	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
cis-1,3-Dichloropropene	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
Cyclohexane	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
Dibromochloromethane	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
Dichlorodifluoromethane	BRL	8.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
Ethylbenzene	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
Freon-113	BRL	8.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
Isopropylbenzene	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
m,p-Xylene	24	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
Methyl acetate	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
Methyl tert-butyl ether	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
Methylcyclohexane	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
Methylene chloride	BRL	16		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
o-Xylene	12	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
Styrene	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
Tetrachloroethene	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
Toluene	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
trans-1,2-Dichloroethene	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
trans-1,3-Dichloropropene	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
Trichloroethene	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD

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Client: United Consulting Group Inc.	Client Sample ID: MW-5-4
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 1:30:00 PM
Lab ID: 1503L70-008	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	4.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
Vinyl chloride	BRL	8.0		ug/Kg-dry	204962	1	03/25/2015 15:41	MD
Surr: 4-Bromofluorobenzene	89.4	70-128		%REC	204962	1	03/25/2015 15:41	MD
Surr: Dibromofluoromethane	92.2	78.2-128		%REC	204962	1	03/25/2015 15:41	MD
Surr: Toluene-d8	95.8	76.5-116		%REC	204962	1	03/25/2015 15:41	MD
POLYCHLORINATED BIPHENYLS SW8082A			(SW3550C)					
Aroclor 1016	BRL	40		ug/Kg-dry	204703	1	03/25/2015 18:53	BB
Aroclor 1221	BRL	40		ug/Kg-dry	204703	1	03/25/2015 18:53	BB
Aroclor 1232	BRL	40		ug/Kg-dry	204703	1	03/25/2015 18:53	BB
Aroclor 1242	BRL	40		ug/Kg-dry	204703	1	03/25/2015 18:53	BB
Aroclor 1248	BRL	40		ug/Kg-dry	204703	1	03/25/2015 18:53	BB
Aroclor 1254	BRL	40		ug/Kg-dry	204703	1	03/25/2015 18:53	BB
Aroclor 1260	BRL	40		ug/Kg-dry	204703	1	03/25/2015 18:53	BB
Surr: Decachlorobiphenyl	60.7	36.1-138		%REC	204703	1	03/25/2015 18:53	BB
Surr: Tetrachloro-m-xylene	78.4	28.3-116		%REC	204703	1	03/25/2015 18:53	BB
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	4.0		ug/Kg-dry	204930	1	03/27/2015 16:19	RS
4,4'-DDE	BRL	4.0		ug/Kg-dry	204930	1	03/27/2015 16:19	RS
4,4'-DDT	BRL	4.0		ug/Kg-dry	204930	1	03/27/2015 16:19	RS
Aldrin	BRL	2.0		ug/Kg-dry	204930	1	03/27/2015 16:19	RS
alpha-BHC	BRL	2.0		ug/Kg-dry	204930	1	03/27/2015 16:19	RS
alpha-Chlordane	BRL	2.0		ug/Kg-dry	204930	1	03/27/2015 16:19	RS
beta-BHC	BRL	2.0		ug/Kg-dry	204930	1	03/27/2015 16:19	RS
Chlordane	BRL	40		ug/Kg-dry	204930	1	03/27/2015 16:19	RS
delta-BHC	BRL	2.0		ug/Kg-dry	204930	1	03/27/2015 16:19	RS
Dieldrin	BRL	4.0		ug/Kg-dry	204930	1	03/27/2015 16:19	RS
Endosulfan I	BRL	2.0		ug/Kg-dry	204930	1	03/27/2015 16:19	RS
Endosulfan II	BRL	4.0		ug/Kg-dry	204930	1	03/27/2015 16:19	RS
Endosulfan sulfate	BRL	4.0		ug/Kg-dry	204930	1	03/27/2015 16:19	RS
Endrin	BRL	4.0		ug/Kg-dry	204930	1	03/27/2015 16:19	RS
Endrin aldehyde	BRL	4.0		ug/Kg-dry	204930	1	03/27/2015 16:19	RS
Endrin ketone	BRL	4.0		ug/Kg-dry	204930	1	03/27/2015 16:19	RS
gamma-BHC	BRL	2.0		ug/Kg-dry	204930	1	03/27/2015 16:19	RS
gamma-Chlordane	BRL	2.0		ug/Kg-dry	204930	1	03/27/2015 16:19	RS
Heptachlor	BRL	2.0		ug/Kg-dry	204930	1	03/27/2015 16:19	RS
Heptachlor epoxide	BRL	2.0		ug/Kg-dry	204930	1	03/27/2015 16:19	RS
Methoxychlor	BRL	20		ug/Kg-dry	204930	1	03/27/2015 16:19	RS
Toxaphene	BRL	200		ug/Kg-dry	204930	1	03/27/2015 16:19	RS
Surr: Decachlorobiphenyl	76.8	33.1-134		%REC	204930	1	03/27/2015 16:19	RS

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Analytical Environmental Services, Inc

Date: 30-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: MW-5-4
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 1:30:00 PM
Lab ID: 1503L70-008	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B		(SW3550C)						
Surr: Tetrachloro-m-xylene	79.1	31.6-120		%REC	204930	1	03/27/2015 16:19	RS
CHLORINATED HERBICIDES SW8151A		(SW3550C)						
2,4,5-T	BRL	39		ug/Kg-dry	204972	1	03/26/2015 03:38	RF
2,4,5-TP (Silvex)	BRL	39		ug/Kg-dry	204972	1	03/26/2015 03:38	RF
2,4-D	BRL	39		ug/Kg-dry	204972	1	03/26/2015 03:38	RF
2,4-DB	BRL	200		ug/Kg-dry	204972	1	03/26/2015 03:38	RF
Dalapon	BRL	390		ug/Kg-dry	204972	1	03/26/2015 03:38	RF
Dicamba	BRL	39		ug/Kg-dry	204972	1	03/26/2015 03:38	RF
Dichlorprop	BRL	39		ug/Kg-dry	204972	1	03/26/2015 03:38	RF
Dinoseb	BRL	100		ug/Kg-dry	204972	1	03/26/2015 03:38	RF
MCPA	BRL	3900		ug/Kg-dry	204972	1	03/26/2015 03:38	RF
MCPP	BRL	3900		ug/Kg-dry	204972	1	03/26/2015 03:38	RF
Surr: DCAA	106	45.8-134		%REC	204972	1	03/26/2015 03:38	RF
METALS, TOTAL SW6010C		(SW3050B)						
Arsenic	BRL	5.40		mg/Kg-dry	204985	1	03/26/2015 22:57	JL
Barium	116	5.40		mg/Kg-dry	204985	1	03/26/2015 22:57	JL
Cadmium	BRL	1.98		mg/Kg-dry	204985	1	03/26/2015 22:57	JL
Chromium	54.2	2.70		mg/Kg-dry	204985	1	03/26/2015 22:57	JL
Lead	23.5	5.40		mg/Kg-dry	204985	1	03/26/2015 22:57	JL
Selenium	BRL	1.98		mg/Kg-dry	204985	1	03/26/2015 22:57	JL
Silver	BRL	1.98		mg/Kg-dry	204985	1	03/26/2015 22:57	JL
PERCENT MOISTURE D2216								
Percent Moisture	15.7	0		wt%	R288634	1	03/27/2015 11:00	PF

Qualifiers:

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Analytical Environmental Services, Inc

Date: 30-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: MW-5-13
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 1:45:00 PM
Lab ID: 1503L70-009	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B								
Mercury	BRL	0.106		mg/Kg-dry	204990	1	03/26/2015 12:28	TA
TCL-SEMIVOLATILE ORGANICS SW8270D								
1,1'-Biphenyl	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
2,4,5-Trichlorophenol	BRL	1800		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
2,4,6-Trichlorophenol	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
2,4-Dichlorophenol	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
2,4-Dimethylphenol	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
2,4-Dinitrophenol	BRL	1800		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
2,4-Dinitrotoluene	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
2,6-Dinitrotoluene	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
2-Chloronaphthalene	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
2-Chlorophenol	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
2-Methylnaphthalene	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
2-Methylphenol	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
2-Nitroaniline	BRL	1800		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
2-Nitrophenol	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
3,3'-Dichlorobenzidine	BRL	710		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
3-Nitroaniline	BRL	1800		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
4,6-Dinitro-2-methylphenol	BRL	1800		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
4-Bromophenyl phenyl ether	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
4-Chloro-3-methylphenol	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
4-Chloroaniline	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
4-Chlorophenyl phenyl ether	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
4-Methylphenol	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
4-Nitroaniline	BRL	1800		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
4-Nitrophenol	BRL	1800		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Acenaphthene	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Acenaphthylene	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Acetophenone	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Anthracene	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Atrazine	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Benz(a)anthracene	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Benzaldehyde	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Benzo(a)pyrene	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Benzo(b)fluoranthene	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Benzo(g,h,i)perylene	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Benzo(k)fluoranthene	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Bis(2-chloroethoxy)methane	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Bis(2-chloroethyl)ether	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Bis(2-chloroisopropyl)ether	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH

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Client: United Consulting Group Inc.	Client Sample ID: MW-5-13
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 1:45:00 PM
Lab ID: 1503L70-009	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Butyl benzyl phthalate	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Caprolactam	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Carbazole	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Chrysene	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Di-n-butyl phthalate	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Di-n-octyl phthalate	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Dibenz(a,h)anthracene	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Dibenzofuran	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Diethyl phthalate	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Dimethyl phthalate	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Fluoranthene	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Fluorene	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Hexachlorobenzene	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Hexachlorobutadiene	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Hexachlorocyclopentadiene	BRL	700		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Hexachloroethane	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Indeno(1,2,3-cd)pyrene	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Isophorone	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
N-Nitrosodi-n-propylamine	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
N-Nitrosodiphenylamine	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Naphthalene	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Nitrobenzene	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Pentachlorophenol	BRL	1800		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Phenanthrene	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Phenol	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Pyrene	BRL	350		ug/Kg-dry	204960	1	03/25/2015 17:48	YH
Surr: 2,4,6-Tribromophenol	88.4	41-128		%REC	204960	1	03/25/2015 17:48	YH
Surr: 2-Fluorobiphenyl	71.7	47-120		%REC	204960	1	03/25/2015 17:48	YH
Surr: 2-Fluorophenol	66.6	38.3-120		%REC	204960	1	03/25/2015 17:48	YH
Surr: 4-Terphenyl-d14	79.8	51.4-125		%REC	204960	1	03/25/2015 17:48	YH
Surr: Nitrobenzene-d5	64.8	40.1-120		%REC	204960	1	03/25/2015 17:48	YH
Surr: Phenol-d5	78.3	40.3-120		%REC	204960	1	03/25/2015 17:48	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
1,1,2,2-Tetrachloroethane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
1,1,2-Trichloroethane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
1,1-Dichloroethane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
1,1-Dichloroethene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
1,2,4-Trichlorobenzene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD

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Client: United Consulting Group Inc.	Client Sample ID: MW-5-13
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 1:45:00 PM
Lab ID: 1503L70-009	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
1,2-Dibromoethane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
1,2-Dichlorobenzene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
1,2-Dichloroethane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
1,2-Dichloropropane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
1,3-Dichlorobenzene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
1,4-Dichlorobenzene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
2-Butanone	BRL	44		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
2-Hexanone	BRL	8.9		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
4-Methyl-2-pentanone	BRL	8.9		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
Acetone	BRL	89		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
Benzene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
Bromodichloromethane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
Bromoform	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
Bromomethane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
Carbon disulfide	BRL	8.9		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
Carbon tetrachloride	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
Chlorobenzene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
Chloroethane	BRL	8.9		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
Chloroform	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
Chloromethane	BRL	8.9		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
cis-1,2-Dichloroethene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
cis-1,3-Dichloropropene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
Cyclohexane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
Dibromochloromethane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
Dichlorodifluoromethane	BRL	8.9		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
Ethylbenzene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
Freon-113	BRL	8.9		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
Isopropylbenzene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
m,p-Xylene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
Methyl acetate	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
Methyl tert-butyl ether	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
Methylcyclohexane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
Methylene chloride	BRL	18		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
o-Xylene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
Styrene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
Tetrachloroethene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
Toluene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
trans-1,2-Dichloroethene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
trans-1,3-Dichloropropene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
Trichloroethene	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD

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Client: United Consulting Group Inc.	Client Sample ID: MW-5-13
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 1:45:00 PM
Lab ID: 1503L70-009	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	4.4		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
Vinyl chloride	BRL	8.9		ug/Kg-dry	204962	1	03/25/2015 16:05	MD
Surr: 4-Bromofluorobenzene	89.1	70-128		%REC	204962	1	03/25/2015 16:05	MD
Surr: Dibromofluoromethane	91.9	78.2-128		%REC	204962	1	03/25/2015 16:05	MD
Surr: Toluene-d8	95.3	76.5-116		%REC	204962	1	03/25/2015 16:05	MD
POLYCHLORINATED BIPHENYLS SW8082A			(SW3550C)					
Aroclor 1016	BRL	35		ug/Kg-dry	204703	1	03/25/2015 15:53	BB
Aroclor 1221	BRL	35		ug/Kg-dry	204703	1	03/25/2015 15:53	BB
Aroclor 1232	BRL	35		ug/Kg-dry	204703	1	03/25/2015 15:53	BB
Aroclor 1242	BRL	35		ug/Kg-dry	204703	1	03/25/2015 15:53	BB
Aroclor 1248	BRL	35		ug/Kg-dry	204703	1	03/25/2015 15:53	BB
Aroclor 1254	BRL	35		ug/Kg-dry	204703	1	03/25/2015 15:53	BB
Aroclor 1260	BRL	35		ug/Kg-dry	204703	1	03/25/2015 15:53	BB
Surr: Decachlorobiphenyl	66.9	36.1-138		%REC	204703	1	03/25/2015 15:53	BB
Surr: Tetrachloro-m-xylene	75.6	28.3-116		%REC	204703	1	03/25/2015 15:53	BB
CHLORINATED PESTICIDES SW8081B			(SW3550C)					
4,4'-DDD	BRL	3.5		ug/Kg-dry	204930	1	03/25/2015 12:14	BB
4,4'-DDE	BRL	3.5		ug/Kg-dry	204930	1	03/25/2015 12:14	BB
4,4'-DDT	BRL	3.5		ug/Kg-dry	204930	1	03/25/2015 12:14	BB
Aldrin	BRL	1.8		ug/Kg-dry	204930	1	03/25/2015 12:14	BB
alpha-BHC	BRL	1.8		ug/Kg-dry	204930	1	03/25/2015 12:14	BB
alpha-Chlordane	BRL	1.8		ug/Kg-dry	204930	1	03/25/2015 12:14	BB
beta-BHC	BRL	1.8		ug/Kg-dry	204930	1	03/25/2015 12:14	BB
Chlordane	BRL	35		ug/Kg-dry	204930	1	03/25/2015 12:14	BB
delta-BHC	BRL	1.8		ug/Kg-dry	204930	1	03/25/2015 12:14	BB
Dieldrin	BRL	3.5		ug/Kg-dry	204930	1	03/25/2015 12:14	BB
Endosulfan I	BRL	1.8		ug/Kg-dry	204930	1	03/25/2015 12:14	BB
Endosulfan II	BRL	3.5		ug/Kg-dry	204930	1	03/25/2015 12:14	BB
Endosulfan sulfate	BRL	3.5		ug/Kg-dry	204930	1	03/25/2015 12:14	BB
Endrin	BRL	3.5		ug/Kg-dry	204930	1	03/25/2015 12:14	BB
Endrin aldehyde	BRL	3.5		ug/Kg-dry	204930	1	03/25/2015 12:14	BB
Endrin ketone	BRL	3.5		ug/Kg-dry	204930	1	03/25/2015 12:14	BB
gamma-BHC	BRL	1.8		ug/Kg-dry	204930	1	03/25/2015 12:14	BB
gamma-Chlordane	BRL	1.8		ug/Kg-dry	204930	1	03/25/2015 12:14	BB
Heptachlor	BRL	1.8		ug/Kg-dry	204930	1	03/25/2015 12:14	BB
Heptachlor epoxide	BRL	1.8		ug/Kg-dry	204930	1	03/25/2015 12:14	BB
Methoxychlor	BRL	18		ug/Kg-dry	204930	1	03/25/2015 12:14	BB
Toxaphene	BRL	180		ug/Kg-dry	204930	1	03/25/2015 12:14	BB
Surr: Decachlorobiphenyl	86	33.1-134		%REC	204930	1	03/25/2015 12:14	BB

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- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 30-Mar-15

Client: United Consulting Group Inc.	Client Sample ID: MW-5-13
Project Name: Dekalb DOT Yard	Collection Date: 3/23/2015 1:45:00 PM
Lab ID: 1503L70-009	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B		(SW3550C)						
Surr: Tetrachloro-m-xylene	76.2	31.6-120		%REC	204930	1	03/25/2015 12:14	BB
CHLORINATED HERBICIDES SW8151A		(SW3550C)						
2,4,5-T	BRL	35		ug/Kg-dry	204972	1	03/25/2015 21:42	RF
2,4,5-TP (Silvex)	BRL	35		ug/Kg-dry	204972	1	03/25/2015 21:42	RF
2,4-D	BRL	35		ug/Kg-dry	204972	1	03/25/2015 21:42	RF
2,4-DB	BRL	180		ug/Kg-dry	204972	1	03/25/2015 21:42	RF
Dalapon	BRL	350		ug/Kg-dry	204972	1	03/25/2015 21:42	RF
Dicamba	BRL	35		ug/Kg-dry	204972	1	03/25/2015 21:42	RF
Dichlorprop	BRL	35		ug/Kg-dry	204972	1	03/25/2015 21:42	RF
Dinoseb	BRL	90		ug/Kg-dry	204972	1	03/25/2015 21:42	RF
MCPA	BRL	3500		ug/Kg-dry	204972	1	03/25/2015 21:42	RF
MCPP	BRL	3500		ug/Kg-dry	204972	1	03/25/2015 21:42	RF
Surr: DCAA	76.9	45.8-134		%REC	204972	1	03/25/2015 21:42	RF
METALS, TOTAL SW6010C		(SW3050B)						
Arsenic	BRL	5.16		mg/Kg-dry	204985	1	03/26/2015 23:01	JL
Barium	157	5.16		mg/Kg-dry	204985	1	03/26/2015 23:01	JL
Cadmium	BRL	1.98		mg/Kg-dry	204985	1	03/26/2015 23:01	JL
Chromium	60.9	2.58		mg/Kg-dry	204985	1	03/26/2015 23:01	JL
Lead	BRL	5.16		mg/Kg-dry	204985	1	03/26/2015 23:01	JL
Selenium	BRL	1.98		mg/Kg-dry	204985	1	03/26/2015 23:01	JL
Silver	BRL	1.98		mg/Kg-dry	204985	1	03/26/2015 23:01	JL
PERCENT MOISTURE D2216								
Percent Moisture	5.74	0		wt%	R288634	1	03/27/2015 11:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client United Consulting

Work Order Number 1503L70

Checklist completed by Jouna Pacurar 3/23/15
Signature Date

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes No

Cooler #1 3.1°C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes ^{IP} 3/23 No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by _____

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503L70

ANALYTICAL QC SUMMARY REPORT

BatchID: 204703

Sample ID: MB-204703	Client ID:	Units: ug/Kg	Prep Date: 03/24/2015	Run No: 288394							
SampleType: MBLK	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	BatchID: 204703	Analysis Date: 03/25/2015	Seq No: 6127407							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	BRL	33									
Aroclor 1221	BRL	33									
Aroclor 1232	BRL	33									
Aroclor 1242	BRL	33									
Aroclor 1248	BRL	33									
Aroclor 1254	BRL	33									
Aroclor 1260	BRL	33									
Surr: Decachlorobiphenyl	10.75	0	16.67		64.5	36.1	138				
Surr: Tetrachloro-m-xylene	12.94	0	16.67		77.6	28.3	116				

Sample ID: LCS-204703	Client ID:	Units: ug/Kg	Prep Date: 03/24/2015	Run No: 288394							
SampleType: LCS	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	BatchID: 204703	Analysis Date: 03/25/2015	Seq No: 6127408							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	119.6	33	166.7		71.7	57.7	118				
Aroclor 1260	134.6	33	166.7		80.8	59	118				
Surr: Decachlorobiphenyl	10.53	0	16.67		63.2	36.1	138				
Surr: Tetrachloro-m-xylene	12.22	0	16.67		73.3	28.3	116				

Sample ID: 1503L70-009BMS	Client ID: MW-5-13	Units: ug/Kg-dry	Prep Date: 03/24/2015	Run No: 288394							
SampleType: MS	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	BatchID: 204703	Analysis Date: 03/25/2015	Seq No: 6128820							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	127.4	35	176.8		72.1	45.1	132				
Aroclor 1260	138.5	35	176.8		78.4	42	131				
Surr: Decachlorobiphenyl	11.72	0	17.69		66.3	36.1	138				
Surr: Tetrachloro-m-xylene	12.86	0	17.69		72.7	28.3	116				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503L70

ANALYTICAL QC SUMMARY REPORT

BatchID: 204703

Sample ID: 1503L70-009BMSD	Client ID: MW-5-13	Units: ug/Kg-dry	Prep Date: 03/24/2015	Run No: 288394							
SampleType: MSD	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	BatchID: 204703	Analysis Date: 03/25/2015	Seq No: 6128821							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	123.1	35	176.8		69.6	45.1	132	127.4	3.43	37	
Aroclor 1260	136.4	35	176.8		77.1	42	131	138.5	1.56	39	
Surr: Decachlorobiphenyl	11.19	0	17.69		63.2	36.1	138	11.72	0	0	
Surr: Tetrachloro-m-xylene	12.36	0	17.69		69.9	28.3	116	12.86	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503L70

ANALYTICAL QC SUMMARY REPORT

BatchID: 204930

Sample ID: MB-204930	Client ID:	Units: ug/Kg	Prep Date: 03/24/2015	Run No: 288360							
SampleType: MBLK	TestCode: CHLORINATED PESTICIDES SW8081B	BatchID: 204930	Analysis Date: 03/25/2015	Seq No: 6127056							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4'-DDD	BRL	3.3									
4,4'-DDE	BRL	3.3									
4,4'-DDT	BRL	3.3									
Aldrin	BRL	1.7									
alpha-BHC	BRL	1.7									
alpha-Chlordane	BRL	1.7									
beta-BHC	BRL	1.7									
Chlordane	BRL	33									
delta-BHC	BRL	1.7									
Dieldrin	BRL	3.3									
Endosulfan I	BRL	1.7									
Endosulfan II	BRL	3.3									
Endosulfan sulfate	BRL	3.3									
Endrin	BRL	3.3									
Endrin aldehyde	BRL	3.3									
Endrin ketone	BRL	3.3									
gamma-BHC	BRL	1.7									
gamma-Chlordane	BRL	1.7									
Heptachlor	BRL	1.7									
Heptachlor epoxide	BRL	1.7									
Methoxychlor	BRL	17									
Toxaphene	BRL	170									
Surr: Decachlorobiphenyl	14.29	0	16.67		85.7	33.1	134				
Surr: Tetrachloro-m-xylene	12.70	0	16.67		76.2	31.6	120				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503L70

ANALYTICAL QC SUMMARY REPORT

BatchID: 204930

Sample ID: LCS-204930	Client ID:	Units: ug/Kg	Prep Date: 03/24/2015	Run No: 288360							
SampleType: LCS	TestCode: CHLORINATED PESTICIDES SW8081B	BatchID: 204930	Analysis Date: 03/25/2015	Seq No: 6127057							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	34.15	3.3	33.33		102	45.8	133				
Aldrin	29.27	1.7	33.33		87.8	44.4	126				
Dieldrin	29.51	3.3	33.33		88.5	49.7	135				
Endrin	33.96	3.3	33.33		102	46.2	134				
gamma-BHC	29.03	1.7	33.33		87.1	44.2	133				
Heptachlor	34.45	1.7	33.33		103	41	137				
Surr: Decachlorobiphenyl	13.42	0	16.67		80.5	33.1	134				
Surr: Tetrachloro-m-xylene	12.23	0	16.67		73.4	31.6	120				

Sample ID: 1503L70-001BMS	Client ID: MW-4-12	Units: ug/Kg-dry	Prep Date: 03/24/2015	Run No: 288360							
SampleType: MS	TestCode: CHLORINATED PESTICIDES SW8081B	BatchID: 204930	Analysis Date: 03/25/2015	Seq No: 6127701							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	40.54	4.1	40.70		99.6	36.7	138				
Aldrin	33.64	2.0	40.70		82.6	38.4	135				
Dieldrin	34.93	4.1	40.70		85.8	44.2	138				
Endrin	40.67	4.1	40.70		99.9	44.6	138				
gamma-BHC	33.48	2.0	40.70		82.3	43.8	136				
Heptachlor	39.47	2.0	40.70		97.0	41.3	136				
Surr: Decachlorobiphenyl	15.56	0	20.36		76.4	33.1	134				
Surr: Tetrachloro-m-xylene	13.76	0	20.36		67.6	31.6	120				

Sample ID: 1503L70-001BMSD	Client ID: MW-4-12	Units: ug/Kg-dry	Prep Date: 03/24/2015	Run No: 288360							
SampleType: MSD	TestCode: CHLORINATED PESTICIDES SW8081B	BatchID: 204930	Analysis Date: 03/25/2015	Seq No: 6127702							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	39.06	4.1	40.70		96.0	36.7	138	40.54	3.72	34.4	
Aldrin	32.62	2.0	40.70		80.1	38.4	135	33.64	3.07	32.4	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503L70

ANALYTICAL QC SUMMARY REPORT

BatchID: 204930

Sample ID: **1503L70-001BMSD** Client ID: **MW-4-12** Units: **ug/Kg-dry** Prep Date: **03/24/2015** Run No: **288360**
 SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **204930** Analysis Date: **03/25/2015** Seq No: **6127702**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Dieldrin	33.03	4.1	40.70		81.2	44.2	138	34.93	5.58	33.8	
Endrin	38.89	4.1	40.70		95.5	44.6	138	40.67	4.46	32	
gamma-BHC	32.42	2.0	40.70		79.7	43.8	136	33.48	3.22	32.5	
Heptachlor	38.24	2.0	40.70		94.0	41.3	136	39.47	3.15	30.4	
Surr: Decachlorobiphenyl	14.85	0	20.36		72.9	33.1	134	15.56	0	30	
Surr: Tetrachloro-m-xylene	13.50	0	20.36		66.3	31.6	120	13.76	0	30	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503L70

ANALYTICAL QC SUMMARY REPORT

BatchID: 204960

Sample ID: MB-204960	Client ID:	Units: ug/Kg	Prep Date: 03/25/2015	Run No: 288391							
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204960	Analysis Date: 03/25/2015	Seq No: 6127289							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1'-Biphenyl	BRL	330									
2,4,5-Trichlorophenol	BRL	1700									
2,4,6-Trichlorophenol	BRL	330									
2,4-Dichlorophenol	BRL	330									
2,4-Dimethylphenol	BRL	330									
2,4-Dinitrophenol	BRL	1700									
2,4-Dinitrotoluene	BRL	330									
2,6-Dinitrotoluene	BRL	330									
2-Chloronaphthalene	BRL	330									
2-Chlorophenol	BRL	330									
2-Methylnaphthalene	BRL	330									
2-Methylphenol	BRL	330									
2-Nitroaniline	BRL	1700									
2-Nitrophenol	BRL	330									
3,3'-Dichlorobenzidine	BRL	670									
3-Nitroaniline	BRL	1700									
4,6-Dinitro-2-methylphenol	BRL	1700									
4-Bromophenyl phenyl ether	BRL	330									
4-Chloro-3-methylphenol	BRL	330									
4-Chloroaniline	BRL	330									
4-Chlorophenyl phenyl ether	BRL	330									
4-Methylphenol	BRL	330									
4-Nitroaniline	BRL	1700									
4-Nitrophenol	BRL	1700									
Acenaphthene	BRL	330									
Acenaphthylene	BRL	330									
Acetophenone	BRL	330									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503L70

ANALYTICAL QC SUMMARY REPORT

BatchID: 204960

Sample ID: MB-204960	Client ID:	Units: ug/Kg	Prep Date: 03/25/2015	Run No: 288391							
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204960	Analysis Date: 03/25/2015	Seq No: 6127289							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Anthracene	BRL	330									
Atrazine	BRL	330									
Benz(a)anthracene	BRL	330									
Benzaldehyde	BRL	330									
Benzo(a)pyrene	BRL	330									
Benzo(b)fluoranthene	BRL	330									
Benzo(g,h,i)perylene	BRL	330									
Benzo(k)fluoranthene	BRL	330									
Bis(2-chloroethoxy)methane	BRL	330									
Bis(2-chloroethyl)ether	BRL	330									
Bis(2-chloroisopropyl)ether	BRL	330									
Bis(2-ethylhexyl)phthalate	BRL	330									
Butyl benzyl phthalate	BRL	330									
Caprolactam	BRL	330									
Carbazole	BRL	330									
Chrysene	BRL	330									
Di-n-butyl phthalate	BRL	330									
Di-n-octyl phthalate	BRL	330									
Dibenz(a,h)anthracene	BRL	330									
Dibenzofuran	BRL	330									
Diethyl phthalate	BRL	330									
Dimethyl phthalate	BRL	330									
Fluoranthene	BRL	330									
Fluorene	BRL	330									
Hexachlorobenzene	BRL	330									
Hexachlorobutadiene	BRL	330									
Hexachlorocyclopentadiene	BRL	660									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503L70

ANALYTICAL QC SUMMARY REPORT

BatchID: 204960

Sample ID: MB-204960	Client ID:	Units: ug/Kg	Prep Date: 03/25/2015	Run No: 288391							
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204960	Analysis Date: 03/25/2015	Seq No: 6127289							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Hexachloroethane	BRL	330									
Indeno(1,2,3-cd)pyrene	BRL	330									
Isophorone	BRL	330									
N-Nitrosodi-n-propylamine	BRL	330									
N-Nitrosodiphenylamine	BRL	330									
Naphthalene	BRL	330									
Nitrobenzene	BRL	330									
Pentachlorophenol	BRL	1700									
Phenanthrene	BRL	330									
Phenol	BRL	330									
Pyrene	BRL	330									
Surr: 2,4,6-Tribromophenol	3065	0	3333		91.9	41	128				
Surr: 2-Fluorobiphenyl	1252	0	1667		75.1	47	120				
Surr: 2-Fluorophenol	2095	0	3333		62.8	38.3	120				
Surr: 4-Terphenyl-d14	1406	0	1667		84.3	51.4	125				
Surr: Nitrobenzene-d5	1142	0	1667		68.5	40.1	120				
Surr: Phenol-d5	2566	0	3333		77.0	40.3	120				

Sample ID: LCS-204960	Client ID:	Units: ug/Kg	Prep Date: 03/25/2015	Run No: 288391							
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204960	Analysis Date: 03/25/2015	Seq No: 6127290							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	2716	330	3333		81.5	56.9	120				
2-Chlorophenol	2669	330	3333		80.1	51	120				
4-Chloro-3-methylphenol	2813	330	3333		84.4	54	120				
4-Nitrophenol	2297	1700	3333		68.9	40.7	120				
Acenaphthene	2803	330	3333		84.1	57.9	120				
N-Nitrosodi-n-propylamine	2944	330	3333		88.3	56.5	124				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503L70

ANALYTICAL QC SUMMARY REPORT

BatchID: 204960

Sample ID: LCS-204960	Client ID:	Units: ug/Kg	Prep Date: 03/25/2015	Run No: 288391							
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204960	Analysis Date: 03/25/2015	Seq No: 6127290							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Pentachlorophenol	2789	1700	3333		83.7	41.8	120				
Phenol	2640	330	3333		79.2	50.1	120				
Pyrene	2697	330	3333		80.9	59.4	120				
Surr: 2,4,6-Tribromophenol	3470	0	3333		104	41	128				
Surr: 2-Fluorobiphenyl	1428	0	1667		85.7	47	120				
Surr: 2-Fluorophenol	2631	0	3333		78.9	38.3	120				
Surr: 4-Terphenyl-d14	1592	0	1667		95.5	51.4	125				
Surr: Nitrobenzene-d5	1328	0	1667		79.7	40.1	120				
Surr: Phenol-d5	2943	0	3333		88.3	40.3	120				

Sample ID: 1503K71-013BMS	Client ID:	Units: ug/Kg-dry	Prep Date: 03/25/2015	Run No: 288391							
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204960	Analysis Date: 03/25/2015	Seq No: 6129082							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	2866	350	3586		79.9	41.7	120				
2-Chlorophenol	2646	350	3586		73.8	42.9	120				
4-Chloro-3-methylphenol	2923	350	3586		81.5	41.1	120				
4-Nitrophenol	2348	1800	3586		65.5	32	120				
Acenaphthene	3051	350	3586		85.1	51.5	120				
N-Nitrosodi-n-propylamine	3122	350	3586		87.1	50.2	120				
Pentachlorophenol	2875	1800	3586		80.2	38.4	120				
Phenol	2656	350	3586		74.1	41.5	120				
Pyrene	3085	350	3586		86.0	45.2	120				
Surr: 2,4,6-Tribromophenol	3765	0	3586		105	41	128				
Surr: 2-Fluorobiphenyl	1539	0	1793		85.8	47	120				
Surr: 2-Fluorophenol	2569	0	3586		71.6	38.3	120				
Surr: 4-Terphenyl-d14	1659	0	1793		92.6	51.4	125				
Surr: Nitrobenzene-d5	1421	0	1793		79.2	40.1	120				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503L70

ANALYTICAL QC SUMMARY REPORT

BatchID: 204960

Sample ID: 1503K71-013BMS	Client ID:	Units: ug/Kg-dry	Prep Date: 03/25/2015	Run No: 288391							
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204960	Analysis Date: 03/25/2015	Seq No: 6129082							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Phenol-d5	3106	0	3586		86.6	40.3	120				
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Sample ID: 1503K71-013BMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 03/25/2015	Run No: 288391							
SampleType: MSD	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 204960	Analysis Date: 03/25/2015	Seq No: 6129083							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	2670	350	3586		74.5	41.7	120	2866	7.10	33.1	
2-Chlorophenol	2678	350	3586		74.7	42.9	120	2646	1.20	30.7	
4-Chloro-3-methylphenol	2737	350	3586		76.3	41.1	120	2923	6.58	40.5	
4-Nitrophenol	2295	1800	3586		64.0	32	120	2348	2.32	37.9	
Acenaphthene	2803	350	3586		78.2	51.5	120	3051	8.49	26.3	
N-Nitrosodi-n-propylamine	2875	350	3586		80.2	50.2	120	3122	8.24	34.9	
Pentachlorophenol	2885	1800	3586		80.5	38.4	120	2875	0.349	35.9	
Phenol	2572	350	3586		71.7	41.5	120	2656	3.18	37.4	
Pyrene	2633	350	3586		73.4	45.2	120	3085	15.8	35	
Surr: 2,4,6-Tribromophenol	3538	0	3586		98.7	41	128	3765	0	0	
Surr: 2-Fluorobiphenyl	1403	0	1793		78.3	47	120	1539	0	0	
Surr: 2-Fluorophenol	2467	0	3586		68.8	38.3	120	2569	0	0	
Surr: 4-Terphenyl-d14	1561	0	1793		87.1	51.4	125	1659	0	0	
Surr: Nitrobenzene-d5	1304	0	1793		72.8	40.1	120	1421	0	0	
Surr: Phenol-d5	2909	0	3586		81.1	40.3	120	3106	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503L70

ANALYTICAL QC SUMMARY REPORT

BatchID: 204962

Sample ID: MB-204962	Client ID:	Units: ug/Kg	Prep Date: 03/24/2015	Run No: 288348							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204962	Analysis Date: 03/24/2015	Seq No: 6126175							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	100									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	10									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503L70

ANALYTICAL QC SUMMARY REPORT

BatchID: 204962

Sample ID: MB-204962	Client ID:	Units: ug/Kg	Prep Date: 03/24/2015	Run No: 288348							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204962	Analysis Date: 03/24/2015	Seq No: 6126175							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	20									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	10									
Surr: 4-Bromofluorobenzene	44.69	0	50.00		89.4	70	128				
Surr: Dibromofluoromethane	45.94	0	50.00		91.9	78.2	128				
Surr: Toluene-d8	47.72	0	50.00		95.4	76.5	116				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503L70

ANALYTICAL QC SUMMARY REPORT

BatchID: 204962

Sample ID: LCS-204962	Client ID:	Units: ug/Kg	Prep Date: 03/24/2015	Run No: 288348							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204962	Analysis Date: 03/24/2015	Seq No: 6126178							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	39.53	5.0	50.00		79.1	69.9	145				
Benzene	42.38	5.0	50.00		84.8	72.3	130				
Chlorobenzene	41.53	5.0	50.00		83.1	69	130				
Toluene	40.86	5.0	50.00		81.7	71.1	130				
Trichloroethene	40.12	5.0	50.00		80.2	71.7	136				
Surr: 4-Bromofluorobenzene	46.35	0	50.00		92.7	70	128				
Surr: Dibromofluoromethane	45.09	0	50.00		90.2	78.2	128				
Surr: Toluene-d8	47.77	0	50.00		95.5	76.5	116				

Sample ID: 1503K71-002AMS	Client ID:	Units: ug/Kg-dry	Prep Date: 03/24/2015	Run No: 288348							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204962	Analysis Date: 03/24/2015	Seq No: 6126176							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	43.09	6.0	60.50		71.2	56.6	151				
Benzene	46.92	6.0	60.50		77.6	70.4	130				
Chlorobenzene	46.21	6.0	60.50		76.4	67.5	132				
Toluene	45.46	6.0	60.50		75.1	70.4	130				
Trichloroethene	44.61	6.0	60.50		73.7	70.1	137				
Surr: 4-Bromofluorobenzene	54.45	0	60.50		90.0	70	128				
Surr: Dibromofluoromethane	53.95	0	60.50		89.2	78.2	128				
Surr: Toluene-d8	57.69	0	60.50		95.4	76.5	116				

Sample ID: 1503K71-002AMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 03/24/2015	Run No: 288348							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204962	Analysis Date: 03/24/2015	Seq No: 6126177							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	46.06	6.0	60.50		76.1	56.6	151	43.09	6.68	20.4	
Benzene	51.16	6.0	60.50		84.6	70.4	130	46.92	8.64	16.9	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503L70

ANALYTICAL QC SUMMARY REPORT

BatchID: 204962

Sample ID: 1503K71-002AMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 03/24/2015	Run No: 288348							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 204962	Analysis Date: 03/24/2015	Seq No: 6126177							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	49.48	6.0	60.50		81.8	67.5	132	46.21	6.83	14.6	
Toluene	48.41	6.0	60.50		80.0	70.4	130	45.46	6.29	16.6	
Trichloroethene	49.59	6.0	60.50		82.0	70.1	137	44.61	10.6	17	
Surr: 4-Bromofluorobenzene	54.53	0	60.50		90.1	70	128	54.45	0	0	
Surr: Dibromofluoromethane	54.98	0	60.50		90.9	78.2	128	53.95	0	0	
Surr: Toluene-d8	57.29	0	60.50		94.7	76.5	116	57.69	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503L70

ANALYTICAL QC SUMMARY REPORT

BatchID: 204972

Sample ID: MB-204972	Client ID:	Units: ug/Kg	Prep Date: 03/25/2015	Run No: 288474							
SampleType: MBLK	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 204972	Analysis Date: 03/25/2015	Seq No: 6129091							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	BRL	33									
2,4,5-TP (Silvex)	BRL	33									
2,4-D	BRL	33									
2,4-DB	BRL	170									
Dalapon	BRL	330									
Dicamba	BRL	33									
Dichlorprop	BRL	33									
Dinoseb	BRL	85									
MCPA	BRL	3300									
MCPP	BRL	3300									
Surr: DCAA	198.5	0	166.7		119	45.8	134				

Sample ID: LCS-204972	Client ID:	Units: ug/Kg	Prep Date: 03/25/2015	Run No: 288474							
SampleType: LCS	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 204972	Analysis Date: 03/25/2015	Seq No: 6129092							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	171.7	33	166.7		103	46.3	120				
2,4,5-TP (Silvex)	160.6	33	166.7		96.3	54.5	120				
2,4-D	169.9	33	166.7		102	37.5	120				
Dicamba	154.7	33	166.7		92.8	57.3	120				
Dichlorprop	168.1	33	166.7		101	44.6	120				
Surr: DCAA	167.7	0	166.7		101	45.8	134				

Sample ID: 1503L70-009BMS	Client ID: MW-5-13	Units: ug/Kg-dry	Prep Date: 03/25/2015	Run No: 288474							
SampleType: MS	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 204972	Analysis Date: 03/25/2015	Seq No: 6129097							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	171.5	35	176.6		97.1	44.9	120				
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Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503L70

ANALYTICAL QC SUMMARY REPORT

BatchID: 204972

Sample ID: 1503L70-009BMS	Client ID: MW-5-13	Units: ug/Kg-dry	Prep Date: 03/25/2015	Run No: 288474							
SampleType: MS	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 204972	Analysis Date: 03/25/2015	Seq No: 6129097							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-TP (Silvex)	174.3	35	176.6		98.7	54.1	120				
2,4-D	167.0	35	176.6		94.5	42.3	122				
Dicamba	171.4	35	176.6		97.1	50.7	122				
Dichlorprop	175.3	35	176.6		99.2	46	127				
Surr: DCAA	187.3	0	176.6		106	45.8	134				

Sample ID: 1503L70-009BMSD	Client ID: MW-5-13	Units: ug/Kg-dry	Prep Date: 03/25/2015	Run No: 288474							
SampleType: MSD	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 204972	Analysis Date: 03/25/2015	Seq No: 6129098							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	172.4	35	176.7		97.5	44.9	120	171.5	0.535	33.3	
2,4,5-TP (Silvex)	168.8	35	176.7		95.5	54.1	120	174.3	3.20	34	
2,4-D	163.4	35	176.7		92.4	42.3	122	167.0	2.17	46.7	
Dicamba	164.7	35	176.7		93.2	50.7	122	171.4	4.00	33.6	
Dichlorprop	171.0	35	176.7		96.7	46	127	175.3	2.49	42	
Surr: DCAA	180.9	0	176.7		102	45.8	134	187.3	0	0	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503L70

ANALYTICAL QC SUMMARY REPORT

BatchID: 204985

Sample ID: MB-204985	Client ID:	Units: mg/Kg	Prep Date: 03/25/2015	Run No: 288613							
SampleType: MBLK	TestCode: METALS, TOTAL SW6010C	BatchID: 204985	Analysis Date: 03/26/2015	Seq No: 6132427							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	5.00									
Barium	BRL	5.00									
Cadmium	BRL	2.50									
Chromium	BRL	2.50									
Lead	BRL	5.00									
Selenium	BRL	5.00									
Silver	BRL	2.50									

Sample ID: LCS-204985	Client ID:	Units: mg/Kg	Prep Date: 03/25/2015	Run No: 288613							
SampleType: LCS	TestCode: METALS, TOTAL SW6010C	BatchID: 204985	Analysis Date: 03/26/2015	Seq No: 6132428							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	49.40	5.00	50.00		98.8	80	120				
Barium	52.37	5.00	50.00		105	80	120				
Cadmium	50.62	2.50	50.00		101	80	120				
Chromium	52.47	2.50	50.00		105	80	120				
Lead	50.36	5.00	50.00		101	80	120				
Selenium	48.27	5.00	50.00		96.5	80	120				
Silver	5.079	2.50	5.000		102	80	120				

Sample ID: 1503L70-001CMS	Client ID: MW-4-12	Units: mg/Kg-dry	Prep Date: 03/25/2015	Run No: 288613							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 204985	Analysis Date: 03/26/2015	Seq No: 6132432							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	41.80	6.06	60.57		69.0	75	125				S
Barium	239.3	6.06	60.57	171.6	112	75	125				
Cadmium	59.02	3.03	60.57		97.5	75	125				
Chromium	107.7	3.03	60.57	70.08	62.1	75	125				S

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503L70

ANALYTICAL QC SUMMARY REPORT

BatchID: 204985

Sample ID: 1503L70-001CMS	Client ID: MW-4-12	Units: mg/Kg-dry	Prep Date: 03/25/2015	Run No: 288613							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 204985	Analysis Date: 03/26/2015	Seq No: 6132432							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	67.70	6.06	60.57	10.55	94.4	75	125				
Selenium	41.95	6.06	60.57		69.3	75	125				S
Silver	5.795	3.03	6.057	0.05020	94.8	75	125				

Sample ID: 1503L70-001CMSD	Client ID: MW-4-12	Units: mg/Kg-dry	Prep Date: 03/25/2015	Run No: 288613							
SampleType: MSD	TestCode: METALS, TOTAL SW6010C	BatchID: 204985	Analysis Date: 03/26/2015	Seq No: 6132433							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	42.17	6.09	60.86		69.3	75	125	41.80	0.888	20	S
Barium	244.0	6.09	60.86	171.6	119	75	125	239.3	1.92	20	
Cadmium	60.75	3.04	60.86		99.8	75	125	59.02	2.87	20	
Chromium	113.4	3.04	60.86	70.08	71.1	75	125	107.7	5.15	20	S
Lead	66.78	6.09	60.86	10.55	92.4	75	125	67.70	1.38	20	
Selenium	40.18	6.09	60.86		66.0	75	125	41.95	4.30	20	S
Silver	6.018	3.04	6.086	0.05020	98.0	75	125	5.795	3.78	20	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503L70

ANALYTICAL QC SUMMARY REPORT

BatchID: 204990

Sample ID: MB-204990	Client ID:	Units: mg/Kg	Prep Date: 03/26/2015	Run No: 288503							
SampleType: MBLK	TestCode: TOTAL MERCURY SW7471B	BatchID: 204990	Analysis Date: 03/26/2015	Seq No: 6132650							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.100

Sample ID: LCS-204990	Client ID:	Units: mg/Kg	Prep Date: 03/26/2015	Run No: 288503							
SampleType: LCS	TestCode: TOTAL MERCURY SW7471B	BatchID: 204990	Analysis Date: 03/26/2015	Seq No: 6132651							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.4278 0.100 0.4000 107 80 120

Sample ID: 1503K37-001CMS	Client ID:	Units: mg/Kg-dry	Prep Date: 03/26/2015	Run No: 288503							
SampleType: MS	TestCode: TOTAL MERCURY SW7471B	BatchID: 204990	Analysis Date: 03/26/2015	Seq No: 6132653							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.4638 0.110 0.4398 105 70 130

Sample ID: 1503K37-001CMSD	Client ID:	Units: mg/Kg-dry	Prep Date: 03/26/2015	Run No: 288503							
SampleType: MSD	TestCode: TOTAL MERCURY SW7471B	BatchID: 204990	Analysis Date: 03/26/2015	Seq No: 6132654							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.4690 0.110 0.4389 107 70 130 0.4638 1.10 30

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix



April 02, 2015

Spencer Cox
United Consulting Group Inc.
625 Holcomb Bridge Rd
Norcross GA 30071

TEL: (770) 209-0029
FAX: (770) 582-2900

RE: Dekalb DOT Yard

Dear Spencer Cox:

Order No: 1503M98

Analytical Environmental Services, Inc. received 6 samples on 3/24/2015 4:56:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:


- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/14-06/30/15.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Tara Esbeck
Project Manager



COMPANY:  UNITED CONSULTING <small>We're here for you</small>		ADDRESS: 625 HOLCOMB BRIDGE ROAD NORCROSS, GEORGIA 30071 770-209-0029 FAX: 770-582-2900			ANALYSIS REQUESTED VOCs SVOCs PCBs Herbicides Pesticides RCRA-Metals HOLL						Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.			
PHONE: 770-842-8956		FAX: 770-582-2900			PRESERVATION (See codes)						REMARKS			
SAMPLED BY: <i>Spencer Cox</i>		SIGNATURE: <i>[Signature]</i>												
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)						REMARKS	No. of Containers
		DATE	TIME											
1	MW-1	3/24/15	1:15P	/		GW	/	/	/	/	/	/		12
2	MW-2	↓	2:10P	/		↓	/	/	/	/	/	/		12
3	MW-3	↓	3:00P	/		↓	/	/	/	/	/	/		12
4	MW-6	↓	4:14P	/		↓	/	/	/	/	/	/	*	6
5	Trip blank	↓		/		W	/	/	/	/	/	/		2
6														
7														
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RELINQUISHED BY 1: <i>[Signature]</i> 4:56 3/24/15		RECEIVED BY 1: <i>[Signature]</i> 3/24/15		PROJECT INFORMATION PROJECT NAME: DeKalb DOT Yard		RECEIPT Total # of Containers: 84	
2: <i>[Signature]</i> 4:50		3:		PROJECT #: 2015.0103.02		Turnaround Time Request <input checked="" type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other	
SPECIAL INSTRUCTIONS/COMMENTS: * 2 ambers due to sample volume issues. Will collect 6 more ambers on 3/25/15		SHIPMENT METHOD OUT IN <i>[Signature]</i> VIA: CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER		SEND REPORT TO: INVOICE TO: (IF DIFFERENT FROM ABOVE)		STATE PROGRAM (if any): E-mail? Y/N; Fax? Y/N DATA PACKAGE: I II III IV	
PO# 84156				Page 2 of 50			

Client: United Consulting Group Inc.
Project: Dekalb DOT Yard
Lab ID: 1503M98

Case Narrative

Samples M-2 and M-6 were analyzed for dissolved RCRA metals per Spencer Cox and the other two samples were filtered and placed on hold.

Pest/Herbs were placed on hold for MW-1, MW-3 per Spencer Cox email 3/27

Additional bottles for Pest and Herbs for MW-6 were dropped off for analysis.

Analytical Environmental Services, Inc.

Date: 02-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: MW-1

Project: Dekalb DOT Yard

Collection Date: 3/24/2015 1:15:00 PM

Lab ID: 1503M98-001

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
POLYCHLORINATED BIPHENYLS SW8082A					(SW3510C)		Analyst: RS
Aroclor 1016	BRL	0.50		ug/L	205011	1	3/26/2015 6:41 PM
Aroclor 1221	BRL	0.50		ug/L	205011	1	3/26/2015 6:41 PM
Aroclor 1232	BRL	0.50		ug/L	205011	1	3/26/2015 6:41 PM
Aroclor 1242	BRL	0.50		ug/L	205011	1	3/26/2015 6:41 PM
Aroclor 1248	BRL	0.50		ug/L	205011	1	3/26/2015 6:41 PM
Aroclor 1254	BRL	0.50		ug/L	205011	1	3/26/2015 6:41 PM
Aroclor 1260	BRL	0.50		ug/L	205011	1	3/26/2015 6:41 PM
Surr: Decachlorobiphenyl	36.9	20.4-130		%REC	205011	1	3/26/2015 6:41 PM
Surr: Tetrachloro-m-xylene	68.8	23-116		%REC	205011	1	3/26/2015 6:41 PM
METALS, TOTAL SW6010C					(SW3010A)		Analyst: JL
Arsenic	BRL	0.0500		mg/L	204987	1	3/26/2015 2:55 AM
Barium	0.0231	0.0200		mg/L	204987	1	3/26/2015 2:55 AM
Cadmium	BRL	0.0050		mg/L	204987	1	3/26/2015 2:55 AM
Chromium	BRL	0.0100		mg/L	204987	1	3/26/2015 2:55 AM
Lead	BRL	0.0100		mg/L	204987	1	3/26/2015 2:55 AM
Selenium	BRL	0.0200		mg/L	204987	1	3/26/2015 2:55 AM
Silver	BRL	0.0100		mg/L	204987	1	3/26/2015 2:55 AM
MERCURY, TOTAL SW7470A					(SW7470A)		Analyst: TAA
Mercury	BRL	0.00020		mg/L	204955	1	3/25/2015 2:10 PM
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3510C)		Analyst: YH
1,1'-Biphenyl	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
2,4,5-Trichlorophenol	BRL	25		ug/L	205068	1	3/27/2015 8:05 PM
2,4,6-Trichlorophenol	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
2,4-Dichlorophenol	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
2,4-Dimethylphenol	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
2,4-Dinitrophenol	BRL	25		ug/L	205068	1	3/27/2015 8:05 PM
2,4-Dinitrotoluene	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
2,6-Dinitrotoluene	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
2-Chloronaphthalene	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
2-Chlorophenol	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
2-Methylnaphthalene	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
2-Methylphenol	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
2-Nitroaniline	BRL	25		ug/L	205068	1	3/27/2015 8:05 PM
2-Nitrophenol	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
3,3'-Dichlorobenzidine	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
3-Nitroaniline	BRL	25		ug/L	205068	1	3/27/2015 8:05 PM
4,6-Dinitro-2-methylphenol	BRL	25		ug/L	205068	1	3/27/2015 8:05 PM
4-Bromophenyl phenyl ether	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
4-Chloro-3-methylphenol	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 02-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: MW-1

Project: Dekalb DOT Yard

Collection Date: 3/24/2015 1:15:00 PM

Lab ID: 1503M98-001

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS							
					(SW3510C)		Analyst: YH
4-Chloroaniline	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
4-Chlorophenyl phenyl ether	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
4-Methylphenol	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
4-Nitroaniline	BRL	25		ug/L	205068	1	3/27/2015 8:05 PM
4-Nitrophenol	BRL	25		ug/L	205068	1	3/27/2015 8:05 PM
Acenaphthene	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Acenaphthylene	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Acetophenone	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Anthracene	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Atrazine	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Benz(a)anthracene	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Benzaldehyde	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Benzo(a)pyrene	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Benzo(b)fluoranthene	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Benzo(g,h,i)perylene	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Benzo(k)fluoranthene	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Bis(2-chloroethoxy)methane	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Bis(2-chloroethyl)ether	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Bis(2-chloroisopropyl)ether	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Bis(2-ethylhexyl)phthalate	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Butyl benzyl phthalate	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Caprolactam	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Carbazole	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Chrysene	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Dibenz(a,h)anthracene	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Dibenzofuran	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Diethyl phthalate	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Dimethyl phthalate	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Di-n-butyl phthalate	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Di-n-octyl phthalate	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Fluoranthene	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Fluorene	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Hexachlorobenzene	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Hexachlorobutadiene	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Hexachlorocyclopentadiene	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Hexachloroethane	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Indeno(1,2,3-cd)pyrene	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Isophorone	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Naphthalene	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Nitrobenzene	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
N-Nitrosodi-n-propylamine	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 02-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: MW-1

Project: Dekalb DOT Yard

Collection Date: 3/24/2015 1:15:00 PM

Lab ID: 1503M98-001

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3510C)		Analyst: YH
N-Nitrosodiphenylamine	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Pentachlorophenol	BRL	25		ug/L	205068	1	3/27/2015 8:05 PM
Phenanthrene	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Phenol	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Pyrene	BRL	10		ug/L	205068	1	3/27/2015 8:05 PM
Surr: 2,4,6-Tribromophenol	97.4	52-133		%REC	205068	1	3/27/2015 8:05 PM
Surr: 2-Fluorobiphenyl	76.4	50-121		%REC	205068	1	3/27/2015 8:05 PM
Surr: 2-Fluorophenol	51.3	27.5-120		%REC	205068	1	3/27/2015 8:05 PM
Surr: 4-Terphenyl-d14	75.2	46.3-137		%REC	205068	1	3/27/2015 8:05 PM
Surr: Nitrobenzene-d5	76.2	41.2-121		%REC	205068	1	3/27/2015 8:05 PM
Surr: Phenol-d5	37.3	14.3-120		%REC	205068	1	3/27/2015 8:05 PM
TCL VOLATILE ORGANICS SW8260B					(SW5030B)		Analyst: CHA
1,1,1-Trichloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
1,1,2-Trichloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
1,1-Dichloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
1,1-Dichloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
1,2-Dibromoethane	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
1,2-Dichlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
1,2-Dichloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
1,2-Dichloropropane	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
1,3-Dichlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
1,4-Dichlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
2-Butanone	BRL	50		ug/L	205065	1	3/26/2015 2:27 PM
2-Hexanone	BRL	10		ug/L	205065	1	3/26/2015 2:27 PM
4-Methyl-2-pentanone	BRL	10		ug/L	205065	1	3/26/2015 2:27 PM
Acetone	BRL	50		ug/L	205065	1	3/26/2015 2:27 PM
Benzene	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
Bromodichloromethane	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
Bromoform	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
Bromomethane	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
Carbon disulfide	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
Carbon tetrachloride	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
Chlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
Chloroethane	BRL	10		ug/L	205065	1	3/26/2015 2:27 PM
Chloroform	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
Chloromethane	BRL	10		ug/L	205065	1	3/26/2015 2:27 PM
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 02-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: MW-1

Project: Dekalb DOT Yard

Collection Date: 3/24/2015 1:15:00 PM

Lab ID: 1503M98-001

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS SW8260B					(SW5030B)		Analyst: CHA
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
Cyclohexane	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
Dibromochloromethane	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
Dichlorodifluoromethane	BRL	10		ug/L	205065	1	3/26/2015 2:27 PM
Ethylbenzene	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
Freon-113	BRL	10		ug/L	205065	1	3/26/2015 2:27 PM
Isopropylbenzene	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
m,p-Xylene	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
Methyl acetate	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
Methyl tert-butyl ether	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
Methylcyclohexane	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
Methylene chloride	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
o-Xylene	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
Styrene	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
Tetrachloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
Toluene	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
Trichloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
Trichlorofluoromethane	BRL	5.0		ug/L	205065	1	3/26/2015 2:27 PM
Vinyl chloride	BRL	2.0		ug/L	205065	1	3/26/2015 2:27 PM
Surr: 4-Bromofluorobenzene	82.8	70.6-123		%REC	205065	1	3/26/2015 2:27 PM
Surr: Dibromofluoromethane	98.1	78.7-124		%REC	205065	1	3/26/2015 2:27 PM
Surr: Toluene-d8	93.5	81.3-120		%REC	205065	1	3/26/2015 2:27 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 02-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: MW-2

Project: Dekalb DOT Yard

Collection Date: 3/24/2015 2:10:00 PM

Lab ID: 1503M98-002

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
CHLORINATED PESTICIDES, TCL	SW8081B				(SW3510C)		Analyst: RS
4,4'-DDD	BRL	0.10		ug/L	205066	1	3/31/2015 1:08 PM
4,4'-DDE	BRL	0.10		ug/L	205066	1	3/31/2015 1:08 PM
4,4'-DDT	BRL	0.10		ug/L	205066	1	3/31/2015 1:08 PM
Aldrin	BRL	0.050		ug/L	205066	1	3/31/2015 1:08 PM
alpha-BHC	BRL	0.050		ug/L	205066	1	3/31/2015 1:08 PM
alpha-Chlordane	BRL	0.050		ug/L	205066	1	3/31/2015 1:08 PM
beta-BHC	BRL	0.050		ug/L	205066	1	3/31/2015 1:08 PM
Chlordane	BRL	0.50		ug/L	205066	1	3/31/2015 1:08 PM
delta-BHC	BRL	0.050		ug/L	205066	1	3/31/2015 1:08 PM
Dieldrin	BRL	0.10		ug/L	205066	1	3/31/2015 1:08 PM
Endosulfan I	BRL	0.050		ug/L	205066	1	3/31/2015 1:08 PM
Endosulfan II	BRL	0.10		ug/L	205066	1	3/31/2015 1:08 PM
Endosulfan sulfate	BRL	0.10		ug/L	205066	1	3/31/2015 1:08 PM
Endrin	BRL	0.10		ug/L	205066	1	3/31/2015 1:08 PM
Endrin aldehyde	BRL	0.10		ug/L	205066	1	3/31/2015 1:08 PM
Endrin ketone	BRL	0.10		ug/L	205066	1	3/31/2015 1:08 PM
gamma-BHC	BRL	0.050		ug/L	205066	1	3/31/2015 1:08 PM
gamma-chlordane	BRL	0.050		ug/L	205066	1	3/31/2015 1:08 PM
Heptachlor	BRL	0.050		ug/L	205066	1	3/31/2015 1:08 PM
Heptachlor epoxide	BRL	0.050		ug/L	205066	1	3/31/2015 1:08 PM
Methoxychlor	BRL	0.50		ug/L	205066	1	3/31/2015 1:08 PM
Toxaphene	BRL	5.0		ug/L	205066	1	3/31/2015 1:08 PM
Surr: Decachlorobiphenyl	43.6	14.6-130		%REC	205066	1	3/31/2015 1:08 PM
Surr: Tetrachloro-m-xylene	76.0	14.4-116		%REC	205066	1	3/31/2015 1:08 PM
POLYCHLORINATED BIPHENYLS	SW8082A				(SW3510C)		Analyst: RS
Aroclor 1016	BRL	0.50		ug/L	205011	1	3/26/2015 7:12 PM
Aroclor 1221	BRL	0.50		ug/L	205011	1	3/26/2015 7:12 PM
Aroclor 1232	BRL	0.50		ug/L	205011	1	3/26/2015 7:12 PM
Aroclor 1242	BRL	0.50		ug/L	205011	1	3/26/2015 7:12 PM
Aroclor 1248	BRL	0.50		ug/L	205011	1	3/26/2015 7:12 PM
Aroclor 1254	BRL	0.50		ug/L	205011	1	3/26/2015 7:12 PM
Aroclor 1260	BRL	0.50		ug/L	205011	1	3/26/2015 7:12 PM
Surr: Decachlorobiphenyl	45.8	20.4-130		%REC	205011	1	3/26/2015 7:12 PM
Surr: Tetrachloro-m-xylene	77.4	23-116		%REC	205011	1	3/26/2015 7:12 PM
CHLORINATED HERBICIDES	SW8151A				(SW3510C)		Analyst: RUF
2,4,5-T	BRL	2.0		ug/L	205014	1	3/27/2015 12:21 PM
2,4,5-TP (Silvex)	BRL	2.0		ug/L	205014	1	3/27/2015 12:21 PM
2,4-D	BRL	2.0		ug/L	205014	1	3/27/2015 12:21 PM
2,4-DB	BRL	10		ug/L	205014	1	3/27/2015 12:21 PM
Dalapon	BRL	10		ug/L	205014	1	3/27/2015 12:21 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 02-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: MW-2

Project: Dekalb DOT Yard

Collection Date: 3/24/2015 2:10:00 PM

Lab ID: 1503M98-002

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
CHLORINATED HERBICIDES SW8151A					(SW3510C)		Analyst: RUF
Dicamba	BRL	2.0		ug/L	205014	1	3/27/2015 12:21 PM
Dichlorprop	BRL	2.0		ug/L	205014	1	3/27/2015 12:21 PM
Dinoseb	BRL	5.0		ug/L	205014	1	3/27/2015 12:21 PM
MCPA	BRL	500		ug/L	205014	1	3/27/2015 12:21 PM
MCPP	BRL	500		ug/L	205014	1	3/27/2015 12:21 PM
Surr: DCAA	108	43.4-143		%REC	205014	1	3/27/2015 12:21 PM
METALS, DISSOLVED SW6010C					(SAMP_FILTER)		Analyst: JL
Arsenic	BRL	0.0500		mg/L	205245	1	4/1/2015 12:27 PM
Barium	0.0266	0.0200		mg/L	205245	1	4/1/2015 12:27 PM
Cadmium	BRL	0.0050		mg/L	205245	1	4/1/2015 12:27 PM
Chromium	BRL	0.0100		mg/L	205245	1	4/1/2015 12:27 PM
Lead	BRL	0.0100		mg/L	205245	1	4/1/2015 12:27 PM
Selenium	BRL	0.0200		mg/L	205245	1	4/1/2015 12:27 PM
Silver	BRL	0.0100		mg/L	205245	1	4/1/2015 12:27 PM
METALS, TOTAL SW6010C					(SW3010A)		Analyst: JL
Arsenic	BRL	0.0500		mg/L	204987	1	3/26/2015 2:59 AM
Barium	0.162	0.0200		mg/L	204987	1	3/26/2015 2:59 AM
Cadmium	BRL	0.0050		mg/L	204987	1	3/26/2015 2:59 AM
Chromium	BRL	0.0100		mg/L	204987	1	3/26/2015 2:59 AM
Lead	BRL	0.0100		mg/L	204987	1	3/26/2015 2:59 AM
Selenium	BRL	0.0200		mg/L	204987	1	3/26/2015 2:59 AM
Silver	BRL	0.0100		mg/L	204987	1	3/26/2015 2:59 AM
MERCURY, DISSOLVED SW7470A					(SW7470A)		Analyst: TAA
Mercury	BRL	0.00020		mg/L	205062	1	3/27/2015 12:58 PM
MERCURY, TOTAL SW7470A					(SW7470A)		Analyst: TAA
Mercury	BRL	0.00020		mg/L	204955	1	3/25/2015 2:12 PM
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3510C)		Analyst: YH
1,1'-Biphenyl	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
2,4,5-Trichlorophenol	BRL	25		ug/L	205068	1	3/27/2015 8:56 PM
2,4,6-Trichlorophenol	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
2,4-Dichlorophenol	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
2,4-Dimethylphenol	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
2,4-Dinitrophenol	BRL	25		ug/L	205068	1	3/27/2015 8:56 PM
2,4-Dinitrotoluene	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
2,6-Dinitrotoluene	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
2-Chloronaphthalene	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
2-Chlorophenol	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
2-Methylnaphthalene	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 02-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: MW-2

Project: Dekalb DOT Yard

Collection Date: 3/24/2015 2:10:00 PM

Lab ID: 1503M98-002

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS							
SW8270D					(SW3510C)		Analyst: YH
2-Methylphenol	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
2-Nitroaniline	BRL	25		ug/L	205068	1	3/27/2015 8:56 PM
2-Nitrophenol	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
3,3'-Dichlorobenzidine	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
3-Nitroaniline	BRL	25		ug/L	205068	1	3/27/2015 8:56 PM
4,6-Dinitro-2-methylphenol	BRL	25		ug/L	205068	1	3/27/2015 8:56 PM
4-Bromophenyl phenyl ether	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
4-Chloro-3-methylphenol	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
4-Chloroaniline	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
4-Chlorophenyl phenyl ether	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
4-Methylphenol	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
4-Nitroaniline	BRL	25		ug/L	205068	1	3/27/2015 8:56 PM
4-Nitrophenol	BRL	25		ug/L	205068	1	3/27/2015 8:56 PM
Acenaphthene	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Acenaphthylene	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Acetophenone	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Anthracene	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Atrazine	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Benz(a)anthracene	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Benzaldehyde	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Benzo(a)pyrene	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Benzo(b)fluoranthene	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Benzo(g,h,i)perylene	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Benzo(k)fluoranthene	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Bis(2-chloroethoxy)methane	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Bis(2-chloroethyl)ether	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Bis(2-chloroisopropyl)ether	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Bis(2-ethylhexyl)phthalate	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Butyl benzyl phthalate	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Caprolactam	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Carbazole	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Chrysene	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Dibenz(a,h)anthracene	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Dibenzofuran	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Diethyl phthalate	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Dimethyl phthalate	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Di-n-butyl phthalate	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Di-n-octyl phthalate	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Fluoranthene	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Fluorene	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Hexachlorobenzene	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 02-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: MW-2

Project: Dekalb DOT Yard

Collection Date: 3/24/2015 2:10:00 PM

Lab ID: 1503M98-002

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3510C)		Analyst: YH
Hexachlorobutadiene	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Hexachlorocyclopentadiene	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Hexachloroethane	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Indeno(1,2,3-cd)pyrene	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Isophorone	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Naphthalene	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Nitrobenzene	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
N-Nitrosodi-n-propylamine	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
N-Nitrosodiphenylamine	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Pentachlorophenol	BRL	25		ug/L	205068	1	3/27/2015 8:56 PM
Phenanthrene	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Phenol	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Pyrene	BRL	10		ug/L	205068	1	3/27/2015 8:56 PM
Surr: 2,4,6-Tribromophenol	103	52-133		%REC	205068	1	3/27/2015 8:56 PM
Surr: 2-Fluorobiphenyl	86.9	50-121		%REC	205068	1	3/27/2015 8:56 PM
Surr: 2-Fluorophenol	66.1	27.5-120		%REC	205068	1	3/27/2015 8:56 PM
Surr: 4-Terphenyl-d14	86.6	46.3-137		%REC	205068	1	3/27/2015 8:56 PM
Surr: Nitrobenzene-d5	88.7	41.2-121		%REC	205068	1	3/27/2015 8:56 PM
Surr: Phenol-d5	57.4	14.3-120		%REC	205068	1	3/27/2015 8:56 PM
TCL VOLATILE ORGANICS SW8260B					(SW5030B)		Analyst: CHA
1,1,1-Trichloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
1,1,2-Trichloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
1,1-Dichloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
1,1-Dichloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
1,2-Dibromoethane	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
1,2-Dichlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
1,2-Dichloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
1,2-Dichloropropane	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
1,3-Dichlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
1,4-Dichlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
2-Butanone	BRL	50		ug/L	205065	1	3/26/2015 3:14 PM
2-Hexanone	BRL	10		ug/L	205065	1	3/26/2015 3:14 PM
4-Methyl-2-pentanone	BRL	10		ug/L	205065	1	3/26/2015 3:14 PM
Acetone	BRL	50		ug/L	205065	1	3/26/2015 3:14 PM
Benzene	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
Bromodichloromethane	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
Bromoform	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM

Qualifiers: * Value exceeds Maximum Contaminant Level E Estimated (Value above quantitation range)
 BRL Below Reporting Limit S Spike Recovery outside limits due to matrix
 H Holding times for preparation or analysis exceeded Narr See Case Narrative
 N Analyte not NELAC certified NC Not Confirmed
 B Analyte detected in the associated Method Blank < Less than Result value
 > Greater than Result value

Analytical Environmental Services, Inc.

Date: 02-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: MW-2

Project: Dekalb DOT Yard

Collection Date: 3/24/2015 2:10:00 PM

Lab ID: 1503M98-002

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS SW8260B					(SW5030B)		Analyst: CHA
Bromomethane	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
Carbon disulfide	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
Carbon tetrachloride	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
Chlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
Chloroethane	BRL	10		ug/L	205065	1	3/26/2015 3:14 PM
Chloroform	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
Chloromethane	BRL	10		ug/L	205065	1	3/26/2015 3:14 PM
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
Cyclohexane	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
Dibromochloromethane	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
Dichlorodifluoromethane	BRL	10		ug/L	205065	1	3/26/2015 3:14 PM
Ethylbenzene	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
Freon-113	BRL	10		ug/L	205065	1	3/26/2015 3:14 PM
Isopropylbenzene	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
m,p-Xylene	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
Methyl acetate	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
Methyl tert-butyl ether	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
Methylcyclohexane	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
Methylene chloride	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
o-Xylene	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
Styrene	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
Tetrachloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
Toluene	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
Trichloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
Trichlorofluoromethane	BRL	5.0		ug/L	205065	1	3/26/2015 3:14 PM
Vinyl chloride	BRL	2.0		ug/L	205065	1	3/26/2015 3:14 PM
Surr: 4-Bromofluorobenzene	78.9	70.6-123		%REC	205065	1	3/26/2015 3:14 PM
Surr: Dibromofluoromethane	96.6	78.7-124		%REC	205065	1	3/26/2015 3:14 PM
Surr: Toluene-d8	89.5	81.3-120		%REC	205065	1	3/26/2015 3:14 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 02-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: MW-3

Project: Dekalb DOT Yard

Collection Date: 3/24/2015 3:00:00 PM

Lab ID: 1503M98-003

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
POLYCHLORINATED BIPHENYLS SW8082A					(SW3510C)		Analyst: RS
Aroclor 1016	BRL	0.50		ug/L	205011	1	3/27/2015 12:55 PM
Aroclor 1221	BRL	0.50		ug/L	205011	1	3/27/2015 12:55 PM
Aroclor 1232	BRL	0.50		ug/L	205011	1	3/27/2015 12:55 PM
Aroclor 1242	BRL	0.50		ug/L	205011	1	3/27/2015 12:55 PM
Aroclor 1248	BRL	0.50		ug/L	205011	1	3/27/2015 12:55 PM
Aroclor 1254	BRL	0.50		ug/L	205011	1	3/27/2015 12:55 PM
Aroclor 1260	BRL	0.50		ug/L	205011	1	3/27/2015 12:55 PM
Surr: Decachlorobiphenyl	48.6	20.4-130		%REC	205011	1	3/27/2015 12:55 PM
Surr: Tetrachloro-m-xylene	80.1	23-116		%REC	205011	1	3/27/2015 12:55 PM
METALS, TOTAL SW6010C					(SW3010A)		Analyst: JL
Arsenic	BRL	0.0500		mg/L	204987	1	3/26/2015 3:02 AM
Barium	0.171	0.0200		mg/L	204987	1	3/26/2015 3:02 AM
Cadmium	BRL	0.0050		mg/L	204987	1	3/26/2015 3:02 AM
Chromium	BRL	0.0100		mg/L	204987	1	3/26/2015 3:02 AM
Lead	BRL	0.0100		mg/L	204987	1	3/26/2015 3:02 AM
Selenium	BRL	0.0200		mg/L	204987	1	3/26/2015 3:02 AM
Silver	BRL	0.0100		mg/L	204987	1	3/26/2015 3:02 AM
MERCURY, TOTAL SW7470A					(SW7470A)		Analyst: TAA
Mercury	BRL	0.00020		mg/L	204955	1	3/25/2015 2:14 PM
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3510C)		Analyst: YH
1,1'-Biphenyl	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
2,4,5-Trichlorophenol	BRL	25		ug/L	205068	1	3/30/2015 2:17 PM
2,4,6-Trichlorophenol	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
2,4-Dichlorophenol	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
2,4-Dimethylphenol	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
2,4-Dinitrophenol	BRL	25		ug/L	205068	1	3/30/2015 2:17 PM
2,4-Dinitrotoluene	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
2,6-Dinitrotoluene	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
2-Chloronaphthalene	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
2-Chlorophenol	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
2-Methylnaphthalene	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
2-Methylphenol	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
2-Nitroaniline	BRL	25		ug/L	205068	1	3/30/2015 2:17 PM
2-Nitrophenol	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
3,3'-Dichlorobenzidine	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
3-Nitroaniline	BRL	25		ug/L	205068	1	3/30/2015 2:17 PM
4,6-Dinitro-2-methylphenol	BRL	25		ug/L	205068	1	3/30/2015 2:17 PM
4-Bromophenyl phenyl ether	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
4-Chloro-3-methylphenol	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 02-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: MW-3

Project: Dekalb DOT Yard

Collection Date: 3/24/2015 3:00:00 PM

Lab ID: 1503M98-003

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS							
					(SW3510C)		Analyst: YH
4-Chloroaniline	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
4-Chlorophenyl phenyl ether	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
4-Methylphenol	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
4-Nitroaniline	BRL	25		ug/L	205068	1	3/30/2015 2:17 PM
4-Nitrophenol	BRL	25		ug/L	205068	1	3/30/2015 2:17 PM
Acenaphthene	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Acenaphthylene	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Acetophenone	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Anthracene	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Atrazine	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Benz(a)anthracene	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Benzaldehyde	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Benzo(a)pyrene	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Benzo(b)fluoranthene	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Benzo(g,h,i)perylene	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Benzo(k)fluoranthene	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Bis(2-chloroethoxy)methane	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Bis(2-chloroethyl)ether	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Bis(2-chloroisopropyl)ether	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Bis(2-ethylhexyl)phthalate	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Butyl benzyl phthalate	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Caprolactam	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Carbazole	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Chrysene	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Dibenz(a,h)anthracene	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Dibenzofuran	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Diethyl phthalate	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Dimethyl phthalate	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Di-n-butyl phthalate	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Di-n-octyl phthalate	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Fluoranthene	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Fluorene	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Hexachlorobenzene	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Hexachlorobutadiene	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Hexachlorocyclopentadiene	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Hexachloroethane	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Indeno(1,2,3-cd)pyrene	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Isophorone	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Naphthalene	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Nitrobenzene	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
N-Nitrosodi-n-propylamine	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 02-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: MW-3

Project: Dekalb DOT Yard

Collection Date: 3/24/2015 3:00:00 PM

Lab ID: 1503M98-003

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3510C)		Analyst: YH
N-Nitrosodiphenylamine	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Pentachlorophenol	BRL	25		ug/L	205068	1	3/30/2015 2:17 PM
Phenanthrene	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Phenol	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Pyrene	BRL	10		ug/L	205068	1	3/30/2015 2:17 PM
Surr: 2,4,6-Tribromophenol	101	52-133		%REC	205068	1	3/30/2015 2:17 PM
Surr: 2-Fluorobiphenyl	81.3	50-121		%REC	205068	1	3/30/2015 2:17 PM
Surr: 2-Fluorophenol	54.4	27.5-120		%REC	205068	1	3/30/2015 2:17 PM
Surr: 4-Terphenyl-d14	84.2	46.3-137		%REC	205068	1	3/30/2015 2:17 PM
Surr: Nitrobenzene-d5	74.0	41.2-121		%REC	205068	1	3/30/2015 2:17 PM
Surr: Phenol-d5	41.2	14.3-120		%REC	205068	1	3/30/2015 2:17 PM
TCL VOLATILE ORGANICS SW8260B					(SW5030B)		Analyst: CHA
1,1,1-Trichloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
1,1,2-Trichloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
1,1-Dichloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
1,1-Dichloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
1,2-Dibromoethane	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
1,2-Dichlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
1,2-Dichloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
1,2-Dichloropropane	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
1,3-Dichlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
1,4-Dichlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
2-Butanone	BRL	50		ug/L	205065	1	3/26/2015 1:40 PM
2-Hexanone	BRL	10		ug/L	205065	1	3/26/2015 1:40 PM
4-Methyl-2-pentanone	BRL	10		ug/L	205065	1	3/26/2015 1:40 PM
Acetone	BRL	50		ug/L	205065	1	3/26/2015 1:40 PM
Benzene	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
Bromodichloromethane	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
Bromoform	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
Bromomethane	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
Carbon disulfide	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
Carbon tetrachloride	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
Chlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
Chloroethane	BRL	10		ug/L	205065	1	3/26/2015 1:40 PM
Chloroform	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
Chloromethane	BRL	10		ug/L	205065	1	3/26/2015 1:40 PM
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 02-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: MW-3

Project: Dekalb DOT Yard

Collection Date: 3/24/2015 3:00:00 PM

Lab ID: 1503M98-003

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS SW8260B					(SW5030B)		Analyst: CHA
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
Cyclohexane	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
Dibromochloromethane	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
Dichlorodifluoromethane	BRL	10		ug/L	205065	1	3/26/2015 1:40 PM
Ethylbenzene	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
Freon-113	BRL	10		ug/L	205065	1	3/26/2015 1:40 PM
Isopropylbenzene	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
m,p-Xylene	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
Methyl acetate	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
Methyl tert-butyl ether	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
Methylcyclohexane	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
Methylene chloride	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
o-Xylene	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
Styrene	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
Tetrachloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
Toluene	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
Trichloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
Trichlorofluoromethane	BRL	5.0		ug/L	205065	1	3/26/2015 1:40 PM
Vinyl chloride	BRL	2.0		ug/L	205065	1	3/26/2015 1:40 PM
Surr: 4-Bromofluorobenzene	83.1	70.6-123		%REC	205065	1	3/26/2015 1:40 PM
Surr: Dibromofluoromethane	95.8	78.7-124		%REC	205065	1	3/26/2015 1:40 PM
Surr: Toluene-d8	89.8	81.3-120		%REC	205065	1	3/26/2015 1:40 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 02-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: MW-6

Project: Dekalb DOT Yard

Collection Date: 3/24/2015 4:14:00 PM

Lab ID: 1503M98-004

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
CHLORINATED PESTICIDES, TCL	SW8081B				(SW3510C)		Analyst: RS
4,4'-DDD	BRL	0.10		ug/L	205066	1	3/31/2015 1:52 PM
4,4'-DDE	BRL	0.10		ug/L	205066	1	3/31/2015 1:52 PM
4,4'-DDT	BRL	0.10		ug/L	205066	1	3/31/2015 1:52 PM
Aldrin	BRL	0.050		ug/L	205066	1	3/31/2015 1:52 PM
alpha-BHC	BRL	0.050		ug/L	205066	1	3/31/2015 1:52 PM
alpha-Chlordane	BRL	0.050		ug/L	205066	1	3/31/2015 1:52 PM
beta-BHC	BRL	0.050		ug/L	205066	1	3/31/2015 1:52 PM
Chlordane	BRL	0.50		ug/L	205066	1	3/31/2015 1:52 PM
delta-BHC	BRL	0.050		ug/L	205066	1	3/31/2015 1:52 PM
Dieldrin	BRL	0.10		ug/L	205066	1	3/31/2015 1:52 PM
Endosulfan I	BRL	0.050		ug/L	205066	1	3/31/2015 1:52 PM
Endosulfan II	BRL	0.10		ug/L	205066	1	3/31/2015 1:52 PM
Endosulfan sulfate	BRL	0.10		ug/L	205066	1	3/31/2015 1:52 PM
Endrin	BRL	0.10		ug/L	205066	1	3/31/2015 1:52 PM
Endrin aldehyde	BRL	0.10		ug/L	205066	1	3/31/2015 1:52 PM
Endrin ketone	BRL	0.10		ug/L	205066	1	3/31/2015 1:52 PM
gamma-BHC	BRL	0.050		ug/L	205066	1	3/31/2015 1:52 PM
gamma-chlordane	BRL	0.050		ug/L	205066	1	3/31/2015 1:52 PM
Heptachlor	BRL	0.050		ug/L	205066	1	3/31/2015 1:52 PM
Heptachlor epoxide	BRL	0.050		ug/L	205066	1	3/31/2015 1:52 PM
Methoxychlor	BRL	0.50		ug/L	205066	1	3/31/2015 1:52 PM
Toxaphene	BRL	5.0		ug/L	205066	1	3/31/2015 1:52 PM
Surr: Decachlorobiphenyl	24.0	14.6-130		%REC	205066	1	3/31/2015 1:52 PM
Surr: Tetrachloro-m-xylene	72.9	14.4-116		%REC	205066	1	3/31/2015 1:52 PM
POLYCHLORINATED BIPHENYLS	SW8082A				(SW3510C)		Analyst: RS
Aroclor 1016	BRL	0.50		ug/L	205011	1	3/26/2015 11:42 PM
Aroclor 1221	BRL	0.50		ug/L	205011	1	3/26/2015 11:42 PM
Aroclor 1232	BRL	0.50		ug/L	205011	1	3/26/2015 11:42 PM
Aroclor 1242	BRL	0.50		ug/L	205011	1	3/26/2015 11:42 PM
Aroclor 1248	BRL	0.50		ug/L	205011	1	3/26/2015 11:42 PM
Aroclor 1254	BRL	0.50		ug/L	205011	1	3/26/2015 11:42 PM
Aroclor 1260	BRL	0.50		ug/L	205011	1	3/26/2015 11:42 PM
Surr: Decachlorobiphenyl	29.4	20.4-130		%REC	205011	1	3/26/2015 11:42 PM
Surr: Tetrachloro-m-xylene	63.2	23-116		%REC	205011	1	3/26/2015 11:42 PM
CHLORINATED HERBICIDES	SW8151A				(SW3510C)		Analyst: RUF
2,4,5-T	BRL	2.0		ug/L	205014	1	3/27/2015 1:24 PM
2,4,5-TP (Silvex)	BRL	2.0		ug/L	205014	1	3/27/2015 1:24 PM
2,4-D	BRL	2.0		ug/L	205014	1	3/27/2015 1:24 PM
2,4-DB	BRL	10		ug/L	205014	1	3/27/2015 1:24 PM
Dalapon	BRL	10		ug/L	205014	1	3/27/2015 1:24 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 02-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: MW-6

Project: Dekalb DOT Yard

Collection Date: 3/24/2015 4:14:00 PM

Lab ID: 1503M98-004

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
CHLORINATED HERBICIDES SW8151A					(SW3510C)		Analyst: RUF
Dicamba	BRL	2.0		ug/L	205014	1	3/27/2015 1:24 PM
Dichlorprop	BRL	2.0		ug/L	205014	1	3/27/2015 1:24 PM
Dinoseb	BRL	5.0		ug/L	205014	1	3/27/2015 1:24 PM
MCPA	BRL	500		ug/L	205014	1	3/27/2015 1:24 PM
MCPP	BRL	500		ug/L	205014	1	3/27/2015 1:24 PM
Surr: DCAA	93.5	43.4-143		%REC	205014	1	3/27/2015 1:24 PM
METALS, DISSOLVED SW6010C					(SAMP_FILTER)		Analyst: JL
Arsenic	BRL	0.0500		mg/L	205245	1	4/1/2015 2:04 PM
Barium	0.473	0.0200		mg/L	205245	1	4/1/2015 2:04 PM
Cadmium	BRL	0.0050		mg/L	205245	1	4/1/2015 2:04 PM
Chromium	BRL	0.0100		mg/L	205245	1	4/1/2015 2:04 PM
Lead	BRL	0.0100		mg/L	205245	1	4/1/2015 2:04 PM
Selenium	BRL	0.0200		mg/L	205245	1	4/1/2015 2:04 PM
Silver	BRL	0.0100		mg/L	205245	1	4/1/2015 2:04 PM
METALS, TOTAL SW6010C					(SW3010A)		Analyst: JL
Arsenic	BRL	0.0500		mg/L	204987	1	3/26/2015 3:06 AM
Barium	0.545	0.0200		mg/L	204987	1	3/26/2015 3:06 AM
Cadmium	BRL	0.0050		mg/L	204987	1	3/26/2015 3:06 AM
Chromium	BRL	0.0100		mg/L	204987	1	3/26/2015 3:06 AM
Lead	BRL	0.0100		mg/L	204987	1	3/26/2015 3:06 AM
Selenium	BRL	0.0200		mg/L	204987	1	3/26/2015 3:06 AM
Silver	BRL	0.0100		mg/L	204987	1	3/26/2015 3:06 AM
MERCURY, DISSOLVED SW7470A					(SW7470A)		Analyst: TAA
Mercury	BRL	0.00020		mg/L	205062	1	3/27/2015 1:00 PM
MERCURY, TOTAL SW7470A					(SW7470A)		Analyst: TAA
Mercury	BRL	0.00020		mg/L	204955	1	3/25/2015 2:16 PM
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3510C)		Analyst: YH
1,1'-Biphenyl	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
2,4,5-Trichlorophenol	BRL	25		ug/L	205068	1	3/30/2015 2:43 PM
2,4,6-Trichlorophenol	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
2,4-Dichlorophenol	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
2,4-Dimethylphenol	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
2,4-Dinitrophenol	BRL	25		ug/L	205068	1	3/30/2015 2:43 PM
2,4-Dinitrotoluene	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
2,6-Dinitrotoluene	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
2-Chloronaphthalene	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
2-Chlorophenol	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
2-Methylnaphthalene	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 02-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: MW-6

Project: Dekalb DOT Yard

Collection Date: 3/24/2015 4:14:00 PM

Lab ID: 1503M98-004

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS							
SW8270D					(SW3510C)		Analyst: YH
2-Methylphenol	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
2-Nitroaniline	BRL	25		ug/L	205068	1	3/30/2015 2:43 PM
2-Nitrophenol	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
3,3'-Dichlorobenzidine	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
3-Nitroaniline	BRL	25		ug/L	205068	1	3/30/2015 2:43 PM
4,6-Dinitro-2-methylphenol	BRL	25		ug/L	205068	1	3/30/2015 2:43 PM
4-Bromophenyl phenyl ether	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
4-Chloro-3-methylphenol	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
4-Chloroaniline	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
4-Chlorophenyl phenyl ether	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
4-Methylphenol	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
4-Nitroaniline	BRL	25		ug/L	205068	1	3/30/2015 2:43 PM
4-Nitrophenol	BRL	25		ug/L	205068	1	3/30/2015 2:43 PM
Acenaphthene	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Acenaphthylene	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Acetophenone	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Anthracene	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Atrazine	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Benz(a)anthracene	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Benzaldehyde	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Benzo(a)pyrene	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Benzo(b)fluoranthene	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Benzo(g,h,i)perylene	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Benzo(k)fluoranthene	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Bis(2-chloroethoxy)methane	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Bis(2-chloroethyl)ether	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Bis(2-chloroisopropyl)ether	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Bis(2-ethylhexyl)phthalate	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Butyl benzyl phthalate	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Caprolactam	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Carbazole	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Chrysene	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Dibenz(a,h)anthracene	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Dibenzofuran	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Diethyl phthalate	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Dimethyl phthalate	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Di-n-butyl phthalate	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Di-n-octyl phthalate	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Fluoranthene	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Fluorene	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Hexachlorobenzene	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 02-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: MW-6

Project: Dekalb DOT Yard

Collection Date: 3/24/2015 4:14:00 PM

Lab ID: 1503M98-004

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3510C)		Analyst: YH
Hexachlorobutadiene	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Hexachlorocyclopentadiene	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Hexachloroethane	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Indeno(1,2,3-cd)pyrene	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Isophorone	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Naphthalene	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Nitrobenzene	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
N-Nitrosodi-n-propylamine	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
N-Nitrosodiphenylamine	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Pentachlorophenol	BRL	25		ug/L	205068	1	3/30/2015 2:43 PM
Phenanthrene	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Phenol	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Pyrene	BRL	10		ug/L	205068	1	3/30/2015 2:43 PM
Surr: 2,4,6-Tribromophenol	79.6	52-133		%REC	205068	1	3/30/2015 2:43 PM
Surr: 2-Fluorobiphenyl	61.5	50-121		%REC	205068	1	3/30/2015 2:43 PM
Surr: 2-Fluorophenol	51.5	27.5-120		%REC	205068	1	3/30/2015 2:43 PM
Surr: 4-Terphenyl-d14	62.6	46.3-137		%REC	205068	1	3/30/2015 2:43 PM
Surr: Nitrobenzene-d5	56.7	41.2-121		%REC	205068	1	3/30/2015 2:43 PM
Surr: Phenol-d5	61.9	14.3-120		%REC	205068	1	3/30/2015 2:43 PM
TCL VOLATILE ORGANICS SW8260B					(SW5030B)		Analyst: CHA
1,1,1-Trichloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
1,1,2-Trichloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
1,1-Dichloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
1,1-Dichloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
1,2-Dibromoethane	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
1,2-Dichlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
1,2-Dichloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
1,2-Dichloropropane	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
1,3-Dichlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
1,4-Dichlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
2-Butanone	BRL	50		ug/L	205065	1	3/26/2015 1:16 PM
2-Hexanone	BRL	10		ug/L	205065	1	3/26/2015 1:16 PM
4-Methyl-2-pentanone	BRL	10		ug/L	205065	1	3/26/2015 1:16 PM
Acetone	BRL	50		ug/L	205065	1	3/26/2015 1:16 PM
Benzene	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
Bromodichloromethane	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
Bromoform	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 02-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: MW-6

Project: Dekalb DOT Yard

Collection Date: 3/24/2015 4:14:00 PM

Lab ID: 1503M98-004

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS SW8260B					(SW5030B)		Analyst: CHA
Bromomethane	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
Carbon disulfide	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
Carbon tetrachloride	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
Chlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
Chloroethane	BRL	10		ug/L	205065	1	3/26/2015 1:16 PM
Chloroform	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
Chloromethane	BRL	10		ug/L	205065	1	3/26/2015 1:16 PM
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
Cyclohexane	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
Dibromochloromethane	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
Dichlorodifluoromethane	BRL	10		ug/L	205065	1	3/26/2015 1:16 PM
Ethylbenzene	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
Freon-113	BRL	10		ug/L	205065	1	3/26/2015 1:16 PM
Isopropylbenzene	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
m,p-Xylene	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
Methyl acetate	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
Methyl tert-butyl ether	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
Methylcyclohexane	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
Methylene chloride	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
o-Xylene	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
Styrene	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
Tetrachloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
Toluene	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
Trichloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
Trichlorofluoromethane	BRL	5.0		ug/L	205065	1	3/26/2015 1:16 PM
Vinyl chloride	BRL	2.0		ug/L	205065	1	3/26/2015 1:16 PM
Surr: 4-Bromofluorobenzene	81.0	70.6-123		%REC	205065	1	3/26/2015 1:16 PM
Surr: Dibromofluoromethane	93.9	78.7-124		%REC	205065	1	3/26/2015 1:16 PM
Surr: Toluene-d8	92.2	81.3-120		%REC	205065	1	3/26/2015 1:16 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 02-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: TRIP BLANK

Project: Dekalb DOT Yard

Collection Date: 3/24/2015

Lab ID: 1503M98-005

Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS SW8260B					(SW5030B)		Analyst: CHA
1,1,1-Trichloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
1,1,2-Trichloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
1,1-Dichloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
1,1-Dichloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
1,2-Dibromoethane	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
1,2-Dichlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
1,2-Dichloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
1,2-Dichloropropane	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
1,3-Dichlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
1,4-Dichlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
2-Butanone	BRL	50		ug/L	205065	1	3/26/2015 12:28 PM
2-Hexanone	BRL	10		ug/L	205065	1	3/26/2015 12:28 PM
4-Methyl-2-pentanone	BRL	10		ug/L	205065	1	3/26/2015 12:28 PM
Acetone	BRL	50		ug/L	205065	1	3/26/2015 12:28 PM
Benzene	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
Bromodichloromethane	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
Bromoform	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
Bromomethane	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
Carbon disulfide	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
Carbon tetrachloride	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
Chlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
Chloroethane	BRL	10		ug/L	205065	1	3/26/2015 12:28 PM
Chloroform	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
Chloromethane	BRL	10		ug/L	205065	1	3/26/2015 12:28 PM
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
Cyclohexane	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
Dibromochloromethane	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
Dichlorodifluoromethane	BRL	10		ug/L	205065	1	3/26/2015 12:28 PM
Ethylbenzene	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
Freon-113	BRL	10		ug/L	205065	1	3/26/2015 12:28 PM
Isopropylbenzene	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
m,p-Xylene	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
Methyl acetate	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
Methyl tert-butyl ether	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
Methylcyclohexane	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
Methylene chloride	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
o-Xylene	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 02-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: TRIP BLANK

Project: Dekalb DOT Yard

Collection Date: 3/24/2015

Lab ID: 1503M98-005

Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS SW8260B					(SW5030B)		Analyst: CHA
Styrene	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
Tetrachloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
Toluene	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
Trichloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
Trichlorofluoromethane	BRL	5.0		ug/L	205065	1	3/26/2015 12:28 PM
Vinyl chloride	BRL	2.0		ug/L	205065	1	3/26/2015 12:28 PM
Surr: 4-Bromofluorobenzene	81.2	70.6-123		%REC	205065	1	3/26/2015 12:28 PM
Surr: Dibromofluoromethane	91.6	78.7-124		%REC	205065	1	3/26/2015 12:28 PM
Surr: Toluene-d8	91.5	81.3-120		%REC	205065	1	3/26/2015 12:28 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 02-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: TRIP BLANK 2

Project: Dekalb DOT Yard

Collection Date: 3/24/2015

Lab ID: 1503M98-006

Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS SW8260B					(SW5030B)		Analyst: CHA
1,1,1-Trichloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
1,1,2-Trichloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
1,1-Dichloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
1,1-Dichloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
1,2-Dibromoethane	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
1,2-Dichlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
1,2-Dichloroethane	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
1,2-Dichloropropane	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
1,3-Dichlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
1,4-Dichlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
2-Butanone	BRL	50		ug/L	205065	1	3/26/2015 12:52 PM
2-Hexanone	BRL	10		ug/L	205065	1	3/26/2015 12:52 PM
4-Methyl-2-pentanone	BRL	10		ug/L	205065	1	3/26/2015 12:52 PM
Acetone	BRL	50		ug/L	205065	1	3/26/2015 12:52 PM
Benzene	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
Bromodichloromethane	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
Bromoform	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
Bromomethane	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
Carbon disulfide	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
Carbon tetrachloride	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
Chlorobenzene	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
Chloroethane	BRL	10		ug/L	205065	1	3/26/2015 12:52 PM
Chloroform	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
Chloromethane	BRL	10		ug/L	205065	1	3/26/2015 12:52 PM
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
Cyclohexane	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
Dibromochloromethane	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
Dichlorodifluoromethane	BRL	10		ug/L	205065	1	3/26/2015 12:52 PM
Ethylbenzene	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
Freon-113	BRL	10		ug/L	205065	1	3/26/2015 12:52 PM
Isopropylbenzene	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
m,p-Xylene	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
Methyl acetate	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
Methyl tert-butyl ether	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
Methylcyclohexane	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
Methylene chloride	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
o-Xylene	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 02-Apr-15

CLIENT: United Consulting Group Inc.
Project: Dekalb DOT Yard
Lab ID: 1503M98-006

Client Sample ID: TRIP BLANK 2
Collection Date: 3/24/2015
Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS SW8260B					(SW5030B)		Analyst: CHA
Styrene	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
Tetrachloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
Toluene	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
Trichloroethene	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
Trichlorofluoromethane	BRL	5.0		ug/L	205065	1	3/26/2015 12:52 PM
Vinyl chloride	BRL	2.0		ug/L	205065	1	3/26/2015 12:52 PM
Surr: 4-Bromofluorobenzene	82.8	70.6-123		%REC	205065	1	3/26/2015 12:52 PM
Surr: Dibromofluoromethane	92.2	78.7-124		%REC	205065	1	3/26/2015 12:52 PM
Surr: Toluene-d8	89.8	81.3-120		%REC	205065	1	3/26/2015 12:52 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client United Consulting

Work Order Number 1503M98

Checklist completed by Toana Pacuvar Signature Date 3/24/15

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes No

Cooler #1 3.1°C Cooler #2 3.3°C Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by TP

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: United Consulting Group Inc.
 Project Name: Dekalb DOT Yard
 Lab Order: 1503M98

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1503M98-001A	MW-1	3/24/2015 1:15:00PM	Groundwater	TCL VOLATILE ORGANICS		3/26/2015 11:10:00AM	03/26/2015
1503M98-001B	MW-1	3/24/2015 1:15:00PM	Groundwater	TCL-CHLORINATED PESTICIDES		3/26/2015 9:00:00AM	03/31/2015
1503M98-001B	MW-1	3/24/2015 1:15:00PM	Groundwater	POLYCHLORINATED BIPHENYLS		3/26/2015 3:00:00PM	03/26/2015
1503M98-001B	MW-1	3/24/2015 1:15:00PM	Groundwater	CHLORINATED HERBICIDES		3/26/2015 10:00:00AM	03/27/2015
1503M98-001B	MW-1	3/24/2015 1:15:00PM	Groundwater	TCL-SEMIVOLATILE ORGANICS		3/27/2015 10:00:00AM	03/27/2015
1503M98-001C	MW-1	3/24/2015 1:15:00PM	Groundwater	TOTAL METALS BY ICP		3/25/2015 1:33:00PM	03/26/2015
1503M98-001C	MW-1	3/24/2015 1:15:00PM	Groundwater	TOTAL MERCURY		3/25/2015 9:35:00AM	03/25/2015
1503M98-002A	MW-2	3/24/2015 2:10:00PM	Groundwater	TCL VOLATILE ORGANICS		3/26/2015 11:10:00AM	03/26/2015
1503M98-002B	MW-2	3/24/2015 2:10:00PM	Groundwater	APPENDIX II CHLORINATED PESTICIDE		3/26/2015 9:00:00AM	03/31/2015
1503M98-002B	MW-2	3/24/2015 2:10:00PM	Groundwater	TCL-CHLORINATED PESTICIDES		3/26/2015 9:00:00AM	03/31/2015
1503M98-002B	MW-2	3/24/2015 2:10:00PM	Groundwater	TCL-CHLORINATED PESTICIDES		3/26/2015 9:00:00AM	03/31/2015
1503M98-002B	MW-2	3/24/2015 2:10:00PM	Groundwater	POLYCHLORINATED BIPHENYLS		3/26/2015 3:00:00PM	03/26/2015
1503M98-002B	MW-2	3/24/2015 2:10:00PM	Groundwater	CHLORINATED HERBICIDES		3/26/2015 10:00:00AM	03/27/2015
1503M98-002B	MW-2	3/24/2015 2:10:00PM	Groundwater	TCL-SEMIVOLATILE ORGANICS		3/27/2015 10:00:00AM	03/27/2015
1503M98-002B	MW-2	3/24/2015 2:10:00PM	Groundwater	Semivolatile Org. Comp. by GC/MS		3/27/2015 10:00:00AM	03/27/2015
1503M98-002C	MW-2	3/24/2015 2:10:00PM	Groundwater	TOTAL METALS BY ICP		3/25/2015 1:33:00PM	03/26/2015
1503M98-002C	MW-2	3/24/2015 2:10:00PM	Groundwater	TOTAL MERCURY		3/25/2015 9:35:00AM	03/25/2015
1503M98-002D	MW-2	3/24/2015 2:10:00PM	Groundwater	DISSOLVED METALS BY ICP		4/1/2015 9:48:00AM	04/01/2015
1503M98-002D	MW-2	3/24/2015 2:10:00PM	Groundwater	MERCURY, DISSOLVED		3/27/2015 9:20:00AM	03/27/2015
1503M98-003A	MW-3	3/24/2015 3:00:00PM	Groundwater	TCL VOLATILE ORGANICS		3/26/2015 11:10:00AM	03/26/2015
1503M98-003B	MW-3	3/24/2015 3:00:00PM	Groundwater	TCL-CHLORINATED PESTICIDES		3/26/2015 9:00:00AM	03/31/2015
1503M98-003B	MW-3	3/24/2015 3:00:00PM	Groundwater	POLYCHLORINATED BIPHENYLS		3/26/2015 3:00:00PM	03/27/2015
1503M98-003B	MW-3	3/24/2015 3:00:00PM	Groundwater	CHLORINATED HERBICIDES		3/26/2015 10:00:00AM	03/27/2015
1503M98-003B	MW-3	3/24/2015 3:00:00PM	Groundwater	TCL-SEMIVOLATILE ORGANICS		3/27/2015 10:00:00AM	03/30/2015
1503M98-003C	MW-3	3/24/2015 3:00:00PM	Groundwater	TOTAL METALS BY ICP		3/25/2015 1:33:00PM	03/26/2015
1503M98-003C	MW-3	3/24/2015 3:00:00PM	Groundwater	TOTAL MERCURY		3/25/2015 7:46:07AM	03/25/2015
1503M98-004A	MW-6	3/24/2015 4:14:00PM	Groundwater	TCL VOLATILE ORGANICS		3/26/2015 11:10:00AM	03/26/2015
1503M98-004B	MW-6	3/24/2015 4:14:00PM	Groundwater	TCL-CHLORINATED PESTICIDES		3/26/2015 9:00:00AM	03/31/2015
1503M98-004B	MW-6	3/24/2015 4:14:00PM	Groundwater	POLYCHLORINATED BIPHENYLS		3/26/2015 3:00:00PM	03/26/2015

Client: United Consulting Group Inc.
 Project Name: Dekalb DOT Yard
 Lab Order: 1503M98

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1503M98-004B	MW-6	3/24/2015 4:14:00PM	Groundwater	CHLORINATED HERBICIDES		3/26/2015 10:00:00AM	03/27/2015
1503M98-004B	MW-6	3/24/2015 4:14:00PM	Groundwater	TCL-SEMIVOLATILE ORGANICS		3/27/2015 10:00:00AM	03/30/2015
1503M98-004C	MW-6	3/24/2015 4:14:00PM	Groundwater	TOTAL METALS BY ICP		3/25/2015 1:33:00PM	03/26/2015
1503M98-004C	MW-6	3/24/2015 4:14:00PM	Groundwater	TOTAL MERCURY		3/25/2015 7:46:07AM	03/25/2015
1503M98-004D	MW-6	3/24/2015 4:14:00PM	Groundwater	DISSOLVED METALS BY ICP		4/1/2015 9:48:00AM	04/01/2015
1503M98-004D	MW-6	3/24/2015 4:14:00PM	Groundwater	MERCURY, DISSOLVED		3/27/2015 9:20:00AM	03/27/2015
1503M98-005A	TRIP BLANK	3/24/2015 12:00:00AM	Aqueous	TCL VOLATILE ORGANICS		3/26/2015 11:10:00AM	03/26/2015
1503M98-006A	TRIP BLANK 2	3/24/2015 12:00:00AM	Aqueous	TCL VOLATILE ORGANICS		3/26/2015 11:10:00AM	03/26/2015

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503M98

ANALYTICAL QC SUMMARY REPORT

BatchID: 204955

Sample ID: MB-204955	Client ID:	Units: mg/L	Prep Date: 03/25/2015	Run No: 288415							
SampleType: MBLK	TestCode: Mercury, Total SW7470A	BatchID: 204955	Analysis Date: 03/25/2015	Seq No: 6129392							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.00020

Sample ID: LCS-204955	Client ID:	Units: mg/L	Prep Date: 03/25/2015	Run No: 288415							
SampleType: LCS	TestCode: Mercury, Total SW7470A	BatchID: 204955	Analysis Date: 03/25/2015	Seq No: 6129393							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.005180 0.00020 0.0050 104 80 120

Sample ID: 1503122-043BMS	Client ID:	Units: mg/L	Prep Date: 03/25/2015	Run No: 288415							
SampleType: MS	TestCode: Mercury, Total SW7470A	BatchID: 204955	Analysis Date: 03/25/2015	Seq No: 6129395							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.005096 0.00020 0.0050 102 70 130

Sample ID: 1503122-043BMSD	Client ID:	Units: mg/L	Prep Date: 03/25/2015	Run No: 288415							
SampleType: MSD	TestCode: Mercury, Total SW7470A	BatchID: 204955	Analysis Date: 03/25/2015	Seq No: 6129396							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004319 0.00020 0.0050 86.4 70 130 0.005096 16.5 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503M98

ANALYTICAL QC SUMMARY REPORT

BatchID: 204987

Sample ID: MB-204987	Client ID:	Units: mg/L	Prep Date: 03/25/2015	Run No: 288528							
SampleType: MBLK	TestCode: METALS, TOTAL SW6010C	BatchID: 204987	Analysis Date: 03/26/2015	Seq No: 6130383							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	0.0500									
Barium	BRL	0.0200									
Cadmium	BRL	0.0050									
Chromium	BRL	0.0100									
Lead	BRL	0.0100									
Selenium	BRL	0.0200									
Silver	BRL	0.0100									

Sample ID: LCS-204987	Client ID:	Units: mg/L	Prep Date: 03/25/2015	Run No: 288528							
SampleType: LCS	TestCode: METALS, TOTAL SW6010C	BatchID: 204987	Analysis Date: 03/26/2015	Seq No: 6130384							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1.027	0.0500	1.000		103	80	120				
Barium	1.080	0.0200	1.000		108	80	120				
Cadmium	1.052	0.0050	1.000		105	80	120				
Chromium	1.065	0.0100	1.000		106	80	120				
Lead	1.057	0.0100	1.000		106	80	120				
Selenium	1.013	0.0200	1.000		101	80	120				
Silver	0.1070	0.0100	0.1000		107	80	120				

Sample ID: 1503M93-001CMS	Client ID:	Units: mg/L	Prep Date: 03/25/2015	Run No: 288528							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 204987	Analysis Date: 03/26/2015	Seq No: 6130386							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1.037	0.0500	1.000	0.003199	103	75	125				
Barium	1.118	0.0200	1.000	0.03913	108	75	125				
Cadmium	1.053	0.0050	1.000		105	75	125				
Chromium	1.070	0.0100	1.000	0.001202	107	75	125				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503M98

ANALYTICAL QC SUMMARY REPORT

BatchID: 204987

Sample ID: 1503M93-001CMS	Client ID:	Units: mg/L	Prep Date: 03/25/2015	Run No: 288528							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 204987	Analysis Date: 03/26/2015	Seq No: 6130386							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	1.054	0.0100	1.000		105	75	125				
Selenium	1.041	0.0200	1.000	0.03390	101	75	125				
Silver	0.1079	0.0100	0.1000		108	75	125				

Sample ID: 1503M93-001CMSD	Client ID:	Units: mg/L	Prep Date: 03/25/2015	Run No: 288528							
SampleType: MSD	TestCode: METALS, TOTAL SW6010C	BatchID: 204987	Analysis Date: 03/26/2015	Seq No: 6130387							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1.040	0.0500	1.000	0.003199	104	75	125	1.037	0.215	20	
Barium	1.114	0.0200	1.000	0.03913	108	75	125	1.118	0.270	20	
Cadmium	1.046	0.0050	1.000		105	75	125	1.053	0.631	20	
Chromium	1.067	0.0100	1.000	0.001202	107	75	125	1.070	0.286	20	
Lead	1.053	0.0100	1.000		105	75	125	1.054	0.087	20	
Selenium	1.065	0.0200	1.000	0.03390	103	75	125	1.041	2.37	20	
Silver	0.1076	0.0100	0.1000		108	75	125	0.1079	0.282	20	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503M98

ANALYTICAL QC SUMMARY REPORT

BatchID: 205011

Sample ID: MB-205011	Client ID:	Units: ug/L	Prep Date: 03/26/2015	Run No: 288527							
SampleType: MBLK	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	BatchID: 205011	Analysis Date: 03/26/2015	Seq No: 6130368							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	BRL	0.50									
Aroclor 1221	BRL	0.50									
Aroclor 1232	BRL	0.50									
Aroclor 1242	BRL	0.50									
Aroclor 1248	BRL	0.50									
Aroclor 1254	BRL	0.50									
Aroclor 1260	BRL	0.50									
Surr: Decachlorobiphenyl	0.2892	0	0.5000		57.8	20.4	130				
Surr: Tetrachloro-m-xylene	0.3458	0	0.5000		69.2	23	116				

Sample ID: LCS-205011	Client ID:	Units: ug/L	Prep Date: 03/26/2015	Run No: 288527							
SampleType: LCS	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	BatchID: 205011	Analysis Date: 03/26/2015	Seq No: 6130369							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	4.153	0.50	5.000		83.1	58.7	120				
Aroclor 1260	4.508	0.50	5.000		90.2	59.3	124				
Surr: Decachlorobiphenyl	0.3214	0	0.5000		64.3	20.4	130				
Surr: Tetrachloro-m-xylene	0.3847	0	0.5000		76.9	23	116				

Sample ID: 1503M98-003BMS	Client ID: MW-3	Units: ug/L	Prep Date: 03/26/2015	Run No: 288776							
SampleType: MS	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	BatchID: 205011	Analysis Date: 03/27/2015	Seq No: 6136202							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	4.223	0.50	5.000		84.5	40.3	128				
Aroclor 1260	4.813	0.50	5.000		96.3	40.8	130				
Surr: Decachlorobiphenyl	0.3254	0	0.5000		65.1	20.4	130				
Surr: Tetrachloro-m-xylene	0.3448	0	0.5000		69.0	23	116				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503M98

ANALYTICAL QC SUMMARY REPORT

BatchID: 205011

Sample ID: 1503M98-003BMSD	Client ID: MW-3	Units: ug/L	Prep Date: 03/26/2015	Run No: 288776							
SampleType: MSD	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	BatchID: 205011	Analysis Date: 03/27/2015	Seq No: 6136203							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	4.309	0.50	5.000		86.2	40.3	128	4.223	2.03	28.7	
Aroclor 1260	4.914	0.50	5.000		98.3	40.8	130	4.813	2.09	22	
Surr: Decachlorobiphenyl	0.3416	0	0.5000		68.3	20.4	130	0.3254	0	0	
Surr: Tetrachloro-m-xylene	0.3519	0	0.5000		70.4	23	116	0.3448	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503M98

ANALYTICAL QC SUMMARY REPORT

BatchID: 205014

Sample ID: MB-205014	Client ID:	Units: ug/L	Prep Date: 03/25/2015	Run No: 288584							
SampleType: MBLK	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 205014	Analysis Date: 03/26/2015	Seq No: 6131901							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	BRL	2.0									
2,4,5-TP (Silvex)	BRL	2.0									
2,4-D	BRL	2.0									
2,4-DB	BRL	10									
Dalapon	BRL	10									
Dicamba	BRL	2.0									
Dichlorprop	BRL	2.0									
Dinoseb	BRL	5.0									
MCPA	BRL	500									
MCPP	BRL	500									
Surr: DCAA	4.092	0	5.000		81.8	43.4	143				

Sample ID: LCS-205014	Client ID:	Units: ug/L	Prep Date: 03/25/2015	Run No: 288584							
SampleType: LCS	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 205014	Analysis Date: 03/26/2015	Seq No: 6131902							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	4.993	2.0	5.000		99.9	51.4	121				
2,4,5-TP (Silvex)	4.737	2.0	5.000		94.7	53.8	121				
2,4-D	4.722	2.0	5.000		94.4	44.1	126				
Dicamba	4.708	2.0	5.000		94.2	49	120				
Dichlorprop	4.819	2.0	5.000		96.4	47.4	116				
Surr: DCAA	5.223	0	5.000		104	43.4	143				

Sample ID: 1503K12-001EMS	Client ID:	Units: ug/L	Prep Date: 03/25/2015	Run No: 288584							
SampleType: MS	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 205014	Analysis Date: 03/26/2015	Seq No: 6131904							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	4.888	2.0	5.000		97.8	45.5	136				
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Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503M98

ANALYTICAL QC SUMMARY REPORT

BatchID: 205014

Sample ID: 1503K12-001EMS	Client ID:	Units: ug/L	Prep Date: 03/25/2015	Run No: 288584							
SampleType: MS	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 205014	Analysis Date: 03/26/2015	Seq No: 6131904							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-TP (Silvex)	4.473	2.0	5.000		89.5	52.9	137				
2,4-D	4.171	2.0	5.000		83.4	40	135				
Dicamba	4.793	2.0	5.000		95.9	51	134				
Dichlorprop	4.324	2.0	5.000		86.5	46	129				
Surr: DCAA	5.648	0	5.000		113	43.4	143				

Sample ID: 1503K12-001EMSD	Client ID:	Units: ug/L	Prep Date: 03/25/2015	Run No: 288584							
SampleType: MSD	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 205014	Analysis Date: 03/26/2015	Seq No: 6131905							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	4.309	2.0	5.000		86.2	45.5	136	4.888	12.6	31	
2,4,5-TP (Silvex)	3.963	2.0	5.000		79.3	52.9	137	4.473	12.1	31.8	
2,4-D	4.110	2.0	5.000		82.2	40	135	4.171	1.46	34.6	
Dicamba	4.244	2.0	5.000		84.9	51	134	4.793	12.1	30	
Dichlorprop	3.608	2.0	5.000		72.2	46	129	4.324	18.0	36.8	
Surr: DCAA	4.753	0	5.000		95.1	43.4	143	5.648	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503M98

ANALYTICAL QC SUMMARY REPORT

BatchID: 205062

Sample ID: MB-205062	Client ID:	Units: mg/L	Prep Date: 03/27/2015	Run No: 288626							
SampleType: MBLK	TestCode: Mercury, Dissolved SW7470A	BatchID: 205062	Analysis Date: 03/27/2015	Seq No: 6133285							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.00020

Sample ID: LCS-205062	Client ID:	Units: mg/L	Prep Date: 03/27/2015	Run No: 288626							
SampleType: LCS	TestCode: Mercury, Dissolved SW7470A	BatchID: 205062	Analysis Date: 03/27/2015	Seq No: 6133286							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004883 0.00020 0.0050 0.00005105 96.6 80 120

Sample ID: 1503L34-001BMS	Client ID:	Units: mg/L	Prep Date: 03/27/2015	Run No: 288626							
SampleType: MS	TestCode: Mercury, Dissolved SW7470A	BatchID: 205062	Analysis Date: 03/27/2015	Seq No: 6133288							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004230 0.00020 0.0050 0.00005660 83.5 70 130

Sample ID: 1503L34-001BMSD	Client ID:	Units: mg/L	Prep Date: 03/27/2015	Run No: 288626							
SampleType: MSD	TestCode: Mercury, Dissolved SW7470A	BatchID: 205062	Analysis Date: 03/27/2015	Seq No: 6133289							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.003932 0.00020 0.0050 0.00005660 77.5 70 130 0.004230 7.31 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503M98

ANALYTICAL QC SUMMARY REPORT

BatchID: 205065

Sample ID: MB-205065	Client ID:	Units: ug/L	Prep Date: 03/26/2015	Run No: 288523							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 205065	Analysis Date: 03/26/2015	Seq No: 6130270							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503M98

ANALYTICAL QC SUMMARY REPORT

BatchID: 205065

Sample ID: MB-205065	Client ID:	Units: ug/L	Prep Date: 03/26/2015	Run No: 288523							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 205065	Analysis Date: 03/26/2015	Seq No: 6130270							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	42.22	0	50.00		84.4	70.6	123				
Surr: Dibromofluoromethane	44.65	0	50.00		89.3	78.7	124				
Surr: Toluene-d8	44.70	0	50.00		89.4	81.3	120				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503M98

ANALYTICAL QC SUMMARY REPORT

BatchID: 205065

Sample ID: LCS-205065	Client ID:	Units: ug/L	Prep Date: 03/26/2015	Run No: 288523							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 205065	Analysis Date: 03/26/2015	Seq No: 6130410							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	53.75	5.0	50.00		108	64.2	137				
Benzene	48.69	5.0	50.00		97.4	72.8	128				
Chlorobenzene	50.84	5.0	50.00		102	72.3	126				
Toluene	50.71	5.0	50.00		101	74.9	127				
Trichloroethene	51.08	5.0	50.00		102	70.5	134				
Surr: 4-Bromofluorobenzene	42.58	0	50.00		85.2	70.6	123				
Surr: Dibromofluoromethane	43.43	0	50.00		86.9	78.7	124				
Surr: Toluene-d8	44.05	0	50.00		88.1	81.3	120				

Sample ID: 1503M98-001AMS	Client ID: MW-1	Units: ug/L	Prep Date: 03/26/2015	Run No: 288523							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 205065	Analysis Date: 03/26/2015	Seq No: 6131331							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	61.56	5.0	50.00		123	60.5	156				
Benzene	51.76	5.0	50.00		104	70	135				
Chlorobenzene	52.23	5.0	50.00		104	70.5	132				
Toluene	54.26	5.0	50.00		109	70.5	137				
Trichloroethene	54.43	5.0	50.00		109	71.8	139				
Surr: 4-Bromofluorobenzene	39.94	0	50.00		79.9	70.6	123				
Surr: Dibromofluoromethane	45.04	0	50.00		90.1	78.7	124				
Surr: Toluene-d8	44.71	0	50.00		89.4	81.3	120				

Sample ID: 1503M98-001AMSD	Client ID: MW-1	Units: ug/L	Prep Date: 03/26/2015	Run No: 288523							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 205065	Analysis Date: 03/26/2015	Seq No: 6131332							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	54.83	5.0	50.00		110	60.5	156	61.56	11.6	20	
Benzene	48.77	5.0	50.00		97.5	70	135	51.76	5.95	20	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503M98

ANALYTICAL QC SUMMARY REPORT

BatchID: 205065

Sample ID: 1503M98-001AMSD	Client ID: MW-1	Units: ug/L	Prep Date: 03/26/2015	Run No: 288523
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 205065	Analysis Date: 03/26/2015	Seq No: 6131332

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	50.40	5.0	50.00		101	70.5	132	52.23	3.57	20	
Toluene	50.26	5.0	50.00		101	70.5	137	54.26	7.65	20	
Trichloroethene	50.76	5.0	50.00		102	71.8	139	54.43	6.98	20	
Surr: 4-Bromofluorobenzene	41.86	0	50.00		83.7	70.6	123	39.94	0	0	
Surr: Dibromofluoromethane	45.96	0	50.00		91.9	78.7	124	45.04	0	0	
Surr: Toluene-d8	44.44	0	50.00		88.9	81.3	120	44.71	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503M98

ANALYTICAL QC SUMMARY REPORT

BatchID: 205066

Sample ID: MB-205066	Client ID:	Units: ug/L	Prep Date: 03/26/2015	Run No: 288875							
SampleType: MBLK	TestCode: CHLORINATED PESTICIDES, TCL SW8081B	BatchID: 205066	Analysis Date: 03/31/2015	Seq No: 6138560							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDD	BRL	0.10									
4,4'-DDE	BRL	0.10									
4,4'-DDT	BRL	0.10									
Aldrin	BRL	0.050									
alpha-BHC	BRL	0.050									
alpha-Chlordane	BRL	0.050									
beta-BHC	BRL	0.050									
Chlordane	BRL	0.50									
delta-BHC	BRL	0.050									
Dieldrin	BRL	0.10									
Endosulfan I	BRL	0.050									
Endosulfan II	BRL	0.10									
Endosulfan sulfate	BRL	0.10									
Endrin	BRL	0.10									
Endrin aldehyde	BRL	0.10									
Endrin ketone	BRL	0.10									
gamma-BHC	BRL	0.050									
gamma-Chlordane	0	0.050									
Heptachlor	BRL	0.050									
Heptachlor epoxide	BRL	0.050									
Methoxychlor	BRL	0.50									
Toxaphene	BRL	5.0									
Surr: Decachlorobiphenyl	0.4176	0	0.5000		83.5	14.6	130				
Surr: Tetrachloro-m-xylene	0.4015	0	0.5000		80.3	14.4	116				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503M98

ANALYTICAL QC SUMMARY REPORT

BatchID: 205066

Sample ID: LCS-205066	Client ID:	Units: ug/L	Prep Date: 03/26/2015	Run No: 288875							
SampleType: LCS	TestCode: CHLORINATED PESTICIDES, TCL SW8081B	BatchID: 205066	Analysis Date: 03/31/2015	Seq No: 6138561							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	1.036	0.10	1.000		104	52.5	140				
Aldrin	0.8747	0.050	1.000		87.5	43	123				
Dieldrin	0.9304	0.10	1.000		93.0	59.5	137				
Endrin	1.045	0.10	1.000		105	53.2	139				
gamma-BHC	0.8662	0.050	1.000		86.6	46	134				
Heptachlor	1.203	0.050	1.000		120	44.7	127				
Surr: Decachlorobiphenyl	0.3998	0	0.5000		80.0	14.6	130				
Surr: Tetrachloro-m-xylene	0.3725	0	0.5000		74.5	14.4	116				

Sample ID: 1503M98-002BMS	Client ID: MW-2	Units: ug/L	Prep Date: 03/26/2015	Run No: 288875							
SampleType: MS	TestCode: CHLORINATED PESTICIDES, TCL SW8081B	BatchID: 205066	Analysis Date: 03/31/2015	Seq No: 6138564							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	1.126	0.10	1.000		113	27.1	146				
Aldrin	0.8884	0.050	1.000		88.8	30.6	123				
Dieldrin	0.9798	0.10	1.000		98.0	39.4	142				
Endrin	1.135	0.10	1.000		113	45.3	142				
gamma-BHC	0.9042	0.050	1.000		90.4	34.5	144				
Heptachlor	1.283	0.050	1.000		128	33	138				
Surr: Decachlorobiphenyl	0.2447	0	0.5000		48.9	14.6	130				
Surr: Tetrachloro-m-xylene	0.3608	0	0.5000		72.2	14.4	116				

Sample ID: 1503M98-002BMSD	Client ID: MW-2	Units: ug/L	Prep Date: 03/26/2015	Run No: 288875							
SampleType: MSD	TestCode: CHLORINATED PESTICIDES, TCL SW8081B	BatchID: 205066	Analysis Date: 03/31/2015	Seq No: 6138565							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	1.114	0.10	1.000		111	27.1	146	1.126	1.09	21.2	
Aldrin	0.9331	0.050	1.000		93.3	30.6	123	0.8884	4.91	22.9	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
 Project Name: Dekalb DOT Yard
 Workorder: 1503M98

ANALYTICAL QC SUMMARY REPORT

BatchID: 205066

Sample ID: 1503M98-002BMSD	Client ID: MW-2	Units: ug/L	Prep Date: 03/26/2015	Run No: 288875
SampleType: MSD	TestCode: CHLORINATED PESTICIDES, TCL SW8081B	BatchID: 205066	Analysis Date: 03/31/2015	Seq No: 6138565

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Dieldrin	0.9781	0.10	1.000		97.8	39.4	142	0.9798	0.170	20	
Endrin	1.151	0.10	1.000		115	45.3	142	1.135	1.43	21.7	
gamma-BHC	0.9717	0.050	1.000		97.2	34.5	144	0.9042	7.19	23.1	
Heptachlor	1.274	0.050	1.000		127	33	138	1.283	0.733	26.9	
Surr: Decachlorobiphenyl	0.1912	0	0.5000		38.2	14.6	130	0.2447	0	0	
Surr: Tetrachloro-m-xylene	0.3929	0	0.5000		78.6	14.4	116	0.3608	0	0	

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503M98

ANALYTICAL QC SUMMARY REPORT

BatchID: 205068

Sample ID: MB-205068	Client ID:	Units: ug/L	Prep Date: 03/27/2015	Run No: 288621							
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 205068	Analysis Date: 03/27/2015	Seq No: 6133784							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1'-Biphenyl	BRL	10									
2,4,5-Trichlorophenol	BRL	25									
2,4,6-Trichlorophenol	BRL	10									
2,4-Dichlorophenol	BRL	10									
2,4-Dimethylphenol	BRL	10									
2,4-Dinitrophenol	BRL	25									
2,4-Dinitrotoluene	BRL	10									
2,6-Dinitrotoluene	BRL	10									
2-Chloronaphthalene	BRL	10									
2-Chlorophenol	BRL	10									
2-Methylnaphthalene	BRL	10									
2-Methylphenol	BRL	10									
2-Nitroaniline	BRL	25									
2-Nitrophenol	BRL	10									
3,3'-Dichlorobenzidine	BRL	10									
3-Nitroaniline	BRL	25									
4,6-Dinitro-2-methylphenol	BRL	25									
4-Bromophenyl phenyl ether	BRL	10									
4-Chloro-3-methylphenol	BRL	10									
4-Chloroaniline	BRL	10									
4-Chlorophenyl phenyl ether	BRL	10									
4-Methylphenol	BRL	10									
4-Nitroaniline	BRL	25									
4-Nitrophenol	BRL	25									
Acenaphthene	BRL	10									
Acenaphthylene	BRL	10									
Acetophenone	BRL	10									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503M98

ANALYTICAL QC SUMMARY REPORT

BatchID: 205068

Sample ID: MB-205068	Client ID:	Units: ug/L	Prep Date: 03/27/2015	Run No: 288621							
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 205068	Analysis Date: 03/27/2015	Seq No: 6133784							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Anthracene	BRL	10									
Atrazine	BRL	10									
Benz(a)anthracene	BRL	10									
Benzaldehyde	BRL	10									
Benzo(a)pyrene	BRL	10									
Benzo(b)fluoranthene	BRL	10									
Benzo(g,h,i)perylene	BRL	10									
Benzo(k)fluoranthene	BRL	10									
Bis(2-chloroethoxy)methane	BRL	10									
Bis(2-chloroethyl)ether	BRL	10									
Bis(2-chloroisopropyl)ether	BRL	10									
Bis(2-ethylhexyl)phthalate	BRL	10									
Butyl benzyl phthalate	BRL	10									
Caprolactam	BRL	10									
Carbazole	BRL	10									
Chrysene	BRL	10									
Di-n-butyl phthalate	BRL	10									
Di-n-octyl phthalate	BRL	10									
Dibenz(a,h)anthracene	BRL	10									
Dibenzofuran	BRL	10									
Diethyl phthalate	BRL	10									
Dimethyl phthalate	BRL	10									
Fluoranthene	BRL	10									
Fluorene	BRL	10									
Hexachlorobenzene	BRL	10									
Hexachlorobutadiene	BRL	10									
Hexachlorocyclopentadiene	BRL	10									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503M98

ANALYTICAL QC SUMMARY REPORT

BatchID: 205068

Sample ID: MB-205068	Client ID:	Units: ug/L	Prep Date: 03/27/2015	Run No: 288621							
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 205068	Analysis Date: 03/27/2015	Seq No: 6133784							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Hexachloroethane	BRL	10									
Indeno(1,2,3-cd)pyrene	BRL	10									
Isophorone	BRL	10									
N-Nitrosodi-n-propylamine	BRL	10									
N-Nitrosodiphenylamine	BRL	10									
Naphthalene	BRL	10									
Nitrobenzene	BRL	10									
Pentachlorophenol	BRL	25									
Phenanthrene	BRL	10									
Phenol	BRL	10									
Pyrene	BRL	10									
Surr: 2,4,6-Tribromophenol	91.12	0	100.0		91.1	52	133				
Surr: 2-Fluorobiphenyl	39.59	0	50.00		79.2	50	121				
Surr: 2-Fluorophenol	52.84	0	100.0		52.8	27.5	120				
Surr: 4-Terphenyl-d14	39.54	0	50.00		79.1	46.3	137				
Surr: Nitrobenzene-d5	39.50	0	50.00		79.0	41.2	121				
Surr: Phenol-d5	36.29	0	100.0		36.3	14.3	120				

Sample ID: LCS-205068	Client ID:	Units: ug/L	Prep Date: 03/27/2015	Run No: 288621							
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 205068	Analysis Date: 03/27/2015	Seq No: 6133785							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	95.07	10	100.0		95.1	69.9	127				
2-Chlorophenol	77.40	10	100.0		77.4	59.8	120				
4-Chloro-3-methylphenol	84.43	10	100.0		84.4	65.7	126				
4-Nitrophenol	BRL	25	100.0		24.9	21	120				
Acenaphthene	82.35	10	100.0		82.4	68.2	124				
N-Nitrosodi-n-propylamine	96.99	10	100.0		97.0	60.3	138				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503M98

ANALYTICAL QC SUMMARY REPORT

BatchID: 205068

Sample ID: LCS-205068	Client ID:	Units: ug/L	Prep Date: 03/27/2015	Run No: 288621							
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 205068	Analysis Date: 03/27/2015	Seq No: 6133785							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Pentachlorophenol	62.47	25	100.0		62.5	50.2	136				
Phenol	33.86	10	100.0		33.9	25.6	120				
Pyrene	82.74	10	100.0		82.7	70.1	124				
Surr: 2,4,6-Tribromophenol	107.7	0	100.0		108	52	133				
Surr: 2-Fluorobiphenyl	44.97	0	50.00		89.9	50	121				
Surr: 2-Fluorophenol	56.58	0	100.0		56.6	27.5	120				
Surr: 4-Terphenyl-d14	45.07	0	50.00		90.1	46.3	137				
Surr: Nitrobenzene-d5	45.14	0	50.00		90.3	41.2	121				
Surr: Phenol-d5	38.65	0	100.0		38.6	14.3	120				

Sample ID: 1503M98-002BMS	Client ID: MW-2	Units: ug/L	Prep Date: 03/27/2015	Run No: 288621							
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 205068	Analysis Date: 03/27/2015	Seq No: 6133792							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	88.76	10	100.0		88.8	50.5	120				
2-Chlorophenol	74.58	10	100.0		74.6	51.4	120				
4-Chloro-3-methylphenol	81.34	10	100.0		81.3	50	121				
4-Nitrophenol	45.99	25	100.0		46.0	23.7	120				
Acenaphthene	76.22	10	100.0		76.2	53.9	120				
N-Nitrosodi-n-propylamine	89.19	10	100.0		89.2	52.6	122				
Pentachlorophenol	68.23	25	100.0		68.2	42.1	134				
Phenol	48.39	10	100.0		48.4	31	120				
Pyrene	75.95	10	100.0		76.0	53	112				
Surr: 2,4,6-Tribromophenol	104.6	0	100.0		105	52	133				
Surr: 2-Fluorobiphenyl	42.69	0	50.00		85.4	50	121				
Surr: 2-Fluorophenol	70.21	0	100.0		70.2	27.5	120				
Surr: 4-Terphenyl-d14	40.71	0	50.00		81.4	46.3	137				
Surr: Nitrobenzene-d5	43.02	0	50.00		86.0	41.2	121				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503M98

ANALYTICAL QC SUMMARY REPORT

BatchID: 205068

Sample ID: 1503M98-002BMS	Client ID: MW-2	Units: ug/L	Prep Date: 03/27/2015	Run No: 288621							
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 205068	Analysis Date: 03/27/2015	Seq No: 6133792							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Phenol-d5 57.04 0 100.0 57.0 14.3 120

Sample ID: 1503M98-002BMSD	Client ID: MW-2	Units: ug/L	Prep Date: 03/27/2015	Run No: 288621							
SampleType: MSD	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 205068	Analysis Date: 03/27/2015	Seq No: 6133793							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	89.51	10	100.0		89.5	50.5	120	88.76	0.841	24.4	
2-Chlorophenol	71.30	10	100.0		71.3	51.4	120	74.58	4.50	27.3	
4-Chloro-3-methylphenol	81.89	10	100.0		81.9	50	121	81.34	0.674	26.5	
4-Nitrophenol	49.77	25	100.0		49.8	23.7	120	45.99	7.89	45.1	
Acenaphthene	75.24	10	100.0		75.2	53.9	120	76.22	1.29	22.5	
N-Nitrosodi-n-propylamine	87.01	10	100.0		87.0	52.6	122	89.19	2.47	28.9	
Pentachlorophenol	67.38	25	100.0		67.4	42.1	134	68.23	1.25	28.3	
Phenol	46.37	10	100.0		46.4	31	120	48.39	4.26	31.9	
Pyrene	77.69	10	100.0		77.7	53	112	75.95	2.27	22.3	
Surr: 2,4,6-Tribromophenol	99.73	0	100.0		99.7	52	133	104.6	0	0	
Surr: 2-Fluorobiphenyl	39.37	0	50.00		78.7	50	121	42.69	0	0	
Surr: 2-Fluorophenol	62.99	0	100.0		63.0	27.5	120	70.21	0	0	
Surr: 4-Terphenyl-d14	40.55	0	50.00		81.1	46.3	137	40.71	0	0	
Surr: Nitrobenzene-d5	39.42	0	50.00		78.8	41.2	121	43.02	0	0	
Surr: Phenol-d5	52.90	0	100.0		52.9	14.3	120	57.04	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503M98

ANALYTICAL QC SUMMARY REPORT

BatchID: 205245

Sample ID: MB-205245	Client ID:	Units: mg/L	Prep Date: 04/01/2015	Run No: 288929							
SampleType: MBLK	TestCode: METALS, DISSOLVED SW6010C	BatchID: 205245	Analysis Date: 04/01/2015	Seq No: 6139722							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	0.0500									
Barium	BRL	0.0200									
Cadmium	BRL	0.0050									
Chromium	BRL	0.0100									
Lead	BRL	0.0100									
Selenium	BRL	0.0200									
Silver	BRL	0.0100									

Sample ID: LCS-205245	Client ID:	Units: mg/L	Prep Date: 04/01/2015	Run No: 288929							
SampleType: LCS	TestCode: METALS, DISSOLVED SW6010C	BatchID: 205245	Analysis Date: 04/01/2015	Seq No: 6139723							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.9315	0.0500	1.000		93.1	80	120				
Barium	0.9677	0.0200	1.000		96.8	80	120				
Cadmium	0.9920	0.0050	1.000		99.2	80	120				
Chromium	0.9212	0.0100	1.000		92.1	80	120				
Lead	0.9778	0.0100	1.000		97.8	80	120				
Silver	0.09828	0.0100	0.1000		98.3	80	120				

Sample ID: LCS-205245	Client ID:	Units: mg/L	Prep Date: 04/01/2015	Run No: 288929							
SampleType: LCS	TestCode: METALS, DISSOLVED SW6010C	BatchID: 205245	Analysis Date: 04/01/2015	Seq No: 6140885							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1.006	0.0500	1.000		101	80	120				
Barium	1.034	0.0200	1.000		103	80	120				
Cadmium	1.058	0.0050	1.000		106	80	120				
Chromium	0.9830	0.0100	1.000		98.3	80	120				
Lead	1.045	0.0100	1.000		104	80	120				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503M98

ANALYTICAL QC SUMMARY REPORT

BatchID: 205245

Sample ID: LCS-205245	Client ID:	Units: mg/L	Prep Date: 04/01/2015	Run No: 288929							
SampleType: LCS	TestCode: METALS, DISSOLVED SW6010C	BatchID: 205245	Analysis Date: 04/01/2015	Seq No: 6140885							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Selenium	0.8946	0.0200	1.000		89.5	80	120				
Silver	0.1048	0.0100	0.1000		105	80	120				

Sample ID: 1503R20-002CMS	Client ID:	Units: mg/L	Prep Date: 04/01/2015	Run No: 288929							
SampleType: MS	TestCode: METALS, DISSOLVED SW6010C	BatchID: 205245	Analysis Date: 04/01/2015	Seq No: 6139725							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.9711	0.0500	1.000	0.006796	96.4	75	125				
Barium	1.007	0.0200	1.000	0.01637	99.0	75	125				
Cadmium	1.010	0.0050	1.000		101	75	125				
Chromium	0.9586	0.0100	1.000	0.0007131	95.8	75	125				
Lead	0.9884	0.0100	1.000		98.8	75	125				
Selenium	0.8526	0.0200	1.000	0.007829	84.5	75	125				
Silver	0.09995	0.0100	0.1000		100.0	75	125				

Sample ID: 1503R20-002CMSD	Client ID:	Units: mg/L	Prep Date: 04/01/2015	Run No: 288929							
SampleType: MSD	TestCode: METALS, DISSOLVED SW6010C	BatchID: 205245	Analysis Date: 04/01/2015	Seq No: 6139726							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.9765	0.0500	1.000	0.006796	97.0	75	125	0.9711	0.559	20	
Barium	0.9988	0.0200	1.000	0.01637	98.2	75	125	1.007	0.770	20	
Cadmium	1.001	0.0050	1.000		100	75	125	1.010	0.868	20	
Chromium	0.9504	0.0100	1.000	0.0007131	95.0	75	125	0.9586	0.860	20	
Lead	0.9811	0.0100	1.000		98.1	75	125	0.9884	0.740	20	
Selenium	0.8996	0.0200	1.000	0.007829	89.2	75	125	0.8526	5.36	20	
Silver	0.09867	0.0100	0.1000		98.7	75	125	0.09995	1.30	20	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

April 02, 2015

Spencer Cox
United Consulting Group Inc.
625 Holcomb Bridge Rd
Norcross GA 30071

TEL: (770) 209-0029
FAX: (770) 582-2900

RE: Dekalb DOT Yard

Dear Spencer Cox:

Order No: 1503N52

Analytical Environmental Services, Inc. received 1 samples on 3/25/2015 11:55:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:


- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/14-06/30/15.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Tara Esbeck
Project Manager



COMPANY:  UNITED CONSULTING <small>We're here for you</small>		ADDRESS: 625 HOLCOMB BRIDGE ROAD NORCROSS, GEORGIA 30071 770-209-0029 FAX: 770-582-2900			ANALYSIS REQUESTED VOCs SVOCs PCBs Herbicides Pesticides RCRA-Metals HOLD				Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No. of Containers <u>3</u>	
PHONE: 770-842-8956		FAX: 770-582-2900			PRESERVATION (See codes) I →				REMARKS			
SAMPLED BY: <i>Spencer Cox</i>		SIGNATURE: <i>[Signature]</i>										
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	ANALYSIS REQUESTED				REMARKS	
		DATE	TIME				VOCs	SVOCs	PCBs	Herbicides		Pesticides
1	17W.6	3/25		X		CW		X	X	X		
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
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35												

RELINQUISHED BY: <i>[Signature]</i> DATE/TIME: 3/25 11:55	RECEIVED BY: <i>Catayna Reeves</i> DATE/TIME: 3/25/15 11:55	PROJECT INFORMATION PROJECT NAME: DeKalb DOT Yard PROJECT #: 2015.0103.02 SITE ADDRESS: SEND REPORT TO:	RECEIPT Total # of Containers: <u>3</u> <input checked="" type="radio"/> Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other _____
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD OUT / / VIA: IN / / VIA: CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER _____	INVOICE TO: (IF DIFFERENT FROM ABOVE) PO# 84156

Analytical Environmental Services, Inc.

Date: 02-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: MW-6

Project: Dekalb DOT Yard

Collection Date: 3/25/2015

Lab ID: 1503N52-001

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
CHLORINATED PESTICIDES, TCL	SW8081B				(SW3510C)		Analyst: RS
4,4'-DDD	BRL	0.10		ug/L	205066	1	4/1/2015 12:43 AM
4,4'-DDE	BRL	0.10		ug/L	205066	1	4/1/2015 12:43 AM
4,4'-DDT	BRL	0.10		ug/L	205066	1	4/1/2015 12:43 AM
Aldrin	BRL	0.050		ug/L	205066	1	4/1/2015 12:43 AM
alpha-BHC	BRL	0.050		ug/L	205066	1	4/1/2015 12:43 AM
alpha-Chlordane	BRL	0.050		ug/L	205066	1	4/1/2015 12:43 AM
beta-BHC	BRL	0.050		ug/L	205066	1	4/1/2015 12:43 AM
Chlordane	BRL	0.50		ug/L	205066	1	4/1/2015 12:43 AM
delta-BHC	BRL	0.050		ug/L	205066	1	4/1/2015 12:43 AM
Dieldrin	BRL	0.10		ug/L	205066	1	4/1/2015 12:43 AM
Endosulfan I	BRL	0.050		ug/L	205066	1	4/1/2015 12:43 AM
Endosulfan II	BRL	0.10		ug/L	205066	1	4/1/2015 12:43 AM
Endosulfan sulfate	BRL	0.10		ug/L	205066	1	4/1/2015 12:43 AM
Endrin	BRL	0.10		ug/L	205066	1	4/1/2015 12:43 AM
Endrin aldehyde	BRL	0.10		ug/L	205066	1	4/1/2015 12:43 AM
Endrin ketone	BRL	0.10		ug/L	205066	1	4/1/2015 12:43 AM
gamma-BHC	BRL	0.050		ug/L	205066	1	4/1/2015 12:43 AM
gamma-chlordane	BRL	0.050		ug/L	205066	1	4/1/2015 12:43 AM
Heptachlor	BRL	0.050		ug/L	205066	1	4/1/2015 12:43 AM
Heptachlor epoxide	BRL	0.050		ug/L	205066	1	4/1/2015 12:43 AM
Methoxychlor	BRL	0.50		ug/L	205066	1	4/1/2015 12:43 AM
Toxaphene	BRL	5.0		ug/L	205066	1	4/1/2015 12:43 AM
Surr: Decachlorobiphenyl	36.0	14.6-130		%REC	205066	1	4/1/2015 12:43 AM
Surr: Tetrachloro-m-xylene	66.2	14.4-116		%REC	205066	1	4/1/2015 12:43 AM
POLYCHLORINATED BIPHENYLS	SW8082A				(SW3510C)		Analyst: RS
Aroclor 1016	BRL	0.50		ug/L	205011	1	3/27/2015 2:43 AM
Aroclor 1221	BRL	0.50		ug/L	205011	1	3/27/2015 2:43 AM
Aroclor 1232	BRL	0.50		ug/L	205011	1	3/27/2015 2:43 AM
Aroclor 1242	BRL	0.50		ug/L	205011	1	3/27/2015 2:43 AM
Aroclor 1248	BRL	0.50		ug/L	205011	1	3/27/2015 2:43 AM
Aroclor 1254	BRL	0.50		ug/L	205011	1	3/27/2015 2:43 AM
Aroclor 1260	BRL	0.50		ug/L	205011	1	3/27/2015 2:43 AM
Surr: Decachlorobiphenyl	39.7	20.4-130		%REC	205011	1	3/27/2015 2:43 AM
Surr: Tetrachloro-m-xylene	61.6	23-116		%REC	205011	1	3/27/2015 2:43 AM
CHLORINATED HERBICIDES	SW8151A				(SW3510C)		Analyst: RUF
2,4,5-T	BRL	2.0		ug/L	205119	1	3/31/2015 7:32 PM
2,4,5-TP (Silvex)	BRL	2.0		ug/L	205119	1	3/31/2015 7:32 PM
2,4-D	BRL	2.0		ug/L	205119	1	3/31/2015 7:32 PM
2,4-DB	BRL	10		ug/L	205119	1	3/31/2015 7:32 PM
Dalapon	BRL	10		ug/L	205119	1	3/31/2015 7:32 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 02-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: MW-6

Project: Dekalb DOT Yard

Collection Date: 3/25/2015

Lab ID: 1503N52-001

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
CHLORINATED HERBICIDES SW8151A					(SW3510C)		Analyst: RUF
Dicamba	BRL	2.0		ug/L	205119	1	3/31/2015 7:32 PM
Dichlorprop	BRL	2.0		ug/L	205119	1	3/31/2015 7:32 PM
Dinoseb	BRL	5.0		ug/L	205119	1	3/31/2015 7:32 PM
MCPA	BRL	500		ug/L	205119	1	3/31/2015 7:32 PM
MCPP	BRL	500		ug/L	205119	1	3/31/2015 7:32 PM
Surr: DCAA	81.6	43.4-143		%REC	205119	1	3/31/2015 7:32 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client United Consulting

Work Order Number 1503N52

Checklist completed by J. Jarama 3/25/15
Signature Date

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? ($0^{\circ} \leq 6^{\circ}C$)* Yes No

Cooler #1 3-2 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by JB

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503N52

ANALYTICAL QC SUMMARY REPORT

BatchID: 205011

Sample ID: MB-205011	Client ID:	Units: ug/L	Prep Date: 03/26/2015	Run No: 288527							
SampleType: MBLK	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	BatchID: 205011	Analysis Date: 03/26/2015	Seq No: 6130368							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	BRL	0.50									
Aroclor 1221	BRL	0.50									
Aroclor 1232	BRL	0.50									
Aroclor 1242	BRL	0.50									
Aroclor 1248	BRL	0.50									
Aroclor 1254	BRL	0.50									
Aroclor 1260	BRL	0.50									
Surr: Decachlorobiphenyl	0.2892	0	0.5000		57.8	20.4	130				
Surr: Tetrachloro-m-xylene	0.3458	0	0.5000		69.2	23	116				

Sample ID: LCS-205011	Client ID:	Units: ug/L	Prep Date: 03/26/2015	Run No: 288527							
SampleType: LCS	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	BatchID: 205011	Analysis Date: 03/26/2015	Seq No: 6130369							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	4.153	0.50	5.000		83.1	58.7	120				
Aroclor 1260	4.508	0.50	5.000		90.2	59.3	124				
Surr: Decachlorobiphenyl	0.3214	0	0.5000		64.3	20.4	130				
Surr: Tetrachloro-m-xylene	0.3847	0	0.5000		76.9	23	116				

Sample ID: 1503M98-003BMS	Client ID:	Units: ug/L	Prep Date: 03/26/2015	Run No: 288776							
SampleType: MS	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	BatchID: 205011	Analysis Date: 03/27/2015	Seq No: 6136202							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	4.223	0.50	5.000		84.5	40.3	128				
Aroclor 1260	4.813	0.50	5.000		96.3	40.8	130				
Surr: Decachlorobiphenyl	0.3254	0	0.5000		65.1	20.4	130				
Surr: Tetrachloro-m-xylene	0.3448	0	0.5000		69.0	23	116				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
 Project Name: Dekalb DOT Yard
 Workorder: 1503N52

ANALYTICAL QC SUMMARY REPORT

BatchID: 205011

Sample ID: 1503M98-003BMSD	Client ID:	Units: ug/L	Prep Date: 03/26/2015	Run No: 288776							
SampleType: MSD	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	BatchID: 205011	Analysis Date: 03/27/2015	Seq No: 6136203							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	4.309	0.50	5.000		86.2	40.3	128	4.223	2.03	28.7	
Aroclor 1260	4.914	0.50	5.000		98.3	40.8	130	4.813	2.09	22	
Surr: Decachlorobiphenyl	0.3416	0	0.5000		68.3	20.4	130	0.3254	0	0	
Surr: Tetrachloro-m-xylene	0.3519	0	0.5000		70.4	23	116	0.3448	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503N52

ANALYTICAL QC SUMMARY REPORT

BatchID: 205066

Sample ID: MB-205066	Client ID:	Units: ug/L	Prep Date: 03/26/2015	Run No: 288875							
SampleType: MBLK	TestCode: CHLORINATED PESTICIDES, TCL SW8081B	BatchID: 205066	Analysis Date: 03/31/2015	Seq No: 6138560							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4'-DDD	BRL	0.10									
4,4'-DDE	BRL	0.10									
4,4'-DDT	BRL	0.10									
Aldrin	BRL	0.050									
alpha-BHC	BRL	0.050									
alpha-Chlordane	BRL	0.050									
beta-BHC	BRL	0.050									
Chlordane	BRL	0.50									
delta-BHC	BRL	0.050									
Dieldrin	BRL	0.10									
Endosulfan I	BRL	0.050									
Endosulfan II	BRL	0.10									
Endosulfan sulfate	BRL	0.10									
Endrin	BRL	0.10									
Endrin aldehyde	BRL	0.10									
Endrin ketone	BRL	0.10									
gamma-BHC	BRL	0.050									
gamma-Chlordane	0	0.050									
Heptachlor	BRL	0.050									
Heptachlor epoxide	BRL	0.050									
Methoxychlor	BRL	0.50									
Toxaphene	BRL	5.0									
Surr: Decachlorobiphenyl	0.4176	0	0.5000		83.5	14.6	130				
Surr: Tetrachloro-m-xylene	0.4015	0	0.5000		80.3	14.4	116				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503N52

ANALYTICAL QC SUMMARY REPORT

BatchID: 205066

Sample ID: LCS-205066	Client ID:	Units: ug/L	Prep Date: 03/26/2015	Run No: 288875							
SampleType: LCS	TestCode: CHLORINATED PESTICIDES, TCL SW8081B	BatchID: 205066	Analysis Date: 03/31/2015	Seq No: 6138561							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	1.036	0.10	1.000		104	52.5	140				
Aldrin	0.8747	0.050	1.000		87.5	43	123				
Dieldrin	0.9304	0.10	1.000		93.0	59.5	137				
Endrin	1.045	0.10	1.000		105	53.2	139				
gamma-BHC	0.8662	0.050	1.000		86.6	46	134				
Heptachlor	1.203	0.050	1.000		120	44.7	127				
Surr: Decachlorobiphenyl	0.3998	0	0.5000		80.0	14.6	130				
Surr: Tetrachloro-m-xylene	0.3725	0	0.5000		74.5	14.4	116				

Sample ID: 1503M98-002BMS	Client ID:	Units: ug/L	Prep Date: 03/26/2015	Run No: 288875							
SampleType: MS	TestCode: CHLORINATED PESTICIDES, TCL SW8081B	BatchID: 205066	Analysis Date: 03/31/2015	Seq No: 6138564							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	1.126	0.10	1.000		113	27.1	146				
Aldrin	0.8884	0.050	1.000		88.8	30.6	123				
Dieldrin	0.9798	0.10	1.000		98.0	39.4	142				
Endrin	1.135	0.10	1.000		113	45.3	142				
gamma-BHC	0.9042	0.050	1.000		90.4	34.5	144				
Heptachlor	1.283	0.050	1.000		128	33	138				
Surr: Decachlorobiphenyl	0.2447	0	0.5000		48.9	14.6	130				
Surr: Tetrachloro-m-xylene	0.3608	0	0.5000		72.2	14.4	116				

Sample ID: 1503M98-002BMSD	Client ID:	Units: ug/L	Prep Date: 03/26/2015	Run No: 288875							
SampleType: MSD	TestCode: CHLORINATED PESTICIDES, TCL SW8081B	BatchID: 205066	Analysis Date: 03/31/2015	Seq No: 6138565							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	1.114	0.10	1.000		111	27.1	146	1.126	1.09	21.2	
Aldrin	0.9331	0.050	1.000		93.3	30.6	123	0.8884	4.91	22.9	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
 Project Name: Dekalb DOT Yard
 Workorder: 1503N52

ANALYTICAL QC SUMMARY REPORT

BatchID: 205066

Sample ID: 1503M98-002BMSD	Client ID:	Units: ug/L	Prep Date: 03/26/2015	Run No: 288875
SampleType: MSD	TestCode: CHLORINATED PESTICIDES, TCL SW8081B	BatchID: 205066	Analysis Date: 03/31/2015	Seq No: 6138565

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Dieldrin	0.9781	0.10	1.000		97.8	39.4	142	0.9798	0.170	20	
Endrin	1.151	0.10	1.000		115	45.3	142	1.135	1.43	21.7	
gamma-BHC	0.9717	0.050	1.000		97.2	34.5	144	0.9042	7.19	23.1	
Heptachlor	1.274	0.050	1.000		127	33	138	1.283	0.733	26.9	
Surr: Decachlorobiphenyl	0.1912	0	0.5000		38.2	14.6	130	0.2447	0	0	
Surr: Tetrachloro-m-xylene	0.3929	0	0.5000		78.6	14.4	116	0.3608	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503N52

ANALYTICAL QC SUMMARY REPORT

BatchID: 205119

Sample ID: MB-205119	Client ID:	Units: ug/L	Prep Date: 03/30/2015	Run No: 288798							
SampleType: MBLK	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 205119	Analysis Date: 03/31/2015	Seq No: 6137955							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	BRL	2.0									
2,4,5-TP (Silvex)	BRL	2.0									
2,4-D	BRL	2.0									
2,4-DB	BRL	10									
Dalapon	BRL	10									
Dicamba	BRL	2.0									
Dichlorprop	BRL	2.0									
Dinoseb	BRL	5.0									
MCPA	BRL	500									
MCPP	BRL	500									
Surr: DCAA	4.177	0	5.000		83.5	43.4	143				

Sample ID: LCS-205119	Client ID:	Units: ug/L	Prep Date: 03/30/2015	Run No: 288798							
SampleType: LCS	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 205119	Analysis Date: 03/31/2015	Seq No: 6137957							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	4.418	2.0	5.000		88.4	51.4	121				
2,4,5-TP (Silvex)	4.238	2.0	5.000		84.8	53.8	121				
2,4-D	4.411	2.0	5.000		88.2	44.1	126				
Dicamba	4.236	2.0	5.000		84.7	49	120				
Dichlorprop	4.416	2.0	5.000		88.3	47.4	116				
Surr: DCAA	5.557	0	5.000		111	43.4	143				

Sample ID: 1503N50-021GMS	Client ID:	Units: ug/L	Prep Date: 03/30/2015	Run No: 288798							
SampleType: MS	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 205119	Analysis Date: 03/31/2015	Seq No: 6139219							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	2.724	2.0	5.000		54.5	45.5	136				
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Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1503N52

ANALYTICAL QC SUMMARY REPORT

BatchID: 205119

Sample ID: 1503N50-021GMS	Client ID:	Units: ug/L	Prep Date: 03/30/2015	Run No: 288798							
SampleType: MS	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 205119	Analysis Date: 03/31/2015	Seq No: 6139219							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-TP (Silvex)	3.317	2.0	5.000		66.3	52.9	137				
2,4-D	2.465	2.0	5.000		49.3	40	135				
Dicamba	3.119	2.0	5.000		62.4	51	134				
Dichlorprop	3.060	2.0	5.000		61.2	46	129				
Surr: DCAA	3.509	0	5.000		70.2	43.4	143				

Sample ID: 1503N50-021GMSD	Client ID:	Units: ug/L	Prep Date: 03/30/2015	Run No: 288798							
SampleType: MSD	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 205119	Analysis Date: 03/31/2015	Seq No: 6139221							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	3.216	2.0	5.000		64.3	45.5	136	2.724	16.6	31	
2,4,5-TP (Silvex)	3.592	2.0	5.000		71.8	52.9	137	3.317	7.98	31.8	
2,4-D	2.886	2.0	5.000		57.7	40	135	2.465	15.7	34.6	
Dicamba	3.542	2.0	5.000		70.8	51	134	3.119	12.7	30	
Dichlorprop	3.274	2.0	5.000		65.5	46	129	3.060	6.76	36.8	
Surr: DCAA	3.932	0	5.000		78.6	43.4	143	3.509	0	0	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix



April 07, 2015

Spencer Cox
United Consulting Group Inc.
625 Holcomb Bridge Rd
Norcross GA 30071

TEL: (770) 209-0029
FAX: (770) 582-2900

RE: Dekalb DOT Yard

Dear Spencer Cox:

Order No: 1503Q84

Analytical Environmental Services, Inc. received 9 samples on 3/27/2015 2:22:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/14-06/30/15.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Tara Esbeck
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC
 3785 Presidential Parkway, Atlanta GA 30340-3704
 TEL: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1503084

Date: 3/27/15 Page 1 of 1

COMPANY: UNITED CONSULTING <i>We're here for you</i>		ADDRESS: 625 HOLCOMB BRIDGE ROAD NORCROSS, GEORGIA 30071 770-209-0029 FAX: 770-582-2900			ANALYSIS REQUESTED: VOCs SVOCs PCBs Herbicides Pesticides RCRA-Metals <i>Total R12A Metals</i> HOLD; Dissolved							Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.			
PHONE: 770-842-8956		FAX: 770-582-2900													
SAMPLED BY: <i>Spencer Cox</i>		SIGNATURE: <i>[Signature]</i>													
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)							REMARKS	No # of Containers
		DATE	TIME				VOCs	SVOCs	PCBs	Herbicides	Pesticides	RCRA-Metals	<i>Total R12A Metals</i>		
1	SW-1	3/27/15	10:45A	✓		GW	/	/	/	/	/	/	/	/	12
2	SW-2		11:03A	✓		GW	/	/	/	/	/	/	/	/	12
3	SW-3		11:58A	✓		GW	/	/	/	/	/	/	/	/	12
4	S-1		12:30P	✓		S	/	/	/	/	/	/	/	/	6
5	S-2		1:15P	✓		S	/	/	/	/	/	/	/	/	6
6	S-3		1:54P	✓		S	/	/	/	/	/	/	/	/	6
7	trip blank(s)		2:15P	✓		W	/	/	/	/	/	/	/	/	2
8															
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RELINQUISHED BY: <i>[Signature]</i> DATE/TIME:	RECEIVED BY: <i>Calay Reeves</i> DATE/TIME: <i>3/27/15 2:22</i>	PROJECT INFORMATION PROJECT NAME: DeKalb DOT Yard PROJECT #: 2015.0103.02 SITE ADDRESS: SEND REPORT TO: <i>Spencer Cox!</i>	RECEIPT Total # of Containers: 54 <input checked="" type="radio"/> Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other
	SPECIAL INSTRUCTIONS/COMMENTS: SHIPMENT METHOD: OUT / / VIA: IN <input checked="" type="radio"/> CLIENT <input checked="" type="radio"/> FedEx <input type="radio"/> UPS <input type="radio"/> MAIL <input type="radio"/> COURIER <input type="radio"/> GREYHOUND <input type="radio"/> OTHER	INVOICE TO: (IF DIFFERENT FROM ABOVE) PO# 84160	STATE PROGRAM (if any): E-mail? Y/N; Fax? Y/N DATA PACKAGE: I II III IV

Client: United Consulting Group Inc.
Project: Dekalb DOT Yard
Lab ID: 1503Q84

Case Narrative

Three sets of Trip Blanks (6 vials) were received, and only two vials were indicated on the COC. All sets were analyzed at no cost to the client.

Volatile Organic Compounds Analysis by Method 8260B:

Percent recoveries for the internal standard compound 1,4-Dichlorobenzene-d4 on samples 1503Q84-004A, -005A, and -006 A were outside control limits biased low due to suspected matrix interference.

Pesticide Analysis by Method 8081B:

Due to sample matrix, samples 1503Q84-004C, -005C, and -006C required dilution during preparation and/or analysis resulting in elevated reporting limits.

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: SW-1

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 10:45:00 AM

Lab ID: 1503Q84-001

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
CHLORINATED PESTICIDES, TCL	SW8081B				(SW3510C)		Analyst: RS
4,4'-DDD	BRL	0.10		ug/L	205233	1	4/1/2015 4:01 PM
4,4'-DDE	BRL	0.10		ug/L	205233	1	4/1/2015 4:01 PM
4,4'-DDT	BRL	0.10		ug/L	205233	1	4/1/2015 4:01 PM
Aldrin	BRL	0.050		ug/L	205233	1	4/1/2015 4:01 PM
alpha-BHC	BRL	0.050		ug/L	205233	1	4/1/2015 4:01 PM
alpha-Chlordane	BRL	0.050		ug/L	205233	1	4/1/2015 4:01 PM
beta-BHC	BRL	0.050		ug/L	205233	1	4/1/2015 4:01 PM
Chlordane	BRL	0.50		ug/L	205233	1	4/1/2015 4:01 PM
delta-BHC	BRL	0.050		ug/L	205233	1	4/1/2015 4:01 PM
Dieldrin	BRL	0.10		ug/L	205233	1	4/1/2015 4:01 PM
Endosulfan I	BRL	0.050		ug/L	205233	1	4/1/2015 4:01 PM
Endosulfan II	BRL	0.10		ug/L	205233	1	4/1/2015 4:01 PM
Endosulfan sulfate	BRL	0.10		ug/L	205233	1	4/1/2015 4:01 PM
Endrin	BRL	0.10		ug/L	205233	1	4/1/2015 4:01 PM
Endrin aldehyde	BRL	0.10		ug/L	205233	1	4/1/2015 4:01 PM
Endrin ketone	BRL	0.10		ug/L	205233	1	4/1/2015 4:01 PM
gamma-BHC	BRL	0.050		ug/L	205233	1	4/1/2015 4:01 PM
gamma-chlordane	BRL	0.050		ug/L	205233	1	4/1/2015 4:01 PM
Heptachlor	BRL	0.050		ug/L	205233	1	4/1/2015 4:01 PM
Heptachlor epoxide	BRL	0.050		ug/L	205233	1	4/1/2015 4:01 PM
Methoxychlor	BRL	0.50		ug/L	205233	1	4/1/2015 4:01 PM
Toxaphene	BRL	5.0		ug/L	205233	1	4/1/2015 4:01 PM
Surr: Decachlorobiphenyl	69.0	14.6-130		%REC	205233	1	4/1/2015 4:01 PM
Surr: Tetrachloro-m-xylene	61.2	14.4-116		%REC	205233	1	4/1/2015 4:01 PM
POLYCHLORINATED BIPHENYLS	SW8082A				(SW3510C)		Analyst: RS
Aroclor 1016	BRL	0.50		ug/L	205226	1	4/2/2015 4:40 PM
Aroclor 1221	BRL	0.50		ug/L	205226	1	4/2/2015 4:40 PM
Aroclor 1232	BRL	0.50		ug/L	205226	1	4/2/2015 4:40 PM
Aroclor 1242	BRL	0.50		ug/L	205226	1	4/2/2015 4:40 PM
Aroclor 1248	BRL	0.50		ug/L	205226	1	4/2/2015 4:40 PM
Aroclor 1254	BRL	0.50		ug/L	205226	1	4/2/2015 4:40 PM
Aroclor 1260	BRL	0.50		ug/L	205226	1	4/2/2015 4:40 PM
Surr: Decachlorobiphenyl	72.2	20.4-130		%REC	205226	1	4/2/2015 4:40 PM
Surr: Tetrachloro-m-xylene	63.3	23-116		%REC	205226	1	4/2/2015 4:40 PM
CHLORINATED HERBICIDES	SW8151A				(SW3510C)		Analyst: RUF
2,4,5-T	BRL	2.0		ug/L	205309	1	4/2/2015 6:03 PM
2,4,5-TP (Silvex)	BRL	2.0		ug/L	205309	1	4/2/2015 6:03 PM
2,4-D	BRL	2.0		ug/L	205309	1	4/2/2015 6:03 PM
2,4-DB	BRL	10		ug/L	205309	1	4/2/2015 6:03 PM
Dalapon	BRL	10		ug/L	205309	1	4/2/2015 6:03 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: SW-1

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 10:45:00 AM

Lab ID: 1503Q84-001

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
CHLORINATED HERBICIDES SW8151A					(SW3510C)		Analyst: RUF
Dicamba	BRL	2.0		ug/L	205309	1	4/2/2015 6:03 PM
Dichlorprop	BRL	2.0		ug/L	205309	1	4/2/2015 6:03 PM
Dinoseb	BRL	5.0		ug/L	205309	1	4/2/2015 6:03 PM
MCPA	BRL	500		ug/L	205309	1	4/2/2015 6:03 PM
MCPP	BRL	500		ug/L	205309	1	4/2/2015 6:03 PM
Surr: DCAA	107	43.4-143		%REC	205309	1	4/2/2015 6:03 PM
METALS, TOTAL SW6010C					(SW3010A)		Analyst: IOK
Arsenic	BRL	0.0500		mg/L	205364	1	4/2/2015 7:13 PM
Barium	0.0507	0.0200		mg/L	205364	1	4/2/2015 7:13 PM
Cadmium	BRL	0.0050		mg/L	205364	1	4/2/2015 7:13 PM
Chromium	BRL	0.0100		mg/L	205364	1	4/2/2015 7:13 PM
Lead	BRL	0.0100		mg/L	205364	1	4/2/2015 7:13 PM
Selenium	BRL	0.0200		mg/L	205364	1	4/6/2015 4:18 PM
Silver	BRL	0.0100		mg/L	205364	1	4/2/2015 7:13 PM
MERCURY, TOTAL SW7470A					(SW7470A)		Analyst: TAA
Mercury	BRL	0.00020		mg/L	205381	1	4/2/2015 1:29 PM
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3510C)		Analyst: YH
1,1'-Biphenyl	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
2,4,5-Trichlorophenol	BRL	25		ug/L	205389	1	4/2/2015 4:08 PM
2,4,6-Trichlorophenol	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
2,4-Dichlorophenol	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
2,4-Dimethylphenol	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
2,4-Dinitrophenol	BRL	25		ug/L	205389	1	4/2/2015 4:08 PM
2,4-Dinitrotoluene	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
2,6-Dinitrotoluene	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
2-Chloronaphthalene	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
2-Chlorophenol	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
2-Methylnaphthalene	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
2-Methylphenol	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
2-Nitroaniline	BRL	25		ug/L	205389	1	4/2/2015 4:08 PM
2-Nitrophenol	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
3,3'-Dichlorobenzidine	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
3-Nitroaniline	BRL	25		ug/L	205389	1	4/2/2015 4:08 PM
4,6-Dinitro-2-methylphenol	BRL	25		ug/L	205389	1	4/2/2015 4:08 PM
4-Bromophenyl phenyl ether	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
4-Chloro-3-methylphenol	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
4-Chloroaniline	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
4-Chlorophenyl phenyl ether	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
4-Methylphenol	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: SW-1

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 10:45:00 AM

Lab ID: 1503Q84-001

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS	SW8270D				(SW3510C)		Analyst: YH
4-Nitroaniline	BRL	25		ug/L	205389	1	4/2/2015 4:08 PM
4-Nitrophenol	BRL	25		ug/L	205389	1	4/2/2015 4:08 PM
Acenaphthene	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Acenaphthylene	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Acetophenone	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Anthracene	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Atrazine	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Benz(a)anthracene	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Benzaldehyde	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Benzo(a)pyrene	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Benzo(b)fluoranthene	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Benzo(g,h,i)perylene	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Benzo(k)fluoranthene	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Bis(2-chloroethoxy)methane	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Bis(2-chloroethyl)ether	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Bis(2-chloroisopropyl)ether	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Bis(2-ethylhexyl)phthalate	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Butyl benzyl phthalate	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Caprolactam	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Carbazole	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Chrysene	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Dibenz(a,h)anthracene	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Dibenzofuran	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Diethyl phthalate	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Dimethyl phthalate	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Di-n-butyl phthalate	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Di-n-octyl phthalate	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Fluoranthene	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Fluorene	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Hexachlorobenzene	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Hexachlorobutadiene	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Hexachlorocyclopentadiene	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Hexachloroethane	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Indeno(1,2,3-cd)pyrene	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Isophorone	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Naphthalene	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Nitrobenzene	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
N-Nitrosodi-n-propylamine	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
N-Nitrosodiphenylamine	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Pentachlorophenol	BRL	25		ug/L	205389	1	4/2/2015 4:08 PM
Phenanthrene	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: SW-1

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 10:45:00 AM

Lab ID: 1503Q84-001

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3510C)		Analyst: YH
Phenol	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Pyrene	BRL	10		ug/L	205389	1	4/2/2015 4:08 PM
Surr: 2,4,6-Tribromophenol	120	52-133		%REC	205389	1	4/2/2015 4:08 PM
Surr: 2-Fluorobiphenyl	96.5	50-121		%REC	205389	1	4/2/2015 4:08 PM
Surr: 2-Fluorophenol	52.0	27.5-120		%REC	205389	1	4/2/2015 4:08 PM
Surr: 4-Terphenyl-d14	99.2	46.3-137		%REC	205389	1	4/2/2015 4:08 PM
Surr: Nitrobenzene-d5	72.6	41.2-121		%REC	205389	1	4/2/2015 4:08 PM
Surr: Phenol-d5	36.2	14.3-120		%REC	205389	1	4/2/2015 4:08 PM
TCL VOLATILE ORGANICS SW8260B					(SW5030B)		Analyst: GKK
1,1,1-Trichloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
1,1,2-Trichloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
1,1-Dichloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
1,1-Dichloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
1,2-Dibromoethane	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
1,2-Dichlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
1,2-Dichloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
1,2-Dichloropropane	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
1,3-Dichlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
1,4-Dichlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
2-Butanone	BRL	50		ug/L	205399	1	4/1/2015 8:45 PM
2-Hexanone	BRL	10		ug/L	205399	1	4/1/2015 8:45 PM
4-Methyl-2-pentanone	BRL	10		ug/L	205399	1	4/1/2015 8:45 PM
Acetone	BRL	50		ug/L	205399	1	4/1/2015 8:45 PM
Benzene	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
Bromodichloromethane	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
Bromoform	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
Bromomethane	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
Carbon disulfide	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
Carbon tetrachloride	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
Chlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
Chloroethane	BRL	10		ug/L	205399	1	4/1/2015 8:45 PM
Chloroform	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
Chloromethane	BRL	10		ug/L	205399	1	4/1/2015 8:45 PM
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
Cyclohexane	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
Dibromochloromethane	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: SW-1

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 10:45:00 AM

Lab ID: 1503Q84-001

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS SW8260B					(SW5030B)		Analyst: GKK
Dichlorodifluoromethane	BRL	10		ug/L	205399	1	4/1/2015 8:45 PM
Ethylbenzene	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
Freon-113	BRL	10		ug/L	205399	1	4/1/2015 8:45 PM
Isopropylbenzene	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
m,p-Xylene	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
Methyl acetate	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
Methyl tert-butyl ether	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
Methylcyclohexane	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
Methylene chloride	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
o-Xylene	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
Styrene	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
Tetrachloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
Toluene	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
Trichloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
Trichlorofluoromethane	BRL	5.0		ug/L	205399	1	4/1/2015 8:45 PM
Vinyl chloride	BRL	2.0		ug/L	205399	1	4/1/2015 8:45 PM
Surr: 4-Bromofluorobenzene	96.7	70.6-123		%REC	205399	1	4/1/2015 8:45 PM
Surr: Dibromofluoromethane	110	78.7-124		%REC	205399	1	4/1/2015 8:45 PM
Surr: Toluene-d8	105	81.3-120		%REC	205399	1	4/1/2015 8:45 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: SW-2

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 11:03:00 AM

Lab ID: 1503Q84-002

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
CHLORINATED PESTICIDES, TCL	SW8081B				(SW3510C)		Analyst: RS
4,4'-DDD	BRL	0.10		ug/L	205233	1	4/2/2015 8:48 PM
4,4'-DDE	BRL	0.10		ug/L	205233	1	4/2/2015 8:48 PM
4,4'-DDT	BRL	0.10		ug/L	205233	1	4/2/2015 8:48 PM
Aldrin	BRL	0.050		ug/L	205233	1	4/2/2015 8:48 PM
alpha-BHC	BRL	0.050		ug/L	205233	1	4/2/2015 8:48 PM
alpha-Chlordane	BRL	0.050		ug/L	205233	1	4/2/2015 8:48 PM
beta-BHC	BRL	0.050		ug/L	205233	1	4/2/2015 8:48 PM
Chlordane	BRL	0.50		ug/L	205233	1	4/2/2015 8:48 PM
delta-BHC	BRL	0.050		ug/L	205233	1	4/2/2015 8:48 PM
Dieldrin	BRL	0.10		ug/L	205233	1	4/2/2015 8:48 PM
Endosulfan I	BRL	0.050		ug/L	205233	1	4/2/2015 8:48 PM
Endosulfan II	BRL	0.10		ug/L	205233	1	4/2/2015 8:48 PM
Endosulfan sulfate	BRL	0.10		ug/L	205233	1	4/2/2015 8:48 PM
Endrin	BRL	0.10		ug/L	205233	1	4/2/2015 8:48 PM
Endrin aldehyde	BRL	0.10		ug/L	205233	1	4/2/2015 8:48 PM
Endrin ketone	BRL	0.10		ug/L	205233	1	4/2/2015 8:48 PM
gamma-BHC	BRL	0.050		ug/L	205233	1	4/2/2015 8:48 PM
gamma-chlordane	BRL	0.050		ug/L	205233	1	4/2/2015 8:48 PM
Heptachlor	BRL	0.050		ug/L	205233	1	4/2/2015 8:48 PM
Heptachlor epoxide	BRL	0.050		ug/L	205233	1	4/2/2015 8:48 PM
Methoxychlor	BRL	0.50		ug/L	205233	1	4/2/2015 8:48 PM
Toxaphene	BRL	5.0		ug/L	205233	1	4/2/2015 8:48 PM
Surr: Decachlorobiphenyl	34.7	14.6-130		%REC	205233	1	4/2/2015 8:48 PM
Surr: Tetrachloro-m-xylene	47.2	14.4-116		%REC	205233	1	4/2/2015 8:48 PM
POLYCHLORINATED BIPHENYLS	SW8082A				(SW3510C)		Analyst: RS
Aroclor 1016	BRL	0.50		ug/L	205226	1	4/3/2015 1:45 PM
Aroclor 1221	BRL	0.50		ug/L	205226	1	4/3/2015 1:45 PM
Aroclor 1232	BRL	0.50		ug/L	205226	1	4/3/2015 1:45 PM
Aroclor 1242	BRL	0.50		ug/L	205226	1	4/3/2015 1:45 PM
Aroclor 1248	BRL	0.50		ug/L	205226	1	4/3/2015 1:45 PM
Aroclor 1254	BRL	0.50		ug/L	205226	1	4/3/2015 1:45 PM
Aroclor 1260	BRL	0.50		ug/L	205226	1	4/3/2015 1:45 PM
Surr: Decachlorobiphenyl	50.2	20.4-130		%REC	205226	1	4/3/2015 1:45 PM
Surr: Tetrachloro-m-xylene	65.6	23-116		%REC	205226	1	4/3/2015 1:45 PM
CHLORINATED HERBICIDES	SW8151A				(SW3510C)		Analyst: RUF
2,4,5-T	BRL	2.0		ug/L	205309	1	4/2/2015 6:35 PM
2,4,5-TP (Silvex)	BRL	2.0		ug/L	205309	1	4/2/2015 6:35 PM
2,4-D	BRL	2.0		ug/L	205309	1	4/2/2015 6:35 PM
2,4-DB	BRL	10		ug/L	205309	1	4/2/2015 6:35 PM
Dalapon	BRL	10		ug/L	205309	1	4/2/2015 6:35 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: SW-2

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 11:03:00 AM

Lab ID: 1503Q84-002

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
CHLORINATED HERBICIDES SW8151A					(SW3510C)		Analyst: RUF
Dicamba	BRL	2.0		ug/L	205309	1	4/2/2015 6:35 PM
Dichlorprop	BRL	2.0		ug/L	205309	1	4/2/2015 6:35 PM
Dinoseb	BRL	5.0		ug/L	205309	1	4/2/2015 6:35 PM
MCPA	BRL	500		ug/L	205309	1	4/2/2015 6:35 PM
MCPP	BRL	500		ug/L	205309	1	4/2/2015 6:35 PM
Surr: DCAA	80.2	43.4-143		%REC	205309	1	4/2/2015 6:35 PM
METALS, TOTAL SW6010C					(SW3010A)		Analyst: IOK
Arsenic	BRL	0.0500		mg/L	205364	1	4/2/2015 7:30 PM
Barium	0.0515	0.0200		mg/L	205364	1	4/2/2015 7:30 PM
Cadmium	BRL	0.0050		mg/L	205364	1	4/2/2015 7:30 PM
Chromium	BRL	0.0100		mg/L	205364	1	4/2/2015 7:30 PM
Lead	BRL	0.0100		mg/L	205364	1	4/2/2015 7:30 PM
Selenium	BRL	0.0200		mg/L	205364	1	4/6/2015 4:22 PM
Silver	BRL	0.0100		mg/L	205364	1	4/2/2015 7:30 PM
MERCURY, TOTAL SW7470A					(SW7470A)		Analyst: TAA
Mercury	BRL	0.00020		mg/L	205381	1	4/2/2015 1:31 PM
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3510C)		Analyst: YH
1,1'-Biphenyl	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
2,4,5-Trichlorophenol	BRL	25		ug/L	205243	1	3/31/2015 3:53 PM
2,4,6-Trichlorophenol	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
2,4-Dichlorophenol	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
2,4-Dimethylphenol	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
2,4-Dinitrophenol	BRL	25		ug/L	205243	1	3/31/2015 3:53 PM
2,4-Dinitrotoluene	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
2,6-Dinitrotoluene	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
2-Chloronaphthalene	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
2-Chlorophenol	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
2-Methylnaphthalene	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
2-Methylphenol	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
2-Nitroaniline	BRL	25		ug/L	205243	1	3/31/2015 3:53 PM
2-Nitrophenol	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
3,3'-Dichlorobenzidine	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
3-Nitroaniline	BRL	25		ug/L	205243	1	3/31/2015 3:53 PM
4,6-Dinitro-2-methylphenol	BRL	25		ug/L	205243	1	3/31/2015 3:53 PM
4-Bromophenyl phenyl ether	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
4-Chloro-3-methylphenol	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
4-Chloroaniline	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
4-Chlorophenyl phenyl ether	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
4-Methylphenol	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: SW-2

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 11:03:00 AM

Lab ID: 1503Q84-002

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS	SW8270D				(SW3510C)		Analyst: YH
4-Nitroaniline	BRL	25		ug/L	205243	1	3/31/2015 3:53 PM
4-Nitrophenol	BRL	25		ug/L	205243	1	3/31/2015 3:53 PM
Acenaphthene	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Acenaphthylene	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Acetophenone	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Anthracene	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Atrazine	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Benz(a)anthracene	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Benzaldehyde	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Benzo(a)pyrene	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Benzo(b)fluoranthene	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Benzo(g,h,i)perylene	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Benzo(k)fluoranthene	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Bis(2-chloroethoxy)methane	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Bis(2-chloroethyl)ether	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Bis(2-chloroisopropyl)ether	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Bis(2-ethylhexyl)phthalate	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Butyl benzyl phthalate	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Caprolactam	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Carbazole	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Chrysene	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Dibenz(a,h)anthracene	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Dibenzofuran	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Diethyl phthalate	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Dimethyl phthalate	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Di-n-butyl phthalate	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Di-n-octyl phthalate	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Fluoranthene	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Fluorene	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Hexachlorobenzene	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Hexachlorobutadiene	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Hexachlorocyclopentadiene	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Hexachloroethane	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Indeno(1,2,3-cd)pyrene	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Isophorone	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Naphthalene	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Nitrobenzene	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
N-Nitrosodi-n-propylamine	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
N-Nitrosodiphenylamine	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Pentachlorophenol	BRL	25		ug/L	205243	1	3/31/2015 3:53 PM
Phenanthrene	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: SW-2

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 11:03:00 AM

Lab ID: 1503Q84-002

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3510C)		Analyst: YH
Phenol	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Pyrene	BRL	10		ug/L	205243	1	3/31/2015 3:53 PM
Surr: 2,4,6-Tribromophenol	115	52-133		%REC	205243	1	3/31/2015 3:53 PM
Surr: 2-Fluorobiphenyl	91.6	50-121		%REC	205243	1	3/31/2015 3:53 PM
Surr: 2-Fluorophenol	55.4	27.5-120		%REC	205243	1	3/31/2015 3:53 PM
Surr: 4-Terphenyl-d14	95.5	46.3-137		%REC	205243	1	3/31/2015 3:53 PM
Surr: Nitrobenzene-d5	83.1	41.2-121		%REC	205243	1	3/31/2015 3:53 PM
Surr: Phenol-d5	39.3	14.3-120		%REC	205243	1	3/31/2015 3:53 PM
TCL VOLATILE ORGANICS SW8260B					(SW5030B)		Analyst: GKK
1,1,1-Trichloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
1,1,2-Trichloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
1,1-Dichloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
1,1-Dichloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
1,2-Dibromoethane	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
1,2-Dichlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
1,2-Dichloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
1,2-Dichloropropane	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
1,3-Dichlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
1,4-Dichlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
2-Butanone	BRL	50		ug/L	205399	1	4/1/2015 9:09 PM
2-Hexanone	BRL	10		ug/L	205399	1	4/1/2015 9:09 PM
4-Methyl-2-pentanone	BRL	10		ug/L	205399	1	4/1/2015 9:09 PM
Acetone	BRL	50		ug/L	205399	1	4/1/2015 9:09 PM
Benzene	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
Bromodichloromethane	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
Bromoform	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
Bromomethane	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
Carbon disulfide	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
Carbon tetrachloride	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
Chlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
Chloroethane	BRL	10		ug/L	205399	1	4/1/2015 9:09 PM
Chloroform	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
Chloromethane	BRL	10		ug/L	205399	1	4/1/2015 9:09 PM
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
Cyclohexane	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
Dibromochloromethane	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: SW-2

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 11:03:00 AM

Lab ID: 1503Q84-002

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS SW8260B					(SW5030B)		Analyst: GKK
Dichlorodifluoromethane	BRL	10		ug/L	205399	1	4/1/2015 9:09 PM
Ethylbenzene	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
Freon-113	BRL	10		ug/L	205399	1	4/1/2015 9:09 PM
Isopropylbenzene	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
m,p-Xylene	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
Methyl acetate	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
Methyl tert-butyl ether	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
Methylcyclohexane	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
Methylene chloride	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
o-Xylene	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
Styrene	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
Tetrachloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
Toluene	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
Trichloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
Trichlorofluoromethane	BRL	5.0		ug/L	205399	1	4/1/2015 9:09 PM
Vinyl chloride	BRL	2.0		ug/L	205399	1	4/1/2015 9:09 PM
Surr: 4-Bromofluorobenzene	96.7	70.6-123		%REC	205399	1	4/1/2015 9:09 PM
Surr: Dibromofluoromethane	113	78.7-124		%REC	205399	1	4/1/2015 9:09 PM
Surr: Toluene-d8	106	81.3-120		%REC	205399	1	4/1/2015 9:09 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: SW-3

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 11:58:00 AM

Lab ID: 1503Q84-003

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
CHLORINATED PESTICIDES, TCL	SW8081B				(SW3510C)		Analyst: RS
4,4'-DDD	BRL	0.10		ug/L	205233	1	4/1/2015 7:44 PM
4,4'-DDE	BRL	0.10		ug/L	205233	1	4/1/2015 7:44 PM
4,4'-DDT	BRL	0.10		ug/L	205233	1	4/1/2015 7:44 PM
Aldrin	BRL	0.050		ug/L	205233	1	4/1/2015 7:44 PM
alpha-BHC	BRL	0.050		ug/L	205233	1	4/1/2015 7:44 PM
alpha-Chlordane	BRL	0.050		ug/L	205233	1	4/1/2015 7:44 PM
beta-BHC	BRL	0.050		ug/L	205233	1	4/1/2015 7:44 PM
Chlordane	BRL	0.50		ug/L	205233	1	4/1/2015 7:44 PM
delta-BHC	BRL	0.050		ug/L	205233	1	4/1/2015 7:44 PM
Dieldrin	BRL	0.10		ug/L	205233	1	4/1/2015 7:44 PM
Endosulfan I	BRL	0.050		ug/L	205233	1	4/1/2015 7:44 PM
Endosulfan II	BRL	0.10		ug/L	205233	1	4/1/2015 7:44 PM
Endosulfan sulfate	BRL	0.10		ug/L	205233	1	4/1/2015 7:44 PM
Endrin	BRL	0.10		ug/L	205233	1	4/1/2015 7:44 PM
Endrin aldehyde	BRL	0.10		ug/L	205233	1	4/1/2015 7:44 PM
Endrin ketone	BRL	0.10		ug/L	205233	1	4/1/2015 7:44 PM
gamma-BHC	BRL	0.050		ug/L	205233	1	4/1/2015 7:44 PM
gamma-chlordane	BRL	0.050		ug/L	205233	1	4/1/2015 7:44 PM
Heptachlor	BRL	0.050		ug/L	205233	1	4/1/2015 7:44 PM
Heptachlor epoxide	BRL	0.050		ug/L	205233	1	4/1/2015 7:44 PM
Methoxychlor	BRL	0.50		ug/L	205233	1	4/1/2015 7:44 PM
Toxaphene	BRL	5.0		ug/L	205233	1	4/1/2015 7:44 PM
Surr: Decachlorobiphenyl	67.4	14.6-130		%REC	205233	1	4/1/2015 7:44 PM
Surr: Tetrachloro-m-xylene	58.3	14.4-116		%REC	205233	1	4/1/2015 7:44 PM
POLYCHLORINATED BIPHENYLS	SW8082A				(SW3510C)		Analyst: RS
Aroclor 1016	BRL	0.50		ug/L	205226	1	4/2/2015 5:10 PM
Aroclor 1221	BRL	0.50		ug/L	205226	1	4/2/2015 5:10 PM
Aroclor 1232	BRL	0.50		ug/L	205226	1	4/2/2015 5:10 PM
Aroclor 1242	BRL	0.50		ug/L	205226	1	4/2/2015 5:10 PM
Aroclor 1248	BRL	0.50		ug/L	205226	1	4/2/2015 5:10 PM
Aroclor 1254	BRL	0.50		ug/L	205226	1	4/2/2015 5:10 PM
Aroclor 1260	BRL	0.50		ug/L	205226	1	4/2/2015 5:10 PM
Surr: Decachlorobiphenyl	69.4	20.4-130		%REC	205226	1	4/2/2015 5:10 PM
Surr: Tetrachloro-m-xylene	59.1	23-116		%REC	205226	1	4/2/2015 5:10 PM
CHLORINATED HERBICIDES	SW8151A				(SW3510C)		Analyst: RUF
2,4,5-T	BRL	2.0		ug/L	205309	1	4/2/2015 7:06 PM
2,4,5-TP (Silvex)	BRL	2.0		ug/L	205309	1	4/2/2015 7:06 PM
2,4-D	BRL	2.0		ug/L	205309	1	4/2/2015 7:06 PM
2,4-DB	BRL	10		ug/L	205309	1	4/2/2015 7:06 PM
Dalapon	BRL	10		ug/L	205309	1	4/2/2015 7:06 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: SW-3

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 11:58:00 AM

Lab ID: 1503Q84-003

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
CHLORINATED HERBICIDES SW8151A					(SW3510C)		Analyst: RUF
Dicamba	BRL	2.0		ug/L	205309	1	4/2/2015 7:06 PM
Dichlorprop	BRL	2.0		ug/L	205309	1	4/2/2015 7:06 PM
Dinoseb	BRL	5.0		ug/L	205309	1	4/2/2015 7:06 PM
MCPA	BRL	500		ug/L	205309	1	4/2/2015 7:06 PM
MCPP	BRL	500		ug/L	205309	1	4/2/2015 7:06 PM
Surr: DCAA	81.9	43.4-143		%REC	205309	1	4/2/2015 7:06 PM
METALS, TOTAL SW6010C					(SW3010A)		Analyst: IOK
Arsenic	BRL	0.0500		mg/L	205364	1	4/2/2015 7:40 PM
Barium	0.0513	0.0200		mg/L	205364	1	4/2/2015 7:40 PM
Cadmium	BRL	0.0050		mg/L	205364	1	4/2/2015 7:40 PM
Chromium	BRL	0.0100		mg/L	205364	1	4/2/2015 7:40 PM
Lead	BRL	0.0100		mg/L	205364	1	4/2/2015 7:40 PM
Selenium	BRL	0.0200		mg/L	205364	1	4/2/2015 7:40 PM
Silver	BRL	0.0100		mg/L	205364	1	4/2/2015 7:40 PM
MERCURY, TOTAL SW7470A					(SW7470A)		Analyst: TAA
Mercury	BRL	0.00020		mg/L	205381	1	4/2/2015 12:44 PM
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3510C)		Analyst: YH
1,1'-Biphenyl	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
2,4,5-Trichlorophenol	BRL	25		ug/L	205389	1	4/2/2015 4:35 PM
2,4,6-Trichlorophenol	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
2,4-Dichlorophenol	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
2,4-Dimethylphenol	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
2,4-Dinitrophenol	BRL	25		ug/L	205389	1	4/2/2015 4:35 PM
2,4-Dinitrotoluene	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
2,6-Dinitrotoluene	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
2-Chloronaphthalene	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
2-Chlorophenol	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
2-Methylnaphthalene	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
2-Methylphenol	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
2-Nitroaniline	BRL	25		ug/L	205389	1	4/2/2015 4:35 PM
2-Nitrophenol	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
3,3'-Dichlorobenzidine	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
3-Nitroaniline	BRL	25		ug/L	205389	1	4/2/2015 4:35 PM
4,6-Dinitro-2-methylphenol	BRL	25		ug/L	205389	1	4/2/2015 4:35 PM
4-Bromophenyl phenyl ether	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
4-Chloro-3-methylphenol	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
4-Chloroaniline	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
4-Chlorophenyl phenyl ether	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
4-Methylphenol	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: SW-3

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 11:58:00 AM

Lab ID: 1503Q84-003

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS							
SW8270D					(SW3510C)		Analyst: YH
4-Nitroaniline	BRL	25		ug/L	205389	1	4/2/2015 4:35 PM
4-Nitrophenol	BRL	25		ug/L	205389	1	4/2/2015 4:35 PM
Acenaphthene	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Acenaphthylene	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Acetophenone	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Anthracene	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Atrazine	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Benz(a)anthracene	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Benzaldehyde	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Benzo(a)pyrene	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Benzo(b)fluoranthene	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Benzo(g,h,i)perylene	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Benzo(k)fluoranthene	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Bis(2-chloroethoxy)methane	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Bis(2-chloroethyl)ether	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Bis(2-chloroisopropyl)ether	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Bis(2-ethylhexyl)phthalate	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Butyl benzyl phthalate	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Caprolactam	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Carbazole	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Chrysene	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Dibenz(a,h)anthracene	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Dibenzofuran	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Diethyl phthalate	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Dimethyl phthalate	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Di-n-butyl phthalate	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Di-n-octyl phthalate	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Fluoranthene	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Fluorene	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Hexachlorobenzene	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Hexachlorobutadiene	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Hexachlorocyclopentadiene	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Hexachloroethane	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Indeno(1,2,3-cd)pyrene	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Isophorone	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Naphthalene	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Nitrobenzene	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
N-Nitrosodi-n-propylamine	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
N-Nitrosodiphenylamine	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Pentachlorophenol	BRL	25		ug/L	205389	1	4/2/2015 4:35 PM
Phenanthrene	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: SW-3

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 11:58:00 AM

Lab ID: 1503Q84-003

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3510C)		Analyst: YH
Phenol	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Pyrene	BRL	10		ug/L	205389	1	4/2/2015 4:35 PM
Surr: 2,4,6-Tribromophenol	109	52-133		%REC	205389	1	4/2/2015 4:35 PM
Surr: 2-Fluorobiphenyl	85.3	50-121		%REC	205389	1	4/2/2015 4:35 PM
Surr: 2-Fluorophenol	43.8	27.5-120		%REC	205389	1	4/2/2015 4:35 PM
Surr: 4-Terphenyl-d14	92.3	46.3-137		%REC	205389	1	4/2/2015 4:35 PM
Surr: Nitrobenzene-d5	70.5	41.2-121		%REC	205389	1	4/2/2015 4:35 PM
Surr: Phenol-d5	25.3	14.3-120		%REC	205389	1	4/2/2015 4:35 PM
TCL VOLATILE ORGANICS SW8260B					(SW5030B)		Analyst: GKK
1,1,1-Trichloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
1,1,2-Trichloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
1,1-Dichloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
1,1-Dichloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
1,2-Dibromoethane	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
1,2-Dichlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
1,2-Dichloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
1,2-Dichloropropane	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
1,3-Dichlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
1,4-Dichlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
2-Butanone	BRL	50		ug/L	205399	1	4/1/2015 9:34 PM
2-Hexanone	BRL	10		ug/L	205399	1	4/1/2015 9:34 PM
4-Methyl-2-pentanone	BRL	10		ug/L	205399	1	4/1/2015 9:34 PM
Acetone	BRL	50		ug/L	205399	1	4/1/2015 9:34 PM
Benzene	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
Bromodichloromethane	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
Bromoform	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
Bromomethane	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
Carbon disulfide	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
Carbon tetrachloride	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
Chlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
Chloroethane	BRL	10		ug/L	205399	1	4/1/2015 9:34 PM
Chloroform	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
Chloromethane	BRL	10		ug/L	205399	1	4/1/2015 9:34 PM
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
Cyclohexane	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
Dibromochloromethane	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: SW-3

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 11:58:00 AM

Lab ID: 1503Q84-003

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS SW8260B					(SW5030B)		Analyst: GKK
Dichlorodifluoromethane	BRL	10		ug/L	205399	1	4/1/2015 9:34 PM
Ethylbenzene	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
Freon-113	BRL	10		ug/L	205399	1	4/1/2015 9:34 PM
Isopropylbenzene	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
m,p-Xylene	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
Methyl acetate	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
Methyl tert-butyl ether	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
Methylcyclohexane	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
Methylene chloride	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
o-Xylene	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
Styrene	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
Tetrachloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
Toluene	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
Trichloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
Trichlorofluoromethane	BRL	5.0		ug/L	205399	1	4/1/2015 9:34 PM
Vinyl chloride	BRL	2.0		ug/L	205399	1	4/1/2015 9:34 PM
Surr: 4-Bromofluorobenzene	96.2	70.6-123		%REC	205399	1	4/1/2015 9:34 PM
Surr: Dibromofluoromethane	112	78.7-124		%REC	205399	1	4/1/2015 9:34 PM
Surr: Toluene-d8	107	81.3-120		%REC	205399	1	4/1/2015 9:34 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: S-1

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 12:30:00 PM

Lab ID: 1503Q84-004

Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
CHLORINATED PESTICIDES SW8081B				(SW3550C)		Analyst: RS	
4,4'-DDD	BRL	42		ug/Kg-dry	205147	10	4/2/2015 9:00 PM
4,4'-DDE	BRL	42		ug/Kg-dry	205147	10	4/2/2015 9:00 PM
4,4'-DDT	BRL	42		ug/Kg-dry	205147	10	4/2/2015 9:00 PM
Aldrin	BRL	21		ug/Kg-dry	205147	10	4/2/2015 9:00 PM
alpha-BHC	BRL	21		ug/Kg-dry	205147	10	4/2/2015 9:00 PM
alpha-Chlordane	BRL	21		ug/Kg-dry	205147	10	4/2/2015 9:00 PM
beta-BHC	BRL	21		ug/Kg-dry	205147	10	4/2/2015 9:00 PM
Chlordane	BRL	420		ug/Kg-dry	205147	10	4/2/2015 9:00 PM
delta-BHC	BRL	21		ug/Kg-dry	205147	10	4/2/2015 9:00 PM
Dieldrin	BRL	42		ug/Kg-dry	205147	10	4/2/2015 9:00 PM
Endosulfan I	BRL	21		ug/Kg-dry	205147	10	4/2/2015 9:00 PM
Endosulfan II	BRL	42		ug/Kg-dry	205147	10	4/2/2015 9:00 PM
Endosulfan sulfate	BRL	42		ug/Kg-dry	205147	10	4/2/2015 9:00 PM
Endrin	BRL	42		ug/Kg-dry	205147	10	4/2/2015 9:00 PM
Endrin aldehyde	BRL	42		ug/Kg-dry	205147	10	4/2/2015 9:00 PM
Endrin ketone	BRL	42		ug/Kg-dry	205147	10	4/2/2015 9:00 PM
gamma-BHC	BRL	21		ug/Kg-dry	205147	10	4/2/2015 9:00 PM
gamma-Chlordane	BRL	21		ug/Kg-dry	205147	10	4/2/2015 9:00 PM
Heptachlor	BRL	21		ug/Kg-dry	205147	10	4/2/2015 9:00 PM
Heptachlor epoxide	BRL	21		ug/Kg-dry	205147	10	4/2/2015 9:00 PM
Methoxychlor	BRL	210		ug/Kg-dry	205147	10	4/2/2015 9:00 PM
Toxaphene	BRL	2100		ug/Kg-dry	205147	10	4/2/2015 9:00 PM
Surr: Decachlorobiphenyl	52.2	33.1-134		%REC	205147	10	4/2/2015 9:00 PM
Surr: Tetrachloro-m-xylene	40.9	31.6-120		%REC	205147	10	4/2/2015 9:00 PM
POLYCHLORINATED BIPHENYLS SW8082A				(SW3550C)		Analyst: RS	
Aroclor 1016	BRL	42		ug/Kg-dry	205148	1	3/31/2015 12:41 AM
Aroclor 1221	BRL	42		ug/Kg-dry	205148	1	3/31/2015 12:41 AM
Aroclor 1232	BRL	42		ug/Kg-dry	205148	1	3/31/2015 12:41 AM
Aroclor 1242	BRL	42		ug/Kg-dry	205148	1	3/31/2015 12:41 AM
Aroclor 1248	BRL	42		ug/Kg-dry	205148	1	3/31/2015 12:41 AM
Aroclor 1254	BRL	42		ug/Kg-dry	205148	1	3/31/2015 12:41 AM
Aroclor 1260	BRL	42		ug/Kg-dry	205148	1	3/31/2015 12:41 AM
Surr: Decachlorobiphenyl	62.2	36.1-138		%REC	205148	1	3/31/2015 12:41 AM
Surr: Tetrachloro-m-xylene	66.2	28.3-116		%REC	205148	1	3/31/2015 12:41 AM
CHLORINATED HERBICIDES SW8151A				(SW3550C)		Analyst: RUF	
2,4,5-T	BRL	41		ug/Kg-dry	205310	1	4/2/2015 2:33 PM
2,4,5-TP (Silvex)	BRL	41		ug/Kg-dry	205310	1	4/2/2015 2:33 PM
2,4-D	BRL	41		ug/Kg-dry	205310	1	4/2/2015 2:33 PM
2,4-DB	BRL	210		ug/Kg-dry	205310	1	4/2/2015 2:33 PM
Dalapon	BRL	410		ug/Kg-dry	205310	1	4/2/2015 2:33 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: S-1

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 12:30:00 PM

Lab ID: 1503Q84-004

Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
CHLORINATED HERBICIDES SW8151A					(SW3550C)		Analyst: RUF
Dicamba	BRL	41		ug/Kg-dry	205310	1	4/2/2015 2:33 PM
Dichlorprop	BRL	41		ug/Kg-dry	205310	1	4/2/2015 2:33 PM
Dinoseb	BRL	110		ug/Kg-dry	205310	1	4/2/2015 2:33 PM
MCPA	BRL	4100		ug/Kg-dry	205310	1	4/2/2015 2:33 PM
MCPP	BRL	4100		ug/Kg-dry	205310	1	4/2/2015 2:33 PM
Surr: DCAA	33.5	45.8-134	S	%REC	205310	1	4/2/2015 2:33 PM
METALS, TOTAL SW6010C					(SW3050B)		Analyst: IOK
Arsenic	BRL	5.71		mg/Kg-dry	205348	1	4/2/2015 12:46 PM
Barium	82.7	5.71		mg/Kg-dry	205348	1	4/2/2015 12:46 PM
Cadmium	BRL	1.98		mg/Kg-dry	205348	1	4/2/2015 12:46 PM
Chromium	18.2	2.86		mg/Kg-dry	205348	1	4/2/2015 12:46 PM
Lead	15.2	5.71		mg/Kg-dry	205348	1	4/2/2015 12:46 PM
Selenium	BRL	1.98		mg/Kg-dry	205348	1	4/2/2015 12:46 PM
Silver	BRL	1.98		mg/Kg-dry	205348	1	4/2/2015 12:46 PM
TOTAL MERCURY SW7471B					(SW7471B)		Analyst: TAA
Mercury	BRL	0.122		mg/Kg-dry	205330	1	4/1/2015 2:09 PM
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3550C)		Analyst: YH
1,1'-Biphenyl	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
2,4,5-Trichlorophenol	BRL	2100		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
2,4,6-Trichlorophenol	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
2,4-Dichlorophenol	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
2,4-Dimethylphenol	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
2,4-Dinitrophenol	BRL	2100		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
2,4-Dinitrotoluene	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
2,6-Dinitrotoluene	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
2-Chloronaphthalene	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
2-Chlorophenol	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
2-Methylnaphthalene	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
2-Methylphenol	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
2-Nitroaniline	BRL	2100		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
2-Nitrophenol	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
3,3'-Dichlorobenzidine	BRL	840		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
3-Nitroaniline	BRL	2100		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
4,6-Dinitro-2-methylphenol	BRL	2100		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
4-Bromophenyl phenyl ether	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
4-Chloro-3-methylphenol	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
4-Chloroaniline	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
4-Chlorophenyl phenyl ether	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
4-Methylphenol	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: S-1

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 12:30:00 PM

Lab ID: 1503Q84-004

Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS	SW8270D				(SW3550C)		Analyst: YH
4-Nitroaniline	BRL	2100		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
4-Nitrophenol	BRL	2100		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Acenaphthene	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Acenaphthylene	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Acetophenone	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Anthracene	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Atrazine	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Benz(a)anthracene	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Benzaldehyde	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Benzo(a)pyrene	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Benzo(b)fluoranthene	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Benzo(g,h,i)perylene	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Benzo(k)fluoranthene	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Bis(2-chloroethoxy)methane	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Bis(2-chloroethyl)ether	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Bis(2-chloroisopropyl)ether	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Bis(2-ethylhexyl)phthalate	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Butyl benzyl phthalate	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Caprolactam	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Carbazole	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Chrysene	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Dibenz(a,h)anthracene	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Dibenzofuran	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Diethyl phthalate	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Dimethyl phthalate	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Di-n-butyl phthalate	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Di-n-octyl phthalate	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Fluoranthene	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Fluorene	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Hexachlorobenzene	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Hexachlorobutadiene	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Hexachlorocyclopentadiene	BRL	830		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Hexachloroethane	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Indeno(1,2,3-cd)pyrene	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Isophorone	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Naphthalene	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Nitrobenzene	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
N-Nitrosodi-n-propylamine	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
N-Nitrosodiphenylamine	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Pentachlorophenol	BRL	2100		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Phenanthrene	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: S-1

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 12:30:00 PM

Lab ID: 1503Q84-004

Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3550C)		Analyst: YH
Phenol	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Pyrene	BRL	410		ug/Kg-dry	205210	1	3/31/2015 7:35 PM
Surr: 2,4,6-Tribromophenol	82.1	41-128		%REC	205210	1	3/31/2015 7:35 PM
Surr: 2-Fluorobiphenyl	72.7	47-120		%REC	205210	1	3/31/2015 7:35 PM
Surr: 2-Fluorophenol	65.0	38.3-120		%REC	205210	1	3/31/2015 7:35 PM
Surr: 4-Terphenyl-d14	67.0	51.4-125		%REC	205210	1	3/31/2015 7:35 PM
Surr: Nitrobenzene-d5	75.4	40.1-120		%REC	205210	1	3/31/2015 7:35 PM
Surr: Phenol-d5	71.4	40.3-120		%REC	205210	1	3/31/2015 7:35 PM
TCL VOLATILE ORGANICS SW8260B					(SW5035)		Analyst: MD
1,1,1-Trichloroethane	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
1,1,2,2-Tetrachloroethane	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
1,1,2-Trichloroethane	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
1,1-Dichloroethane	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
1,1-Dichloroethene	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
1,2,4-Trichlorobenzene	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
1,2-Dibromo-3-chloropropane	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
1,2-Dibromoethane	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
1,2-Dichlorobenzene	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
1,2-Dichloroethane	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
1,2-Dichloropropane	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
1,3-Dichlorobenzene	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
1,4-Dichlorobenzene	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
2-Butanone	BRL	34		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
2-Hexanone	BRL	6.9		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
4-Methyl-2-pentanone	BRL	6.9		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
Acetone	BRL	69		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
Benzene	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
Bromodichloromethane	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
Bromoform	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
Bromomethane	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
Carbon disulfide	BRL	6.9		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
Carbon tetrachloride	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
Chlorobenzene	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
Chloroethane	BRL	6.9		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
Chloroform	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
Chloromethane	BRL	6.9		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
cis-1,2-Dichloroethene	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
cis-1,3-Dichloropropene	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
Cyclohexane	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
Dibromochloromethane	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: S-1

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 12:30:00 PM

Lab ID: 1503Q84-004

Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS SW8260B					(SW5035)		Analyst: MD
Dichlorodifluoromethane	BRL	6.9		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
Ethylbenzene	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
Freon-113	BRL	6.9		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
Isopropylbenzene	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
m,p-Xylene	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
Methyl acetate	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
Methyl tert-butyl ether	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
Methylcyclohexane	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
Methylene chloride	BRL	14		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
o-Xylene	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
Styrene	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
Tetrachloroethene	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
Toluene	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
trans-1,2-Dichloroethene	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
trans-1,3-Dichloropropene	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
Trichloroethene	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
Trichlorofluoromethane	BRL	3.4		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
Vinyl chloride	BRL	6.9		ug/Kg-dry	205366	1	4/1/2015 6:30 PM
Surr: 4-Bromofluorobenzene	71.4	70-128		%REC	205366	1	4/1/2015 6:30 PM
Surr: Dibromofluoromethane	98.4	78.2-128		%REC	205366	1	4/1/2015 6:30 PM
Surr: Toluene-d8	85.1	76.5-116		%REC	205366	1	4/1/2015 6:30 PM
PERCENT MOISTURE D2216							Analyst: SGL
Percent Moisture	20.3	0		wt%		1	4/1/2015 7:30 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: S-2

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 1:15:00 PM

Lab ID: 1503Q84-005

Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
CHLORINATED PESTICIDES SW8081B				(SW3550C)		Analyst: RS	
4,4'-DDD	BRL	41		ug/Kg-dry	205147	10	4/2/2015 9:11 PM
4,4'-DDE	BRL	41		ug/Kg-dry	205147	10	4/2/2015 9:11 PM
4,4'-DDT	BRL	41		ug/Kg-dry	205147	10	4/2/2015 9:11 PM
Aldrin	BRL	21		ug/Kg-dry	205147	10	4/2/2015 9:11 PM
alpha-BHC	BRL	21		ug/Kg-dry	205147	10	4/2/2015 9:11 PM
alpha-Chlordane	BRL	21		ug/Kg-dry	205147	10	4/2/2015 9:11 PM
beta-BHC	BRL	21		ug/Kg-dry	205147	10	4/2/2015 9:11 PM
Chlordane	BRL	410		ug/Kg-dry	205147	10	4/2/2015 9:11 PM
delta-BHC	BRL	21		ug/Kg-dry	205147	10	4/2/2015 9:11 PM
Dieldrin	BRL	41		ug/Kg-dry	205147	10	4/2/2015 9:11 PM
Endosulfan I	BRL	21		ug/Kg-dry	205147	10	4/2/2015 9:11 PM
Endosulfan II	BRL	41		ug/Kg-dry	205147	10	4/2/2015 9:11 PM
Endosulfan sulfate	BRL	41		ug/Kg-dry	205147	10	4/2/2015 9:11 PM
Endrin	BRL	41		ug/Kg-dry	205147	10	4/2/2015 9:11 PM
Endrin aldehyde	BRL	41		ug/Kg-dry	205147	10	4/2/2015 9:11 PM
Endrin ketone	BRL	41		ug/Kg-dry	205147	10	4/2/2015 9:11 PM
gamma-BHC	BRL	21		ug/Kg-dry	205147	10	4/2/2015 9:11 PM
gamma-Chlordane	BRL	21		ug/Kg-dry	205147	10	4/2/2015 9:11 PM
Heptachlor	BRL	21		ug/Kg-dry	205147	10	4/2/2015 9:11 PM
Heptachlor epoxide	BRL	21		ug/Kg-dry	205147	10	4/2/2015 9:11 PM
Methoxychlor	BRL	210		ug/Kg-dry	205147	10	4/2/2015 9:11 PM
Toxaphene	BRL	2100		ug/Kg-dry	205147	10	4/2/2015 9:11 PM
Surr: Decachlorobiphenyl	86.5	33.1-134		%REC	205147	10	4/2/2015 9:11 PM
Surr: Tetrachloro-m-xylene	57.8	31.6-120		%REC	205147	10	4/2/2015 9:11 PM
POLYCHLORINATED BIPHENYLS SW8082A				(SW3550C)		Analyst: RS	
Aroclor 1016	BRL	41		ug/Kg-dry	205148	1	3/31/2015 1:11 AM
Aroclor 1221	BRL	41		ug/Kg-dry	205148	1	3/31/2015 1:11 AM
Aroclor 1232	BRL	41		ug/Kg-dry	205148	1	3/31/2015 1:11 AM
Aroclor 1242	BRL	41		ug/Kg-dry	205148	1	3/31/2015 1:11 AM
Aroclor 1248	BRL	41		ug/Kg-dry	205148	1	3/31/2015 1:11 AM
Aroclor 1254	BRL	41		ug/Kg-dry	205148	1	3/31/2015 1:11 AM
Aroclor 1260	BRL	41		ug/Kg-dry	205148	1	3/31/2015 1:11 AM
Surr: Decachlorobiphenyl	59.4	36.1-138		%REC	205148	1	3/31/2015 1:11 AM
Surr: Tetrachloro-m-xylene	69.2	28.3-116		%REC	205148	1	3/31/2015 1:11 AM
CHLORINATED HERBICIDES SW8151A				(SW3550C)		Analyst: RUF	
2,4,5-T	BRL	41		ug/Kg-dry	205310	1	4/2/2015 3:05 PM
2,4,5-TP (Silvex)	BRL	41		ug/Kg-dry	205310	1	4/2/2015 3:05 PM
2,4-D	BRL	41		ug/Kg-dry	205310	1	4/2/2015 3:05 PM
2,4-DB	BRL	210		ug/Kg-dry	205310	1	4/2/2015 3:05 PM
Dalapon	BRL	410		ug/Kg-dry	205310	1	4/2/2015 3:05 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: S-2

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 1:15:00 PM

Lab ID: 1503Q84-005

Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
CHLORINATED HERBICIDES SW8151A					(SW3550C)		Analyst: RUF
Dicamba	BRL	41		ug/Kg-dry	205310	1	4/2/2015 3:05 PM
Dichlorprop	BRL	41		ug/Kg-dry	205310	1	4/2/2015 3:05 PM
Dinoseb	BRL	110		ug/Kg-dry	205310	1	4/2/2015 3:05 PM
MCPA	BRL	4100		ug/Kg-dry	205310	1	4/2/2015 3:05 PM
MCPP	BRL	4100		ug/Kg-dry	205310	1	4/2/2015 3:05 PM
Surr: DCAA	77.9	45.8-134		%REC	205310	1	4/2/2015 3:05 PM
METALS, TOTAL SW6010C					(SW3050B)		Analyst: IOK
Arsenic	BRL	5.66		mg/Kg-dry	205348	1	4/2/2015 12:50 PM
Barium	80.1	5.66		mg/Kg-dry	205348	1	4/2/2015 12:50 PM
Cadmium	BRL	1.96		mg/Kg-dry	205348	1	4/2/2015 12:50 PM
Chromium	93.3	2.83		mg/Kg-dry	205348	1	4/2/2015 12:50 PM
Lead	15.1	5.66		mg/Kg-dry	205348	1	4/2/2015 12:50 PM
Selenium	BRL	1.96		mg/Kg-dry	205348	1	4/2/2015 12:50 PM
Silver	BRL	1.96		mg/Kg-dry	205348	1	4/2/2015 12:50 PM
TOTAL MERCURY SW7471B					(SW7471B)		Analyst: TAA
Mercury	BRL	0.115		mg/Kg-dry	205330	1	4/1/2015 2:11 PM
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3550C)		Analyst: YH
1,1'-Biphenyl	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
2,4,5-Trichlorophenol	BRL	3200		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
2,4,6-Trichlorophenol	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
2,4-Dichlorophenol	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
2,4-Dimethylphenol	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
2,4-Dinitrophenol	BRL	3200		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
2,4-Dinitrotoluene	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
2,6-Dinitrotoluene	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
2-Chloronaphthalene	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
2-Chlorophenol	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
2-Methylnaphthalene	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
2-Methylphenol	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
2-Nitroaniline	BRL	3200		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
2-Nitrophenol	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
3,3'-Dichlorobenzidine	BRL	1200		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
3-Nitroaniline	BRL	3200		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
4,6-Dinitro-2-methylphenol	BRL	3200		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
4-Bromophenyl phenyl ether	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
4-Chloro-3-methylphenol	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
4-Chloroaniline	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
4-Chlorophenyl phenyl ether	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
4-Methylphenol	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: S-2

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 1:15:00 PM

Lab ID: 1503Q84-005

Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS	SW8270D				(SW3550C)		Analyst: YH
4-Nitroaniline	BRL	3200		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
4-Nitrophenol	BRL	3200		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Acenaphthene	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Acenaphthylene	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Acetophenone	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Anthracene	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Atrazine	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Benz(a)anthracene	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Benzaldehyde	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Benzo(a)pyrene	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Benzo(b)fluoranthene	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Benzo(g,h,i)perylene	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Benzo(k)fluoranthene	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Bis(2-chloroethoxy)methane	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Bis(2-chloroethyl)ether	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Bis(2-chloroisopropyl)ether	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Bis(2-ethylhexyl)phthalate	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Butyl benzyl phthalate	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Caprolactam	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Carbazole	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Chrysene	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Dibenz(a,h)anthracene	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Dibenzofuran	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Diethyl phthalate	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Dimethyl phthalate	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Di-n-butyl phthalate	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Di-n-octyl phthalate	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Fluoranthene	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Fluorene	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Hexachlorobenzene	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Hexachlorobutadiene	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Hexachlorocyclopentadiene	BRL	1200		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Hexachloroethane	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Indeno(1,2,3-cd)pyrene	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Isophorone	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Naphthalene	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Nitrobenzene	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
N-Nitrosodi-n-propylamine	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
N-Nitrosodiphenylamine	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Pentachlorophenol	BRL	3200		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Phenanthrene	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: S-2

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 1:15:00 PM

Lab ID: 1503Q84-005

Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3550C)		Analyst: YH
Phenol	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Pyrene	BRL	610		ug/Kg-dry	205210	1	3/31/2015 8:01 PM
Surr: 2,4,6-Tribromophenol	87.8	41-128		%REC	205210	1	3/31/2015 8:01 PM
Surr: 2-Fluorobiphenyl	74.5	47-120		%REC	205210	1	3/31/2015 8:01 PM
Surr: 2-Fluorophenol	70.2	38.3-120		%REC	205210	1	3/31/2015 8:01 PM
Surr: 4-Terphenyl-d14	71.3	51.4-125		%REC	205210	1	3/31/2015 8:01 PM
Surr: Nitrobenzene-d5	74.8	40.1-120		%REC	205210	1	3/31/2015 8:01 PM
Surr: Phenol-d5	74.9	40.3-120		%REC	205210	1	3/31/2015 8:01 PM
TCL VOLATILE ORGANICS SW8260B					(SW5035)		Analyst: MD
1,1,1-Trichloroethane	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
1,1,2,2-Tetrachloroethane	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
1,1,2-Trichloroethane	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
1,1-Dichloroethane	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
1,1-Dichloroethene	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
1,2,4-Trichlorobenzene	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
1,2-Dibromo-3-chloropropane	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
1,2-Dibromoethane	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
1,2-Dichlorobenzene	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
1,2-Dichloroethane	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
1,2-Dichloropropane	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
1,3-Dichlorobenzene	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
1,4-Dichlorobenzene	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
2-Butanone	BRL	28		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
2-Hexanone	BRL	5.5		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
4-Methyl-2-pentanone	BRL	5.5		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
Acetone	BRL	55		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
Benzene	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
Bromodichloromethane	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
Bromoform	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
Bromomethane	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
Carbon disulfide	BRL	5.5		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
Carbon tetrachloride	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
Chlorobenzene	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
Chloroethane	BRL	5.5		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
Chloroform	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
Chloromethane	BRL	5.5		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
cis-1,2-Dichloroethene	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
cis-1,3-Dichloropropene	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
Cyclohexane	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
Dibromochloromethane	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: S-2

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 1:15:00 PM

Lab ID: 1503Q84-005

Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS SW8260B					(SW5035)		Analyst: MD
Dichlorodifluoromethane	BRL	5.5		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
Ethylbenzene	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
Freon-113	BRL	5.5		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
Isopropylbenzene	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
m,p-Xylene	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
Methyl acetate	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
Methyl tert-butyl ether	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
Methylcyclohexane	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
Methylene chloride	BRL	11		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
o-Xylene	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
Styrene	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
Tetrachloroethene	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
Toluene	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
trans-1,2-Dichloroethene	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
trans-1,3-Dichloropropene	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
Trichloroethene	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
Trichlorofluoromethane	BRL	2.8		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
Vinyl chloride	BRL	5.5		ug/Kg-dry	205366	1	4/1/2015 7:18 PM
Surr: 4-Bromofluorobenzene	72.2	70-128		%REC	205366	1	4/1/2015 7:18 PM
Surr: Dibromofluoromethane	98.6	78.2-128		%REC	205366	1	4/1/2015 7:18 PM
Surr: Toluene-d8	87.3	76.5-116		%REC	205366	1	4/1/2015 7:18 PM
PERCENT MOISTURE D2216							Analyst: SGL
Percent Moisture	19.3	0		wt%		1	4/1/2015 7:30 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: S-3

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 1:59:00 PM

Lab ID: 1503Q84-006

Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
CHLORINATED PESTICIDES SW8081B				(SW3550C)		Analyst: RS	
4,4'-DDD	BRL	39		ug/Kg-dry	205147	10	4/2/2015 9:22 PM
4,4'-DDE	BRL	39		ug/Kg-dry	205147	10	4/2/2015 9:22 PM
4,4'-DDT	BRL	39		ug/Kg-dry	205147	10	4/2/2015 9:22 PM
Aldrin	BRL	20		ug/Kg-dry	205147	10	4/2/2015 9:22 PM
alpha-BHC	BRL	20		ug/Kg-dry	205147	10	4/2/2015 9:22 PM
alpha-Chlordane	BRL	20		ug/Kg-dry	205147	10	4/2/2015 9:22 PM
beta-BHC	BRL	20		ug/Kg-dry	205147	10	4/2/2015 9:22 PM
Chlordane	BRL	390		ug/Kg-dry	205147	10	4/2/2015 9:22 PM
delta-BHC	BRL	20		ug/Kg-dry	205147	10	4/2/2015 9:22 PM
Dieldrin	BRL	39		ug/Kg-dry	205147	10	4/2/2015 9:22 PM
Endosulfan I	BRL	20		ug/Kg-dry	205147	10	4/2/2015 9:22 PM
Endosulfan II	BRL	39		ug/Kg-dry	205147	10	4/2/2015 9:22 PM
Endosulfan sulfate	BRL	39		ug/Kg-dry	205147	10	4/2/2015 9:22 PM
Endrin	BRL	39		ug/Kg-dry	205147	10	4/2/2015 9:22 PM
Endrin aldehyde	BRL	39		ug/Kg-dry	205147	10	4/2/2015 9:22 PM
Endrin ketone	BRL	39		ug/Kg-dry	205147	10	4/2/2015 9:22 PM
gamma-BHC	BRL	20		ug/Kg-dry	205147	10	4/2/2015 9:22 PM
gamma-Chlordane	BRL	20		ug/Kg-dry	205147	10	4/2/2015 9:22 PM
Heptachlor	BRL	20		ug/Kg-dry	205147	10	4/2/2015 9:22 PM
Heptachlor epoxide	BRL	20		ug/Kg-dry	205147	10	4/2/2015 9:22 PM
Methoxychlor	BRL	200		ug/Kg-dry	205147	10	4/2/2015 9:22 PM
Toxaphene	BRL	2000		ug/Kg-dry	205147	10	4/2/2015 9:22 PM
Surr: Decachlorobiphenyl	89.9	33.1-134		%REC	205147	10	4/2/2015 9:22 PM
Surr: Tetrachloro-m-xylene	62.8	31.6-120		%REC	205147	10	4/2/2015 9:22 PM
POLYCHLORINATED BIPHENYLS SW8082A				(SW3550C)		Analyst: RS	
Aroclor 1016	BRL	39		ug/Kg-dry	205148	1	3/31/2015 1:41 AM
Aroclor 1221	BRL	39		ug/Kg-dry	205148	1	3/31/2015 1:41 AM
Aroclor 1232	BRL	39		ug/Kg-dry	205148	1	3/31/2015 1:41 AM
Aroclor 1242	BRL	39		ug/Kg-dry	205148	1	3/31/2015 1:41 AM
Aroclor 1248	BRL	39		ug/Kg-dry	205148	1	3/31/2015 1:41 AM
Aroclor 1254	BRL	39		ug/Kg-dry	205148	1	3/31/2015 1:41 AM
Aroclor 1260	BRL	39		ug/Kg-dry	205148	1	3/31/2015 1:41 AM
Surr: Decachlorobiphenyl	59.6	36.1-138		%REC	205148	1	3/31/2015 1:41 AM
Surr: Tetrachloro-m-xylene	69.6	28.3-116		%REC	205148	1	3/31/2015 1:41 AM
CHLORINATED HERBICIDES SW8151A				(SW3550C)		Analyst: RUF	
2,4,5-T	BRL	39		ug/Kg-dry	205310	1	4/2/2015 3:37 PM
2,4,5-TP (Silvex)	BRL	39		ug/Kg-dry	205310	1	4/2/2015 3:37 PM
2,4-D	BRL	39		ug/Kg-dry	205310	1	4/2/2015 3:37 PM
2,4-DB	BRL	200		ug/Kg-dry	205310	1	4/2/2015 3:37 PM
Dalapon	BRL	390		ug/Kg-dry	205310	1	4/2/2015 3:37 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: S-3

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 1:59:00 PM

Lab ID: 1503Q84-006

Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
CHLORINATED HERBICIDES SW8151A					(SW3550C)		Analyst: RUF
Dicamba	BRL	39		ug/Kg-dry	205310	1	4/2/2015 3:37 PM
Dichlorprop	BRL	39		ug/Kg-dry	205310	1	4/2/2015 3:37 PM
Dinoseb	BRL	100		ug/Kg-dry	205310	1	4/2/2015 3:37 PM
MCPA	BRL	3900		ug/Kg-dry	205310	1	4/2/2015 3:37 PM
MCPP	BRL	3900		ug/Kg-dry	205310	1	4/2/2015 3:37 PM
Surr: DCAA	81.4	45.8-134		%REC	205310	1	4/2/2015 3:37 PM
METALS, TOTAL SW6010C					(SW3050B)		Analyst: IOK
Arsenic	BRL	5.71		mg/Kg-dry	205348	1	4/2/2015 12:54 PM
Barium	87.6	5.71		mg/Kg-dry	205348	1	4/2/2015 12:54 PM
Cadmium	BRL	1.99		mg/Kg-dry	205348	1	4/2/2015 12:54 PM
Chromium	19.5	2.86		mg/Kg-dry	205348	1	4/2/2015 12:54 PM
Lead	18.3	5.71		mg/Kg-dry	205348	1	4/2/2015 12:54 PM
Selenium	BRL	1.99		mg/Kg-dry	205348	1	4/2/2015 12:54 PM
Silver	BRL	1.99		mg/Kg-dry	205348	1	4/2/2015 12:54 PM
TOTAL MERCURY SW7471B					(SW7471B)		Analyst: TAA
Mercury	BRL	0.110		mg/Kg-dry	205330	1	4/1/2015 2:13 PM
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3550C)		Analyst: YH
1,1'-Biphenyl	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
2,4,5-Trichlorophenol	BRL	2000		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
2,4,6-Trichlorophenol	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
2,4-Dichlorophenol	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
2,4-Dimethylphenol	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
2,4-Dinitrophenol	BRL	2000		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
2,4-Dinitrotoluene	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
2,6-Dinitrotoluene	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
2-Chloronaphthalene	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
2-Chlorophenol	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
2-Methylnaphthalene	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
2-Methylphenol	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
2-Nitroaniline	BRL	2000		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
2-Nitrophenol	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
3,3'-Dichlorobenzidine	BRL	790		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
3-Nitroaniline	BRL	2000		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
4,6-Dinitro-2-methylphenol	BRL	2000		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
4-Bromophenyl phenyl ether	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
4-Chloro-3-methylphenol	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
4-Chloroaniline	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
4-Chlorophenyl phenyl ether	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
4-Methylphenol	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: S-3

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 1:59:00 PM

Lab ID: 1503Q84-006

Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS	SW8270D				(SW3550C)		Analyst: YH
4-Nitroaniline	BRL	2000		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
4-Nitrophenol	BRL	2000		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Acenaphthene	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Acenaphthylene	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Acetophenone	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Anthracene	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Atrazine	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Benz(a)anthracene	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Benzaldehyde	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Benzo(a)pyrene	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Benzo(b)fluoranthene	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Benzo(g,h,i)perylene	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Benzo(k)fluoranthene	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Bis(2-chloroethoxy)methane	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Bis(2-chloroethyl)ether	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Bis(2-chloroisopropyl)ether	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Bis(2-ethylhexyl)phthalate	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Butyl benzyl phthalate	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Caprolactam	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Carbazole	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Chrysene	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Dibenz(a,h)anthracene	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Dibenzofuran	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Diethyl phthalate	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Dimethyl phthalate	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Di-n-butyl phthalate	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Di-n-octyl phthalate	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Fluoranthene	400	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Fluorene	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Hexachlorobenzene	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Hexachlorobutadiene	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Hexachlorocyclopentadiene	BRL	780		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Hexachloroethane	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Indeno(1,2,3-cd)pyrene	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Isophorone	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Naphthalene	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Nitrobenzene	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
N-Nitrosodi-n-propylamine	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
N-Nitrosodiphenylamine	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Pentachlorophenol	BRL	2000		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Phenanthrene	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: S-3

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 1:59:00 PM

Lab ID: 1503Q84-006

Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3550C)		Analyst: YH
Phenol	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Pyrene	BRL	390		ug/Kg-dry	205210	1	3/31/2015 8:26 PM
Surr: 2,4,6-Tribromophenol	75.6	41-128		%REC	205210	1	3/31/2015 8:26 PM
Surr: 2-Fluorobiphenyl	66.4	47-120		%REC	205210	1	3/31/2015 8:26 PM
Surr: 2-Fluorophenol	57.9	38.3-120		%REC	205210	1	3/31/2015 8:26 PM
Surr: 4-Terphenyl-d14	63.5	51.4-125		%REC	205210	1	3/31/2015 8:26 PM
Surr: Nitrobenzene-d5	63.5	40.1-120		%REC	205210	1	3/31/2015 8:26 PM
Surr: Phenol-d5	65.4	40.3-120		%REC	205210	1	3/31/2015 8:26 PM
TCL VOLATILE ORGANICS SW8260B					(SW5035)		Analyst: MD
1,1,1-Trichloroethane	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
1,1,2,2-Tetrachloroethane	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
1,1,2-Trichloroethane	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
1,1-Dichloroethane	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
1,1-Dichloroethene	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
1,2,4-Trichlorobenzene	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
1,2-Dibromo-3-chloropropane	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
1,2-Dibromoethane	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
1,2-Dichlorobenzene	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
1,2-Dichloroethane	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
1,2-Dichloropropane	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
1,3-Dichlorobenzene	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
1,4-Dichlorobenzene	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
2-Butanone	BRL	24		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
2-Hexanone	BRL	4.7		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
4-Methyl-2-pentanone	BRL	4.7		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
Acetone	BRL	47		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
Benzene	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
Bromodichloromethane	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
Bromoform	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
Bromomethane	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
Carbon disulfide	BRL	4.7		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
Carbon tetrachloride	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
Chlorobenzene	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
Chloroethane	BRL	4.7		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
Chloroform	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
Chloromethane	BRL	4.7		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
cis-1,2-Dichloroethene	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
cis-1,3-Dichloropropene	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
Cyclohexane	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
Dibromochloromethane	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: S-3

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 1:59:00 PM

Lab ID: 1503Q84-006

Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS SW8260B					(SW5035)		Analyst: MD
Dichlorodifluoromethane	BRL	4.7		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
Ethylbenzene	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
Freon-113	BRL	4.7		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
Isopropylbenzene	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
m,p-Xylene	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
Methyl acetate	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
Methyl tert-butyl ether	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
Methylcyclohexane	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
Methylene chloride	BRL	9.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
o-Xylene	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
Styrene	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
Tetrachloroethene	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
Toluene	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
trans-1,2-Dichloroethene	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
trans-1,3-Dichloropropene	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
Trichloroethene	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
Trichlorofluoromethane	BRL	2.4		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
Vinyl chloride	BRL	4.7		ug/Kg-dry	205366	1	4/1/2015 8:06 PM
Surr: 4-Bromofluorobenzene	80.8	70-128		%REC	205366	1	4/1/2015 8:06 PM
Surr: Dibromofluoromethane	94.4	78.2-128		%REC	205366	1	4/1/2015 8:06 PM
Surr: Toluene-d8	94.7	76.5-116		%REC	205366	1	4/1/2015 8:06 PM
PERCENT MOISTURE D2216							Analyst: SGL
Percent Moisture	15.2	0		wt%		1	4/1/2015 7:30 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: TRIP BLANK 1

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 2:15:00 PM

Lab ID: 1503Q84-007

Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS SW8260B					(SW5030B)		Analyst: GKK
1,1,1-Trichloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
1,1,2-Trichloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
1,1-Dichloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
1,1-Dichloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
1,2-Dibromoethane	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
1,2-Dichlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
1,2-Dichloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
1,2-Dichloropropane	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
1,3-Dichlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
1,4-Dichlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
2-Butanone	BRL	50		ug/L	205399	1	4/1/2015 7:32 PM
2-Hexanone	BRL	10		ug/L	205399	1	4/1/2015 7:32 PM
4-Methyl-2-pentanone	BRL	10		ug/L	205399	1	4/1/2015 7:32 PM
Acetone	BRL	50		ug/L	205399	1	4/1/2015 7:32 PM
Benzene	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
Bromodichloromethane	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
Bromoform	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
Bromomethane	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
Carbon disulfide	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
Carbon tetrachloride	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
Chlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
Chloroethane	BRL	10		ug/L	205399	1	4/1/2015 7:32 PM
Chloroform	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
Chloromethane	BRL	10		ug/L	205399	1	4/1/2015 7:32 PM
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
Cyclohexane	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
Dibromochloromethane	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
Dichlorodifluoromethane	BRL	10		ug/L	205399	1	4/1/2015 7:32 PM
Ethylbenzene	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
Freon-113	BRL	10		ug/L	205399	1	4/1/2015 7:32 PM
Isopropylbenzene	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
m,p-Xylene	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
Methyl acetate	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
Methyl tert-butyl ether	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
Methylcyclohexane	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
Methylene chloride	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
o-Xylene	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: TRIP BLANK 1

Project: Dekalb DOT Yard

Collection Date: 3/27/2015 2:15:00 PM

Lab ID: 1503Q84-007

Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS SW8260B					(SW5030B)		Analyst: GKK
Styrene	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
Tetrachloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
Toluene	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
Trichloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
Trichlorofluoromethane	BRL	5.0		ug/L	205399	1	4/1/2015 7:32 PM
Vinyl chloride	BRL	2.0		ug/L	205399	1	4/1/2015 7:32 PM
Surr: 4-Bromofluorobenzene	96.7	70.6-123		%REC	205399	1	4/1/2015 7:32 PM
Surr: Dibromofluoromethane	112	78.7-124		%REC	205399	1	4/1/2015 7:32 PM
Surr: Toluene-d8	106	81.3-120		%REC	205399	1	4/1/2015 7:32 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: TRIP BLANK 2

Project: Dekalb DOT Yard

Collection Date: 3/27/2015

Lab ID: 1503Q84-008

Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS SW8260B					(SW5030B)		Analyst: GKK
1,1,1-Trichloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
1,1,2-Trichloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
1,1-Dichloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
1,1-Dichloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
1,2-Dibromoethane	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
1,2-Dichlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
1,2-Dichloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
1,2-Dichloropropane	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
1,3-Dichlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
1,4-Dichlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
2-Butanone	BRL	50		ug/L	205399	1	4/1/2015 7:56 PM
2-Hexanone	BRL	10		ug/L	205399	1	4/1/2015 7:56 PM
4-Methyl-2-pentanone	BRL	10		ug/L	205399	1	4/1/2015 7:56 PM
Acetone	BRL	50		ug/L	205399	1	4/1/2015 7:56 PM
Benzene	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
Bromodichloromethane	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
Bromoform	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
Bromomethane	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
Carbon disulfide	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
Carbon tetrachloride	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
Chlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
Chloroethane	BRL	10		ug/L	205399	1	4/1/2015 7:56 PM
Chloroform	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
Chloromethane	BRL	10		ug/L	205399	1	4/1/2015 7:56 PM
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
Cyclohexane	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
Dibromochloromethane	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
Dichlorodifluoromethane	BRL	10		ug/L	205399	1	4/1/2015 7:56 PM
Ethylbenzene	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
Freon-113	BRL	10		ug/L	205399	1	4/1/2015 7:56 PM
Isopropylbenzene	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
m,p-Xylene	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
Methyl acetate	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
Methyl tert-butyl ether	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
Methylcyclohexane	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
Methylene chloride	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
o-Xylene	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: TRIP BLANK 2

Project: Dekalb DOT Yard

Collection Date: 3/27/2015

Lab ID: 1503Q84-008

Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS SW8260B					(SW5030B)		Analyst: GKK
Styrene	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
Tetrachloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
Toluene	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
Trichloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
Trichlorofluoromethane	BRL	5.0		ug/L	205399	1	4/1/2015 7:56 PM
Vinyl chloride	BRL	2.0		ug/L	205399	1	4/1/2015 7:56 PM
Surr: 4-Bromofluorobenzene	97.0	70.6-123		%REC	205399	1	4/1/2015 7:56 PM
Surr: Dibromofluoromethane	111	78.7-124		%REC	205399	1	4/1/2015 7:56 PM
Surr: Toluene-d8	107	81.3-120		%REC	205399	1	4/1/2015 7:56 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: TRIP BLANK 3

Project: Dekalb DOT Yard

Collection Date: 3/27/2015

Lab ID: 1503Q84-009

Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS SW8260B					(SW5030B)		Analyst: GKK
1,1,1-Trichloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
1,1,2-Trichloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
1,1-Dichloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
1,1-Dichloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
1,2-Dibromoethane	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
1,2-Dichlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
1,2-Dichloroethane	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
1,2-Dichloropropane	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
1,3-Dichlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
1,4-Dichlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
2-Butanone	BRL	50		ug/L	205399	1	4/1/2015 8:21 PM
2-Hexanone	BRL	10		ug/L	205399	1	4/1/2015 8:21 PM
4-Methyl-2-pentanone	BRL	10		ug/L	205399	1	4/1/2015 8:21 PM
Acetone	BRL	50		ug/L	205399	1	4/1/2015 8:21 PM
Benzene	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
Bromodichloromethane	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
Bromoform	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
Bromomethane	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
Carbon disulfide	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
Carbon tetrachloride	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
Chlorobenzene	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
Chloroethane	BRL	10		ug/L	205399	1	4/1/2015 8:21 PM
Chloroform	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
Chloromethane	BRL	10		ug/L	205399	1	4/1/2015 8:21 PM
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
Cyclohexane	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
Dibromochloromethane	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
Dichlorodifluoromethane	BRL	10		ug/L	205399	1	4/1/2015 8:21 PM
Ethylbenzene	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
Freon-113	BRL	10		ug/L	205399	1	4/1/2015 8:21 PM
Isopropylbenzene	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
m,p-Xylene	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
Methyl acetate	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
Methyl tert-butyl ether	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
Methylcyclohexane	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
Methylene chloride	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
o-Xylene	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: 07-Apr-15

CLIENT: United Consulting Group Inc.

Client Sample ID: TRIP BLANK 3

Project: Dekalb DOT Yard

Collection Date: 3/27/2015

Lab ID: 1503Q84-009

Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS SW8260B					(SW5030B)		Analyst: GKK
Styrene	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
Tetrachloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
Toluene	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
Trichloroethene	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
Trichlorofluoromethane	BRL	5.0		ug/L	205399	1	4/1/2015 8:21 PM
Vinyl chloride	BRL	2.0		ug/L	205399	1	4/1/2015 8:21 PM
Surr: 4-Bromofluorobenzene	96.7	70.6-123		%REC	205399	1	4/1/2015 8:21 PM
Surr: Dibromofluoromethane	109	78.7-124		%REC	205399	1	4/1/2015 8:21 PM
Surr: Toluene-d8	105	81.3-120		%REC	205399	1	4/1/2015 8:21 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank	<	Less than Result value
	>	Greater than Result value		

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client United Laundry

Work Order Number 1503084

Checklist completed by [Signature] 3/27/15
Signature Date

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present
Custody seals intact on shipping container/cooler? Yes No Not Present
Custody seals intact on sample bottles? Yes No Not Present
Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes No

Cooler #1 3.1' Cooler #2 3.8' Cooler #3 3.9' Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes No
Chain of custody signed when relinquished and received? Yes No
Chain of custody agrees with sample labels? Yes No
Samples in proper container/bottle? Yes No
Sample containers intact? Yes No
Sufficient sample volume for indicated test? Yes No
All samples received within holding time? Yes No
Was TAT marked on the COC? Yes No
Proceed with Standard TAT as per project history? Yes No Not Applicable
Water - VOA vials have zero headspace? No VOA vials submitted Yes No
Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by MS

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: United Consulting Group Inc.
 Project Name: Dekalb DOT Yard
 Lab Order: 1503Q84

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1503Q84-001A	SW-1	3/27/2015 10:45:00AM	Groundwater	TCL VOLATILE ORGANICS		4/1/2015 1:28:00PM	04/01/2015
1503Q84-001B	SW-1	3/27/2015 10:45:00AM	Groundwater	TOTAL METALS BY ICP		4/1/2015 12:00:00PM	04/02/2015
1503Q84-001B	SW-1	3/27/2015 10:45:00AM	Groundwater	TOTAL METALS BY ICP		4/1/2015 12:00:00PM	04/06/2015
1503Q84-001B	SW-1	3/27/2015 10:45:00AM	Groundwater	TOTAL MERCURY		4/2/2015 9:50:00AM	04/02/2015
1503Q84-001D	SW-1	3/27/2015 10:45:00AM	Groundwater	APPENDIX II CHLORINATED PESTICIDE		3/31/2015 2:00:00PM	04/01/2015
1503Q84-001D	SW-1	3/27/2015 10:45:00AM	Groundwater	TCL-CHLORINATED PESTICIDES		3/31/2015 2:00:00PM	04/01/2015
1503Q84-001D	SW-1	3/27/2015 10:45:00AM	Groundwater	POLYCHLORINATED BIPHENYLS		3/31/2015 2:00:00PM	04/02/2015
1503Q84-001D	SW-1	3/27/2015 10:45:00AM	Groundwater	CHLORINATED HERBICIDES		4/1/2015 2:00:00PM	04/02/2015
1503Q84-001D	SW-1	3/27/2015 10:45:00AM	Groundwater	TCL-SEMIVOLATILE ORGANICS		4/2/2015 9:00:00AM	04/02/2015
1503Q84-002A	SW-2	3/27/2015 11:03:00AM	Groundwater	TCL VOLATILE ORGANICS		4/1/2015 1:28:00PM	04/01/2015
1503Q84-002B	SW-2	3/27/2015 11:03:00AM	Groundwater	TOTAL METALS BY ICP		4/1/2015 12:00:00PM	04/02/2015
1503Q84-002B	SW-2	3/27/2015 11:03:00AM	Groundwater	TOTAL METALS BY ICP		4/1/2015 12:00:00PM	04/06/2015
1503Q84-002B	SW-2	3/27/2015 11:03:00AM	Groundwater	TOTAL MERCURY		4/2/2015 9:50:00AM	04/02/2015
1503Q84-002D	SW-2	3/27/2015 11:03:00AM	Groundwater	TCL-CHLORINATED PESTICIDES		3/31/2015 2:00:00PM	04/02/2015
1503Q84-002D	SW-2	3/27/2015 11:03:00AM	Groundwater	POLYCHLORINATED BIPHENYLS		3/31/2015 2:00:00PM	04/03/2015
1503Q84-002D	SW-2	3/27/2015 11:03:00AM	Groundwater	CHLORINATED HERBICIDES		4/1/2015 2:00:00PM	04/02/2015
1503Q84-002D	SW-2	3/27/2015 11:03:00AM	Groundwater	APPENDIX II-SEMIVOLATILE ORGANICS		3/31/2015 8:30:00AM	03/31/2015
1503Q84-002D	SW-2	3/27/2015 11:03:00AM	Groundwater	TCL-SEMIVOLATILE ORGANICS		3/31/2015 8:30:00AM	03/31/2015
1503Q84-003A	SW-3	3/27/2015 11:58:00AM	Groundwater	TCL VOLATILE ORGANICS		4/1/2015 1:28:00PM	04/01/2015
1503Q84-003B	SW-3	3/27/2015 11:58:00AM	Groundwater	TOTAL METALS BY ICP		4/1/2015 12:00:00PM	04/02/2015
1503Q84-003B	SW-3	3/27/2015 11:58:00AM	Groundwater	TOTAL MERCURY		4/2/2015 9:50:00AM	04/02/2015
1503Q84-003D	SW-3	3/27/2015 11:58:00AM	Groundwater	TCL-CHLORINATED PESTICIDES		3/31/2015 2:00:00PM	04/01/2015
1503Q84-003D	SW-3	3/27/2015 11:58:00AM	Groundwater	POLYCHLORINATED BIPHENYLS		3/31/2015 2:00:00PM	04/02/2015
1503Q84-003D	SW-3	3/27/2015 11:58:00AM	Groundwater	CHLORINATED HERBICIDES		4/1/2015 2:00:00PM	04/02/2015
1503Q84-003D	SW-3	3/27/2015 11:58:00AM	Groundwater	TCL-SEMIVOLATILE ORGANICS		4/2/2015 9:00:00AM	04/02/2015
1503Q84-004A	S-1	3/27/2015 12:30:00PM	Soil	TCL VOLATILE ORGANICS		4/1/2015 10:07:00AM	04/01/2015
1503Q84-004B	S-1	3/27/2015 12:30:00PM	Soil	TOTAL METALS BY ICP		4/1/2015 11:44:00AM	04/02/2015
1503Q84-004B	S-1	3/27/2015 12:30:00PM	Soil	MERCURY		4/1/2015 10:15:00AM	04/01/2015
1503Q84-004C	S-1	3/27/2015 12:30:00PM	Soil	CHLORINATED PESTICIDES		3/30/2015 11:00:00AM	04/02/2015

Client: United Consulting Group Inc.
 Project Name: Dekalb DOT Yard
 Lab Order: 1503Q84

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1503Q84-004C	S-1	3/27/2015 12:30:00PM	Soil	POLYCHLORINATED BIPHENYLS		3/30/2015 11:00:00AM	03/31/2015
1503Q84-004C	S-1	3/27/2015 12:30:00PM	Soil	CHLORINATED HERBICIDES		4/1/2015 12:00:00PM	04/02/2015
1503Q84-004C	S-1	3/27/2015 12:30:00PM	Soil	TCL-SEMIVOLATILE ORGANICS		3/30/2015 2:00:00PM	03/31/2015
1503Q84-004C	S-1	3/27/2015 12:30:00PM	Soil	PERCENT MOISTURE			04/01/2015
1503Q84-005A	S-2	3/27/2015 1:15:00PM	Soil	TCL VOLATILE ORGANICS		4/1/2015 10:07:00AM	04/01/2015
1503Q84-005B	S-2	3/27/2015 1:15:00PM	Soil	TOTAL METALS BY ICP		4/1/2015 11:44:00AM	04/02/2015
1503Q84-005B	S-2	3/27/2015 1:15:00PM	Soil	MERCURY		4/1/2015 10:15:00AM	04/01/2015
1503Q84-005C	S-2	3/27/2015 1:15:00PM	Soil	CHLORINATED PESTICIDES		3/30/2015 11:00:00AM	04/02/2015
1503Q84-005C	S-2	3/27/2015 1:15:00PM	Soil	POLYCHLORINATED BIPHENYLS		3/30/2015 11:00:00AM	03/31/2015
1503Q84-005C	S-2	3/27/2015 1:15:00PM	Soil	CHLORINATED HERBICIDES		4/1/2015 12:00:00PM	04/02/2015
1503Q84-005C	S-2	3/27/2015 1:15:00PM	Soil	TCL-SEMIVOLATILE ORGANICS		3/30/2015 2:00:00PM	03/31/2015
1503Q84-005C	S-2	3/27/2015 1:15:00PM	Soil	PERCENT MOISTURE			04/01/2015
1503Q84-006A	S-3	3/27/2015 1:59:00PM	Soil	TCL VOLATILE ORGANICS		4/1/2015 10:07:00AM	04/01/2015
1503Q84-006B	S-3	3/27/2015 1:59:00PM	Soil	TOTAL METALS BY ICP		4/1/2015 11:44:00AM	04/02/2015
1503Q84-006B	S-3	3/27/2015 1:59:00PM	Soil	MERCURY		4/1/2015 10:15:00AM	04/01/2015
1503Q84-006C	S-3	3/27/2015 1:59:00PM	Soil	CHLORINATED PESTICIDES		3/30/2015 11:00:00AM	04/02/2015
1503Q84-006C	S-3	3/27/2015 1:59:00PM	Soil	POLYCHLORINATED BIPHENYLS		3/30/2015 11:00:00AM	03/31/2015
1503Q84-006C	S-3	3/27/2015 1:59:00PM	Soil	CHLORINATED HERBICIDES		4/1/2015 12:00:00PM	04/02/2015
1503Q84-006C	S-3	3/27/2015 1:59:00PM	Soil	TCL-SEMIVOLATILE ORGANICS		3/30/2015 2:00:00PM	03/31/2015
1503Q84-006C	S-3	3/27/2015 1:59:00PM	Soil	PERCENT MOISTURE			04/01/2015
1503Q84-007A	TRIP BLANK 1	3/27/2015 2:15:00PM	Aqueous	TCL VOLATILE ORGANICS		4/1/2015 1:28:00PM	04/01/2015
1503Q84-008A	TRIP BLANK 2	3/27/2015 12:00:00AM	Aqueous	TCL VOLATILE ORGANICS		4/1/2015 1:28:00PM	04/01/2015
1503Q84-009A	TRIP BLANK 3	3/27/2015 12:00:00AM	Aqueous	TCL VOLATILE ORGANICS		4/1/2015 1:28:00PM	04/01/2015

CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: METALS, TOTAL SW6010C

Sample ID: MB-205348	SampType: MBLK	Batch ID: 205348	Units: mg/Kg	Prep Date: 4/1/2015	RunNo: 289045						
Client ID:	TestCode: METALS, TOTAL SW6010C			Analysis Date: 4/2/2015	SeqNo: 6142681						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	BRL	5.00	0	0	0	0	0	0	0	0	
Barium	BRL	5.00	0	0	0	0	0	0	0	0	
Cadmium	BRL	2.50	0	0	0	0	0	0	0	0	
Chromium	BRL	2.50	0	0	0	0	0	0	0	0	
Lead	BRL	5.00	0	0	0	0	0	0	0	0	
Selenium	BRL	5.00	0	0	0	0	0	0	0	0	
Silver	BRL	2.50	0	0	0	0	0	0	0	0	

Sample ID: LCS-205348	SampType: LCS	Batch ID: 205348	Units: mg/Kg	Prep Date: 4/1/2015	RunNo: 289045						
Client ID:	TestCode: METALS, TOTAL SW6010C			Analysis Date: 4/2/2015	SeqNo: 6142682						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	49.84	5.00	50	0	99.7	80	120	0	0	0	
Barium	50.18	5.00	50	0	100	80	120	0	0	0	
Cadmium	49.31	2.50	50	0	98.6	80	120	0	0	0	
Chromium	50.51	2.50	50	0	101	80	120	0	0	0	
Lead	49.6	5.00	50	0	99.2	80	120	0	0	0	
Selenium	50.44	5.00	50	0	101	80	120	0	0	0	
Silver	4.932	2.50	5	0	98.6	80	120	0	0	0	

Sample ID: 1503Q76-007AMS	SampType: MS	Batch ID: 205348	Units: mg/Kg-dry	Prep Date: 4/1/2015	RunNo: 289045						
Client ID:	TestCode: METALS, TOTAL SW6010C			Analysis Date: 4/2/2015	SeqNo: 6142684						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	40.32	5.10	50.95	0.1524	78.8	75	125	0	0	0	
Cadmium	42.24	2.55	50.95	0	82.9	75	125	0	0	0	

Qualifiers:

<	Less than Result value	>	Greater than Result value	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Estimated value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: METALS, TOTAL SW6010C

Sample ID: 1503Q76-007AMS		SampType: MS		Batch ID: 205348		Units: mg/Kg-dry		Prep Date: 4/1/2015		RunNo: 289045	
Client ID:		TestCode: METALS, TOTAL SW6010C						Analysis Date: 4/2/2015		SeqNo: 6142684	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	72.8	2.55	50.95	35.23	73.7	75	125	0	0		S
Lead	44.42	5.10	50.95	10.82	66	75	125	0	0		S
Selenium	39.45	5.10	50.95	0	77.4	75	125	0	0		
Silver	4.115	2.55	5.095	0	80.8	75	125	0	0		

Sample ID: 1503Q76-007AMS		SampType: MS		Batch ID: 205348		Units: mg/Kg-dry		Prep Date: 4/1/2015		RunNo: 289045	
Client ID:		TestCode: METALS, TOTAL SW6010C						Analysis Date: 4/2/2015		SeqNo: 6142896	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Barium	4407	25.5	50.95	4397	20.6	75	125	0	0		S

Sample ID: 1503Q76-007AMSD		SampType: MSD		Batch ID: 205348		Units: mg/Kg-dry		Prep Date: 4/1/2015		RunNo: 289045	
Client ID:		TestCode: METALS, TOTAL SW6010C						Analysis Date: 4/2/2015		SeqNo: 6142685	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	40.21	5.10	50.97	0.1524	78.6	75	125	40.32	0.272	20	
Cadmium	42.54	2.55	50.97	0	83.5	75	125	42.24	0.711	20	
Chromium	74.44	2.55	50.97	35.23	76.9	75	125	72.8	2.23	20	
Lead	44.51	5.10	50.97	10.82	66.1	75	125	44.42	0.192	20	S
Selenium	40.94	5.10	50.97	0	80.3	75	125	39.45	3.71	20	
Silver	4.127	2.55	5.097	0	81	75	125	4.115	0.277	20	

Sample ID: 1503Q76-007AMSD		SampType: MSD		Batch ID: 205348		Units: mg/Kg-dry		Prep Date: 4/1/2015		RunNo: 289045	
Client ID:		TestCode: METALS, TOTAL SW6010C						Analysis Date: 4/2/2015		SeqNo: 6142897	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Barium	4729	25.5	50.97	4397	653	75	125	4407	7.05	20	S

Qualifiers:	< Less than Result value BRL Below Reporting Limit J Estimated value detected below Reporting Limit Rpt Lim Reporting Limit	> Greater than Result value E Estimated value above quantitation range N Analyte not NELAC certified S Spike Recovery outside limits due to matrix	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside limits due to matrix
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CLIENT: United Consulting Group Inc.
 Work Order: 1503Q84
 Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: METALS, TOTAL SW6010C

Sample ID: MB-205364	SampType: MBLK	Batch ID: 205364	Units: mg/L	Prep Date: 4/1/2015	RunNo: 289195						
Client ID:	TestCode: METALS, TOTAL SW6010C			Analysis Date: 4/2/2015	SeqNo: 6146366						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	BRL	0.0500	0	0	0	0	0	0	0		
Barium	BRL	0.0200	0	0	0	0	0	0	0		
Cadmium	BRL	0.00500	0	0	0	0	0	0	0		
Chromium	BRL	0.0100	0	0	0	0	0	0	0		
Lead	BRL	0.0100	0	0	0	0	0	0	0		
Selenium	BRL	0.0200	0	0	0	0	0	0	0		
Silver	BRL	0.0100	0	0	0	0	0	0	0		

Sample ID: LCS-205364	SampType: LCS	Batch ID: 205364	Units: mg/L	Prep Date: 4/1/2015	RunNo: 289195						
Client ID:	TestCode: METALS, TOTAL SW6010C			Analysis Date: 4/2/2015	SeqNo: 6146367						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1.029	0.0500	1	0	103	80	120	0	0		
Barium	1.042	0.0200	1	0	104	80	120	0	0		
Cadmium	1.036	0.00500	1	0	104	80	120	0	0		
Chromium	1.036	0.0100	1	0	104	80	120	0	0		
Lead	1.039	0.0100	1	0	104	80	120	0	0		
Selenium	1.001	0.0200	1	0	100	80	120	0	0		
Silver	0.1032	0.0100	0.1	0	103	80	120	0	0		

Sample ID: 1503Q84-001BMS	SampType: MS	Batch ID: 205364	Units: mg/L	Prep Date: 4/1/2015	RunNo: 289195						
Client ID: SW-1	TestCode: METALS, TOTAL SW6010C			Analysis Date: 4/2/2015	SeqNo: 6146369						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1.032	0.0500	1	0	103	75	125	0	0		
Barium	1.081	0.0200	1	0.05071	103	75	125	0	0		
Cadmium	1.026	0.00500	1	0	103	75	125	0	0		
Chromium	1.031	0.0100	1	0.0005105	103	75	125	0	0		

Qualifiers:	< Less than Result value BRL Below Reporting Limit J Estimated value detected below Reporting Limit Rpt Lim Reporting Limit	> Greater than Result value E Estimated value above quantitation range N Analyte not NELAC certified S Spike Recovery outside limits due to matrix	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside limits due to matrix
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CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: METALS, TOTAL SW6010C

Sample ID: 1503Q84-001BMS	SampType: MS	Batch ID: 205364	Units: mg/L	Prep Date: 4/1/2015	RunNo: 289195						
Client ID: SW-1	TestCode: METALS, TOTAL SW6010C			Analysis Date: 4/2/2015	SeqNo: 6146369						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.025	0.0100	1	0	102	75	125	0	0		
Silver	0.1016	0.0100	0.1	0	102	75	125	0	0		

Sample ID: 1503Q84-001BMSD	SampType: MSD	Batch ID: 205364	Units: mg/L	Prep Date: 4/1/2015	RunNo: 289195						
Client ID: SW-1	TestCode: METALS, TOTAL SW6010C			Analysis Date: 4/2/2015	SeqNo: 6146370						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1.023	0.0500	1	0	102	75	125	1.032	0.825	20	
Barium	1.067	0.0200	1	0.05071	102	75	125	1.081	1.36	20	
Cadmium	1.012	0.00500	1	0	101	75	125	1.026	1.40	20	
Chromium	1.013	0.0100	1	0.0005105	101	75	125	1.031	1.72	20	
Lead	1.008	0.0100	1	0	101	75	125	1.025	1.67	20	
Silver	0.1002	0.0100	0.1	0	100	75	125	0.1016	1.35	20	

Qualifiers:	< Less than Result value BRL Below Reporting Limit J Estimated value detected below Reporting Limit Rpt Lim Reporting Limit	> Greater than Result value E Estimated value above quantitation range N Analyte not NELAC certified S Spike Recovery outside limits due to matrix	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside limits due to matrix
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CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: Mercury, Total SW7470A

Sample ID: MB-205381	SampType: MBLK	Batch ID: 205381	Units: mg/L	Prep Date: 4/2/2015	RunNo: 289084						
Client ID:	TestCode: Mercury, Total SW7470A	Analysis Date: 4/2/2015	SeqNo: 6144714								
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	BRL	0.000200	0	0	0	0	0	0	0		

Sample ID: LCS-205381	SampType: LCS	Batch ID: 205381	Units: mg/L	Prep Date: 4/2/2015	RunNo: 289084						
Client ID:	TestCode: Mercury, Total SW7470A	Analysis Date: 4/2/2015	SeqNo: 6144716								
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.005407	0.000200	0.005	0	108	80	120	0	0		

Sample ID: 1503Q84-003BMS	SampType: MS	Batch ID: 205381	Units: mg/L	Prep Date: 4/2/2015	RunNo: 289084						
Client ID: SW-3	TestCode: Mercury, Total SW7470A	Analysis Date: 4/2/2015	SeqNo: 6144721								
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.005238	0.000200	0.005	0	105	70	130	0	0		

Sample ID: 1503Q84-003BMSD	SampType: MSD	Batch ID: 205381	Units: mg/L	Prep Date: 4/2/2015	RunNo: 289084						
Client ID: SW-3	TestCode: Mercury, Total SW7470A	Analysis Date: 4/2/2015	SeqNo: 6144725								
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.005341	0.000200	0.005	0	107	70	130	0.005238	1.95	20	

Qualifiers:	< Less than Result value BRL Below Reporting Limit J Estimated value detected below Reporting Limit Rpt Lim Reporting Limit	> Greater than Result value E Estimated value above quantitation range N Analyte not NELAC certified S Spike Recovery outside limits due to matrix	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside limits due to matrix
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CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: TOTAL MERCURY SW7471B

Sample ID: MB-205330	SampType: MBLK	Batch ID: 205330	Units: mg/Kg	Prep Date: 4/1/2015	RunNo: 288967						
Client ID:	TestCode: TOTAL MERCURY SW7471B	Analysis Date: 4/1/2015	SeqNo: 6140569								
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	BRL	0.100	0	0	0	0	0	0	0	0	

Sample ID: LCS-205330	SampType: LCS	Batch ID: 205330	Units: mg/Kg	Prep Date: 4/1/2015	RunNo: 288967						
Client ID:	TestCode: TOTAL MERCURY SW7471B	Analysis Date: 4/1/2015	SeqNo: 6140572								
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3392	0.100	0.4	0	84.8	80	120	0	0		

Sample ID: 1503S97-003BMS	SampType: MS	Batch ID: 205330	Units: mg/Kg-dry	Prep Date: 4/1/2015	RunNo: 288967						
Client ID:	TestCode: TOTAL MERCURY SW7471B	Analysis Date: 4/1/2015	SeqNo: 6140578								
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.4459	0.116	0.4624	0	96.4	70	130	0	0		

Sample ID: 1503S97-003BMSD	SampType: MSD	Batch ID: 205330	Units: mg/Kg-dry	Prep Date: 4/1/2015	RunNo: 288967						
Client ID:	TestCode: TOTAL MERCURY SW7471B	Analysis Date: 4/1/2015	SeqNo: 6140579								
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.4451	0.115	0.4615	0	96.4	70	130	0.4459	0.178	30	

Qualifiers:	< Less than Result value BRL Below Reporting Limit J Estimated value detected below Reporting Limit Rpt Lim Reporting Limit	> Greater than Result value E Estimated value above quantitation range N Analyte not NELAC certified S Spike Recovery outside limits due to matrix	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside limits due to matrix
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CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: CHLORINATED PESTICIDES SW8081B

Sample ID: MB-205147	SampType: MBLK	Batch ID: 205147	Units: ug/Kg	Prep Date: 3/30/2015	RunNo: 288994						
Client ID:	TestCode: CHLORINATED PESTICIDES SW8081B	Analysis Date: 4/1/2015	SeqNo: 6150653								
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	BRL	3.3	0	0	0	0	0	0	0	0	
4,4'-DDE	BRL	3.3	0	0	0	0	0	0	0	0	
4,4'-DDT	BRL	3.3	0	0	0	0	0	0	0	0	
Aldrin	BRL	1.7	0	0	0	0	0	0	0	0	
alpha-BHC	BRL	1.7	0	0	0	0	0	0	0	0	
alpha-Chlordane	BRL	1.7	0	0	0	0	0	0	0	0	
beta-BHC	BRL	1.7	0	0	0	0	0	0	0	0	
Chlordane	BRL	33	0	0	0	0	0	0	0	0	
delta-BHC	BRL	1.7	0	0	0	0	0	0	0	0	
Dieldrin	BRL	3.3	0	0	0	0	0	0	0	0	
Endosulfan I	BRL	1.7	0	0	0	0	0	0	0	0	
Endosulfan II	BRL	3.3	0	0	0	0	0	0	0	0	
Endosulfan sulfate	BRL	3.3	0	0	0	0	0	0	0	0	
Endrin	BRL	3.3	0	0	0	0	0	0	0	0	
Endrin aldehyde	BRL	3.3	0	0	0	0	0	0	0	0	
Endrin ketone	BRL	3.3	0	0	0	0	0	0	0	0	
gamma-BHC	BRL	1.7	0	0	0	0	0	0	0	0	
gamma-Chlordane	BRL	1.7	0	0	0	0	0	0	0	0	
Heptachlor	BRL	1.7	0	0	0	0	0	0	0	0	
Heptachlor epoxide	BRL	1.7	0	0	0	0	0	0	0	0	
Methoxychlor	BRL	17	0	0	0	0	0	0	0	0	
Toxaphene	BRL	170	0	0	0	0	0	0	0	0	
Surr: Decachlorobiphenyl	14.65	0	16.67	0	87.9	33.1	134	0	0	0	
Surr: Tetrachloro-m-xylene	12.69	0	16.67	0	76.1	31.6	120	0	0	0	

Qualifiers:	<	Less than Result value	>	Greater than Result value	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Estimated value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: CHLORINATED PESTICIDES SW8081B

Sample ID: LCS-205147		SampType: LCS		Batch ID: 205147		Units: ug/Kg		Prep Date: 3/30/2015		RunNo: 288994	
Client ID:		TestCode: CHLORINATED PESTICIDES SW8081B				Analysis Date: 4/1/2015				SeqNo: 6150654	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	31.65	3.3	33.33	0	94.9	45.8	133	0	0		
Aldrin	27.43	1.7	33.33	0	82.3	44.4	126	0	0		
Dieldrin	29.83	3.3	33.33	0	89.5	49.7	135	0	0		
Endrin	31.54	3.3	33.33	0	94.6	46.2	134	0	0		
gamma-BHC	26.79	1.7	33.33	0	80.4	44.2	133	0	0		
Heptachlor	29.02	1.7	33.33	0	87.1	41	137	0	0		
Surr: Decachlorobiphenyl	14.34	0	16.67	0	86	33.1	134	0	0		
Surr: Tetrachloro-m-xylene	11.06	0	16.67	0	66.3	31.6	120	0	0		

Sample ID: 1503N85-012BMS		SampType: MS		Batch ID: 205147		Units: ug/Kg-dry		Prep Date: 3/30/2015		RunNo: 288994	
Client ID:		TestCode: CHLORINATED PESTICIDES SW8081B				Analysis Date: 4/1/2015				SeqNo: 6150656	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	38.47	4.0	40.34	0	95.4	36.7	138	0	0		
Aldrin	37.12	2.0	40.34	0	92	38.4	135	0	0		
Dieldrin	37.43	4.0	40.34	0	92.8	44.2	138	0	0		
Endrin	41	4.0	40.34	0	102	44.6	138	0	0		
gamma-BHC	35.6	2.0	40.34	0	88.2	43.8	136	0	0		
Heptachlor	38.34	2.0	40.34	0	95	41.3	136	0	0		
Surr: Decachlorobiphenyl	16.37	0	20.18	0	81.1	33.1	134	0	0		
Surr: Tetrachloro-m-xylene	15	0	20.18	0	74.3	31.6	120	0	0		

Sample ID: 1503N85-012BMSD		SampType: MSD		Batch ID: 205147		Units: ug/Kg-dry		Prep Date: 3/30/2015		RunNo: 288994	
Client ID:		TestCode: CHLORINATED PESTICIDES SW8081B				Analysis Date: 4/1/2015				SeqNo: 6150657	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	39.05	4.0	40.34	0	96.8	36.7	138	38.47	1.49	34.4	
Aldrin	35.53	2.0	40.34	0	88.1	38.4	135	37.12	4.38	32.4	

Qualifiers:	< Less than Result value BRL Below Reporting Limit J Estimated value detected below Reporting Limit Rpt Lim Reporting Limit	> Greater than Result value E Estimated value above quantitation range N Analyte not NELAC certified S Spike Recovery outside limits due to matrix	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside limits due to matrix
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CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: CHLORINATED PESTICIDES SW8081B

Sample ID: 1503N85-012BMSD	SampType: MSD	Batch ID: 205147	Units: ug/Kg-dry	Prep Date: 3/30/2015	RunNo: 288994						
Client ID:	TestCode: CHLORINATED PESTICIDES SW8081B			Analysis Date: 4/1/2015	SeqNo: 6150657						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dieldrin	37.15	4.0	40.34	0	92.1	44.2	138	37.43	0.750	33.8	
Endrin	40.85	4.0	40.34	0	101	44.6	138	41	0.353	32	
gamma-BHC	34.77	2.0	40.34	0	86.2	43.8	136	35.6	2.37	32.5	
Heptachlor	38.08	2.0	40.34	0	94.4	41.3	136	38.34	0.692	30.4	
Surr: Decachlorobiphenyl	17.05	0	20.18	0	84.5	33.1	134	16.37	0	30	
Surr: Tetrachloro-m-xylene	14.81	0	20.18	0	73.4	31.6	120	15	0	30	

Qualifiers:	< Less than Result value	> Greater than Result value	B Analyte detected in the associated Method Blank
	BRL Below Reporting Limit	E Estimated value above quantitation range	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: CHLORINATED PESTICIDES, TCL SW8081B

Sample ID: MB-205233	SampType: MBLK	Batch ID: 205233	Units: ug/L	Prep Date: 3/31/2015	RunNo: 288996						
Client ID:	TestCode: CHLORINATED PESTICIDES, TCL SW8081B			Analysis Date: 4/1/2015	SeqNo: 6142726						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	BRL	0.10	0	0	0	0	0	0	0	0	
4,4'-DDE	BRL	0.10	0	0	0	0	0	0	0	0	
4,4'-DDT	BRL	0.10	0	0	0	0	0	0	0	0	
Aldrin	BRL	0.050	0	0	0	0	0	0	0	0	
alpha-BHC	BRL	0.050	0	0	0	0	0	0	0	0	
alpha-Chlordane	BRL	0.050	0	0	0	0	0	0	0	0	
beta-BHC	BRL	0.050	0	0	0	0	0	0	0	0	
Chlordane	BRL	0.50	0	0	0	0	0	0	0	0	
delta-BHC	BRL	0.050	0	0	0	0	0	0	0	0	
Dieldrin	BRL	0.10	0	0	0	0	0	0	0	0	
Endosulfan I	BRL	0.050	0	0	0	0	0	0	0	0	
Endosulfan II	BRL	0.10	0	0	0	0	0	0	0	0	
Endosulfan sulfate	BRL	0.10	0	0	0	0	0	0	0	0	
Endrin	BRL	0.10	0	0	0	0	0	0	0	0	
Endrin aldehyde	BRL	0.10	0	0	0	0	0	0	0	0	
Endrin ketone	BRL	0.10	0	0	0	0	0	0	0	0	
gamma-BHC	BRL	0.050	0	0	0	0	0	0	0	0	
gamma-chlordane	BRL	0.050	0	0	0	0	0	0	0	0	
Heptachlor	BRL	0.050	0	0	0	0	0	0	0	0	
Heptachlor epoxide	BRL	0.050	0	0	0	0	0	0	0	0	
Methoxychlor	BRL	0.50	0	0	0	0	0	0	0	0	
Toxaphene	BRL	5.0	0	0	0	0	0	0	0	0	
Surr: Decachlorobiphenyl	0.352	0	0.5	0	70.4	14.6	130	0	0	0	
Surr: Tetrachloro-m-xylene	0.3707	0	0.5	0	74.1	14.4	116	0	0	0	

Qualifiers:	< Less than Result value	> Greater than Result value	B Analyte detected in the associated Method Blank
	BRL Below Reporting Limit	E Estimated value above quantitation range	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: CHLORINATED PESTICIDES, TCL SW8081B

Sample ID: LCS-205233		SampType: LCS		Batch ID: 205233		Units: ug/L		Prep Date: 3/31/2015		RunNo: 288996	
Client ID:		TestCode: CHLORINATED PESTICIDES, TCL SW8081B				Analysis Date: 4/1/2015		SeqNo: 6142727			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	0.794	0.10	1	0	79.4	52.5	140	0	0		
Aldrin	0.7889	0.050	1	0	78.9	43	123	0	0		
Dieldrin	0.7791	0.10	1	0	77.9	59.5	137	0	0		
Endrin	0.8897	0.10	1	0	89	53.2	139	0	0		
gamma-BHC	0.7704	0.050	1	0	77	46	134	0	0		
Heptachlor	0.8445	0.050	1	0	84.4	44.7	127	0	0		
Surr: Decachlorobiphenyl	0.4261	0	0.5	0	85.2	14.6	130	0	0		
Surr: Tetrachloro-m-xylene	0.4079	0	0.5	0	81.6	14.4	116	0	0		

Sample ID: 1503Q84-001DMS		SampType: MS		Batch ID: 205233		Units: ug/L		Prep Date: 3/31/2015		RunNo: 288996	
Client ID: SW-1		TestCode: CHLORINATED PESTICIDES, TCL SW8081B				Analysis Date: 4/1/2015		SeqNo: 6142710			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	0.8731	0.10	1	0	87.3	27.1	146	0	0		
Aldrin	0.7582	0.050	1	0	75.8	30.6	123	0	0		
Dieldrin	0.7878	0.10	1	0	78.8	39.4	142	0	0		
Endrin	0.9412	0.10	1	0	94.1	45.3	142	0	0		
gamma-BHC	0.7632	0.050	1	0	76.3	34.5	144	0	0		
Heptachlor	0.8279	0.050	1	0	82.8	33	138	0	0		
Surr: Decachlorobiphenyl	0.4041	0	0.5	0	80.8	14.6	130	0	0		
Surr: Tetrachloro-m-xylene	0.372	0	0.5	0	74.4	14.4	116	0	0		

Sample ID: 1503Q84-001DMSD		SampType: MSD		Batch ID: 205233		Units: ug/L		Prep Date: 3/31/2015		RunNo: 288996	
Client ID: SW-1		TestCode: CHLORINATED PESTICIDES, TCL SW8081B				Analysis Date: 4/1/2015		SeqNo: 6142711			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	0.9844	0.10	1	0	98.4	27.1	146	0.8731	12.0	21.2	
Aldrin	0.8593	0.050	1	0	85.9	30.6	123	0.7582	12.5	22.9	

Qualifiers:	< Less than Result value BRL Below Reporting Limit J Estimated value detected below Reporting Limit Rpt Lim Reporting Limit	> Greater than Result value E Estimated value above quantitation range N Analyte not NELAC certified S Spike Recovery outside limits due to matrix	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside limits due to matrix
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CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: CHLORINATED PESTICIDES, TCL SW8081B

Sample ID: 1503Q84-001DMSD	SampType: MSD	Batch ID: 205233	Units: ug/L	Prep Date: 3/31/2015	RunNo: 288996						
Client ID: SW-1	TestCode: CHLORINATED PESTICIDES, TCL SW8081B	Analysis Date: 4/1/2015	SeqNo: 6142711								
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dieldrin	0.8971	0.10	1	0	89.7	39.4	142	0.7878	13.0	20	
Endrin	1.063	0.10	1	0	106	45.3	142	0.9412	12.1	21.7	
gamma-BHC	0.8688	0.050	1	0	86.9	34.5	144	0.7632	13.0	23.1	
Heptachlor	0.9201	0.050	1	0	92	33	138	0.8279	10.5	26.9	
Surr: Decachlorobiphenyl	0.4217	0	0.5	0	84.3	14.6	130	0.4041	0	0	
Surr: Tetrachloro-m-xylene	0.3994	0	0.5	0	79.9	14.4	116	0.372	0	0	

Qualifiers:	< Less than Result value BRL Below Reporting Limit J Estimated value detected below Reporting Limit Rpt Lim Reporting Limit	> Greater than Result value E Estimated value above quantitation range N Analyte not NELAC certified S Spike Recovery outside limits due to matrix	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside limits due to matrix
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CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: POLYCHLORINATED BIPHENYLS SW8082A

Sample ID: MB-205148		SampType: MBLK		Batch ID: 205148		Units: ug/Kg		Prep Date: 3/30/2015		RunNo: 288868	
Client ID:		TestCode: POLYCHLORINATED BIPHENYLS SW8082A				Analysis Date: 3/30/2015		SeqNo: 6138065			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	BRL	33	0	0	0	0	0	0	0	0	
Aroclor 1221	BRL	33	0	0	0	0	0	0	0	0	
Aroclor 1232	BRL	33	0	0	0	0	0	0	0	0	
Aroclor 1242	BRL	33	0	0	0	0	0	0	0	0	
Aroclor 1248	BRL	33	0	0	0	0	0	0	0	0	
Aroclor 1254	BRL	33	0	0	0	0	0	0	0	0	
Aroclor 1260	BRL	33	0	0	0	0	0	0	0	0	
Surr: Decachlorobiphenyl	12.94	0	16.67	0	77.6	36.1	138	0	0	0	
Surr: Tetrachloro-m-xylene	12.71	0	16.67	0	76.2	28.3	116	0	0	0	

Sample ID: LCS-205148		SampType: LCS		Batch ID: 205148		Units: ug/Kg		Prep Date: 3/30/2015		RunNo: 288868	
Client ID:		TestCode: POLYCHLORINATED BIPHENYLS SW8082A				Analysis Date: 3/30/2015		SeqNo: 6138066			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	112.6	33	166.7	0	67.6	57.7	118	0	0	0	
Aroclor 1260	144.4	33	166.7	0	86.6	59	118	0	0	0	
Surr: Decachlorobiphenyl	12.59	0	16.67	0	75.5	36.1	138	0	0	0	
Surr: Tetrachloro-m-xylene	11.43	0	16.67	0	68.6	28.3	116	0	0	0	

Sample ID: 1503N85-013BMS		SampType: MS		Batch ID: 205148		Units: ug/Kg-dry		Prep Date: 3/30/2015		RunNo: 288868	
Client ID:		TestCode: POLYCHLORINATED BIPHENYLS SW8082A				Analysis Date: 3/30/2015		SeqNo: 6138068			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	110.4	38	189	0	58.4	45.1	132	0	0	0	
Aroclor 1260	141.8	38	189	0	75	42	131	0	0	0	
Surr: Decachlorobiphenyl	12.02	0	18.9	0	63.6	36.1	138	0	0	0	
Surr: Tetrachloro-m-xylene	10.83	0	18.9	0	57.3	28.3	116	0	0	0	

Qualifiers:	< Less than Result value BRL Below Reporting Limit J Estimated value detected below Reporting Limit Rpt Lim Reporting Limit	> Greater than Result value E Estimated value above quantitation range N Analyte not NELAC certified S Spike Recovery outside limits due to matrix	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside limits due to matrix
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CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: POLYCHLORINATED BIPHENYLS SW8082A

Sample ID: 1503N85-013BMSD	SampType: MSD	Batch ID: 205148	Units: ug/Kg-dry	Prep Date: 3/30/2015	RunNo: 288868
Client ID:	TestCode: POLYCHLORINATED BIPHENYLS SW8082A			Analysis Date: 3/30/2015	SeqNo: 6138069

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	129.2	38	189	0	68.4	45.1	132	110.4	15.7	37	
Aroclor 1260	158.6	38	189	0	83.9	42	131	141.8	11.1	39	
Surr: Decachlorobiphenyl	13.55	0	18.9	0	71.7	36.1	138	12.02	0	0	
Surr: Tetrachloro-m-xylene	12.55	0	18.9	0	66.4	28.3	116	10.83	0	0	

Qualifiers:	< Less than Result value BRL Below Reporting Limit J Estimated value detected below Reporting Limit Rpt Lim Reporting Limit	> Greater than Result value E Estimated value above quantitation range N Analyte not NELAC certified S Spike Recovery outside limits due to matrix	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside limits due to matrix
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CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: POLYCHLORINATED BIPHENYLS SW8082A

Sample ID: MB-205226		SampType: MBLK		Batch ID: 205226		Units: ug/L		Prep Date: 3/31/2015		RunNo: 288980	
Client ID:		TestCode: POLYCHLORINATED BIPHENYLS SW8082A				Analysis Date: 4/1/2015		SeqNo: 6140972			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	BRL	0.50	0	0	0	0	0	0	0	0	
Aroclor 1221	BRL	0.50	0	0	0	0	0	0	0	0	
Aroclor 1232	BRL	0.50	0	0	0	0	0	0	0	0	
Aroclor 1242	BRL	0.50	0	0	0	0	0	0	0	0	
Aroclor 1248	BRL	0.50	0	0	0	0	0	0	0	0	
Aroclor 1254	BRL	0.50	0	0	0	0	0	0	0	0	
Aroclor 1260	BRL	0.50	0	0	0	0	0	0	0	0	
Surr: Decachlorobiphenyl	0.3704	0	0.5	0	74.1	20.4	130	0	0	0	
Surr: Tetrachloro-m-xylene	0.3861	0	0.5	0	77.2	23	116	0	0	0	

Sample ID: LCS-205226		SampType: LCS		Batch ID: 205226		Units: ug/L		Prep Date: 3/31/2015		RunNo: 288980	
Client ID:		TestCode: POLYCHLORINATED BIPHENYLS SW8082A				Analysis Date: 4/1/2015		SeqNo: 6140974			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	4.194	0.50	5	0	83.9	58.7	120	0	0	0	
Aroclor 1260	5.268	0.50	5	0	105	59.3	124	0	0	0	
Surr: Decachlorobiphenyl	0.3966	0	0.5	0	79.3	20.4	130	0	0	0	
Surr: Tetrachloro-m-xylene	0.3806	0	0.5	0	76.1	23	116	0	0	0	

Sample ID: 1503Q78-003CMS		SampType: MS		Batch ID: 205226		Units: ug/L		Prep Date: 3/31/2015		RunNo: 289181	
Client ID:		TestCode: POLYCHLORINATED BIPHENYLS SW8082A				Analysis Date: 4/2/2015		SeqNo: 6145952			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	BRL	5.0	10	0	44.8	40.3	128	0	0	0	
Aroclor 1260	BRL	5.0	10	3.253	14.8	40.8	130	0	0	0	S
Surr: Decachlorobiphenyl	0.2805	0	1	0	28	20.4	130	0	0	0	
Surr: Tetrachloro-m-xylene	0.3915	0	1	0	39.2	23	116	0	0	0	

Qualifiers:	< Less than Result value BRL Below Reporting Limit J Estimated value detected below Reporting Limit Rpt Lim Reporting Limit	> Greater than Result value E Estimated value above quantitation range N Analyte not NELAC certified S Spike Recovery outside limits due to matrix	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside limits due to matrix
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CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: POLYCHLORINATED BIPHENYLS SW8082A

Sample ID: 1503Q78-003CMSD	SampType: MSD	Batch ID: 205226	Units: ug/L	Prep Date: 3/31/2015	RunNo: 289181						
Client ID:	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	Analysis Date: 4/2/2015	SeqNo: 6145953								
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	BRL	5.0	10	0	46.5	40.3	128	4.481	0	28.7	
Aroclor 1260	BRL	5.0	10	3.253	16.6	40.8	130	4.735	0	22	S
Surr: Decachlorobiphenyl	0.3307	0	1	0	33.1	20.4	130	0.2805	0	0	
Surr: Tetrachloro-m-xylene	0.4543	0	1	0	45.4	23	116	0.3915	0	0	

Qualifiers:	< Less than Result value BRL Below Reporting Limit J Estimated value detected below Reporting Limit Rpt Lim Reporting Limit	> Greater than Result value E Estimated value above quantitation range N Analyte not NELAC certified S Spike Recovery outside limits due to matrix	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside limits due to matrix
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CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: CHLORINATED HERBICIDES SW8151A

Sample ID: MB-205310		SampType: MBLK		Batch ID: 205310		Units: ug/Kg		Prep Date: 4/1/2015		RunNo: 289018	
Client ID:		TestCode: CHLORINATED HERBICIDES SW8151A				Analysis Date: 4/1/2015				SeqNo: 6142151	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	BRL	33	0	0	0	0	0	0	0	0	
2,4,5-TP (Silvex)	BRL	33	0	0	0	0	0	0	0	0	
2,4-D	BRL	33	0	0	0	0	0	0	0	0	
2,4-DB	BRL	170	0	0	0	0	0	0	0	0	
Dalapon	BRL	330	0	0	0	0	0	0	0	0	
Dicamba	BRL	33	0	0	0	0	0	0	0	0	
Dichlorprop	BRL	33	0	0	0	0	0	0	0	0	
Dinoseb	BRL	85	0	0	0	0	0	0	0	0	
MCPA	BRL	3300	0	0	0	0	0	0	0	0	
MCPP	BRL	3300	0	0	0	0	0	0	0	0	
Surr: DCAA	137.2	0	166.7	0	82.3	45.8	134	0	0	0	

Sample ID: LCS-205310		SampType: LCS		Batch ID: 205310		Units: ug/Kg		Prep Date: 4/1/2015		RunNo: 289018	
Client ID:		TestCode: CHLORINATED HERBICIDES SW8151A				Analysis Date: 4/1/2015				SeqNo: 6142152	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	144	33	166.7	0	86.4	46.3	120	0	0	0	
2,4,5-TP (Silvex)	144.3	33	166.7	0	86.5	54.5	120	0	0	0	
2,4-D	145.4	33	166.7	0	87.2	37.5	120	0	0	0	
Dicamba	146.5	33	166.7	0	87.9	57.3	120	0	0	0	
Dichlorprop	141.3	33	166.7	0	84.8	44.6	120	0	0	0	
Surr: DCAA	158.5	0	166.7	0	95.1	45.8	134	0	0	0	

Sample ID: 1503N85-003BMS		SampType: MS		Batch ID: 205310		Units: ug/Kg-dry		Prep Date: 4/1/2015		RunNo: 289018	
Client ID:		TestCode: CHLORINATED HERBICIDES SW8151A				Analysis Date: 4/1/2015				SeqNo: 6142298	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	141.8	38	194.2	0	73	44.9	120	0	0	0	

Qualifiers:	< Less than Result value BRL Below Reporting Limit J Estimated value detected below Reporting Limit Rpt Lim Reporting Limit	> Greater than Result value E Estimated value above quantitation range N Analyte not NELAC certified S Spike Recovery outside limits due to matrix	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside limits due to matrix
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CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: CHLORINATED HERBICIDES SW8151A

Sample ID: 1503N85-003BMS	SampType: MS	Batch ID: 205310	Units: ug/Kg-dry	Prep Date: 4/1/2015	RunNo: 289018						
Client ID:	TestCode: CHLORINATED HERBICIDES SW8151A	Analysis Date: 4/1/2015	SeqNo: 6142298								
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-TP (Silvex)	142.9	38	194.2	0	73.6	54.1	120	0	0		
2,4-D	140.2	38	194.2	0	72.2	42.3	122	0	0		
Dicamba	143.4	38	194.2	0	73.8	50.7	122	0	0		
Dichlorprop	144.3	38	194.2	0	74.3	46	127	0	0		
Surr: DCAA	155.8	0	194.2	0	80.2	45.8	134	0	0		

Sample ID: 1503N85-003BMSD	SampType: MSD	Batch ID: 205310	Units: ug/Kg-dry	Prep Date: 4/1/2015	RunNo: 289018						
Client ID:	TestCode: CHLORINATED HERBICIDES SW8151A	Analysis Date: 4/1/2015	SeqNo: 6142299								
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	140.1	38	194.2	0	72.1	44.9	120	141.8	1.25	33.3	
2,4,5-TP (Silvex)	142.4	38	194.2	0	73.3	54.1	120	142.9	0.315	34	
2,4-D	132.1	38	194.2	0	68	42.3	122	140.2	5.93	46.7	
Dicamba	140.5	38	194.2	0	72.3	50.7	122	143.4	2.03	33.6	
Dichlorprop	143.9	38	194.2	0	74.1	46	127	144.3	0.283	42	
Surr: DCAA	152.7	0	194.2	0	78.6	45.8	134	155.8	0	0	

Qualifiers:	<	Less than Result value	>	Greater than Result value	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Estimated value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: CHLORINATED HERBICIDES SW8151A

Sample ID: MB-205309		SampType: MBLK		Batch ID: 205309		Units: ug/L		Prep Date: 4/1/2015		RunNo: 289028	
Client ID:		TestCode: CHLORINATED HERBICIDES SW8151A				Analysis Date: 4/2/2015		SeqNo: 6144070			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	BRL	2.0	0	0	0	0	0	0	0	0	
2,4,5-TP (Silvex)	BRL	2.0	0	0	0	0	0	0	0	0	
2,4-D	BRL	2.0	0	0	0	0	0	0	0	0	
2,4-DB	BRL	10	0	0	0	0	0	0	0	0	
Dalapon	BRL	10	0	0	0	0	0	0	0	0	
Dicamba	BRL	2.0	0	0	0	0	0	0	0	0	
Dichlorprop	BRL	2.0	0	0	0	0	0	0	0	0	
Dinoseb	BRL	5.0	0	0	0	0	0	0	0	0	
MCPA	BRL	500	0	0	0	0	0	0	0	0	
MCPP	BRL	500	0	0	0	0	0	0	0	0	
Surr: DCAA	3.588	0	5	0	71.8	43.4	143	0	0	0	

Sample ID: LCS-205309		SampType: LCS		Batch ID: 205309		Units: ug/L		Prep Date: 4/1/2015		RunNo: 289028	
Client ID:		TestCode: CHLORINATED HERBICIDES SW8151A				Analysis Date: 4/2/2015		SeqNo: 6144071			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	3.871	2.0	5	0	77.4	51.4	121	0	0	0	
2,4,5-TP (Silvex)	3.765	2.0	5	0	75.3	53.8	121	0	0	0	
2,4-D	3.949	2.0	5	0	79	44.1	126	0	0	0	
Dicamba	3.631	2.0	5	0	72.6	49	120	0	0	0	
Dichlorprop	3.737	2.0	5	0	74.7	47.4	116	0	0	0	
Surr: DCAA	4.018	0	5	0	80.4	43.4	143	0	0	0	

Sample ID: 1503Q37-001HMS		SampType: MS		Batch ID: 205309		Units: ug/L		Prep Date: 4/1/2015		RunNo: 289028	
Client ID:		TestCode: CHLORINATED HERBICIDES SW8151A				Analysis Date: 4/3/2015		SeqNo: 6144078			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	3.823	2.0	5	0	76.5	45.5	136	0	0	0	

Qualifiers:	< Less than Result value	> Greater than Result value	B Analyte detected in the associated Method Blank
	BRL Below Reporting Limit	E Estimated value above quantitation range	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: CHLORINATED HERBICIDES SW8151A

Sample ID: 1503Q37-001HMS	SampType: MS	Batch ID: 205309	Units: ug/L	Prep Date: 4/1/2015	RunNo: 289028						
Client ID:	TestCode: CHLORINATED HERBICIDES SW8151A	Analysis Date: 4/3/2015	SeqNo: 6144078								
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-TP (Silvex)	4.152	2.0	5	0	83	52.9	137	0	0		
2,4-D	4.015	2.0	5	0	80.3	40	135	0	0		
Dicamba	4.319	2.0	5	0	86.4	51	134	0	0		
Dichlorprop	4.077	2.0	5	0	81.5	46	129	0	0		
Surr: DCAA	4.017	0	5	0	80.3	43.4	143	0	0		

Sample ID: 1503Q37-001HMSD	SampType: MSD	Batch ID: 205309	Units: ug/L	Prep Date: 4/1/2015	RunNo: 289028						
Client ID:	TestCode: CHLORINATED HERBICIDES SW8151A	Analysis Date: 4/3/2015	SeqNo: 6144079								
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	4.282	2.0	5	0	85.6	45.5	136	3.823	11.3	31	
2,4,5-TP (Silvex)	4.115	2.0	5	0	82.3	52.9	137	4.152	0.886	31.8	
2,4-D	4.072	2.0	5	0	81.4	40	135	4.015	1.42	34.6	
Dicamba	3.973	2.0	5	0	79.5	51	134	4.319	8.34	30	
Dichlorprop	4.152	2.0	5	0	83	46	129	4.077	1.81	36.8	
Surr: DCAA	4.627	0	5	0	92.5	43.4	143	4.017	0	0	

Qualifiers:	<	Less than Result value	>	Greater than Result value	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Estimated value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: TCL VOLATILE ORGANICS SW8260B

Sample ID: MB-205366	SampType: MBLK	Batch ID: 205366	Units: ug/Kg	Prep Date: 4/1/2015	RunNo: 288898						
Client ID:	TestCode: TCL VOLATILE ORGANICS SW8260B			Analysis Date: 4/1/2015	SeqNo: 6139504						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1,2,2-Tetrachloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1,2-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2,4-Trichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dibromo-3-chloropropane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dibromoethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichloropropane	BRL	5.0	0	0	0	0	0	0	0	0	
1,3-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,4-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
2-Butanone	BRL	50	0	0	0	0	0	0	0	0	
2-Hexanone	BRL	10	0	0	0	0	0	0	0	0	
4-Methyl-2-pentanone	BRL	10	0	0	0	0	0	0	0	0	
Acetone	BRL	100	0	0	0	0	0	0	0	0	
Benzene	BRL	5.0	0	0	0	0	0	0	0	0	
Bromodichloromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Bromoform	BRL	5.0	0	0	0	0	0	0	0	0	
Bromomethane	BRL	5.0	0	0	0	0	0	0	0	0	
Carbon disulfide	BRL	10	0	0	0	0	0	0	0	0	
Carbon tetrachloride	BRL	5.0	0	0	0	0	0	0	0	0	
Chlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
Chloroethane	BRL	10	0	0	0	0	0	0	0	0	
Chloroform	BRL	5.0	0	0	0	0	0	0	0	0	
Chloromethane	BRL	10	0	0	0	0	0	0	0	0	
cis-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	

Qualifiers:	< Less than Result value	> Greater than Result value	B Analyte detected in the associated Method Blank
	BRL Below Reporting Limit	E Estimated value above quantitation range	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: TCL VOLATILE ORGANICS SW8260B

Sample ID: MB-205366	SampType: MBLK	Batch ID: 205366	Units: ug/Kg	Prep Date: 4/1/2015	RunNo: 288898						
Client ID:	TestCode: TCL VOLATILE ORGANICS SW8260B			Analysis Date: 4/1/2015	SeqNo: 6139504						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Cyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Dibromochloromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Dichlorodifluoromethane	BRL	10	0	0	0	0	0	0	0	0	
Ethylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
Freon-113	BRL	10	0	0	0	0	0	0	0	0	
Isopropylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
m,p-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	
Methyl acetate	BRL	5.0	0	0	0	0	0	0	0	0	
Methyl tert-butyl ether	BRL	5.0	0	0	0	0	0	0	0	0	
Methylcyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Methylene chloride	BRL	20	0	0	0	0	0	0	0	0	
o-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	
Styrene	BRL	5.0	0	0	0	0	0	0	0	0	
Tetrachloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Toluene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichlorofluoromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Vinyl chloride	BRL	10	0	0	0	0	0	0	0	0	
Surr: 4-Bromofluorobenzene	46.25	0	50	0	92.5	70	128	0	0	0	
Surr: Dibromofluoromethane	49.48	0	50	0	99	78.2	128	0	0	0	
Surr: Toluene-d8	48.66	0	50	0	97.3	76.5	116	0	0	0	

Qualifiers:	< Less than Result value	> Greater than Result value	B Analyte detected in the associated Method Blank
	BRL Below Reporting Limit	E Estimated value above quantitation range	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: TCL VOLATILE ORGANICS SW8260B

Sample ID: LCS-205366	SampType: LCS	Batch ID: 205366	Units: ug/Kg	Prep Date: 4/1/2015	RunNo: 288898						
Client ID:	TestCode: TCL VOLATILE ORGANICS SW8260B	Analysis Date: 4/1/2015	SeqNo: 6141240								
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	44.84	5.0	50	0	89.7	69.9	145	0	0		
Benzene	45.34	5.0	50	0	90.7	72.3	130	0	0		
Chlorobenzene	43.74	5.0	50	0	87.5	69	130	0	0		
Toluene	45.45	5.0	50	0	90.9	71.1	130	0	0		
Trichloroethene	43.55	5.0	50	0	87.1	71.7	136	0	0		
Surr: 4-Bromofluorobenzene	46.73	0	50	0	93.5	70	128	0	0		
Surr: Dibromofluoromethane	45.44	0	50	0	90.9	78.2	128	0	0		
Surr: Toluene-d8	49.2	0	50	0	98.4	76.5	116	0	0		

Sample ID: 1503S97-001AMS	SampType: MS	Batch ID: 205366	Units: ug/Kg-dry	Prep Date: 4/1/2015	RunNo: 288898						
Client ID:	TestCode: TCL VOLATILE ORGANICS SW8260B	Analysis Date: 4/1/2015	SeqNo: 6141565								
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	50.49	6.2	61.92	0	81.5	56.6	151	0	0		
Benzene	50.04	6.2	61.92	0	80.8	70.4	130	0	0		
Chlorobenzene	48.43	6.2	61.92	0	78.2	67.5	132	0	0		
Toluene	47.96	6.2	61.92	0	77.5	70.4	130	0	0		
Trichloroethene	46.59	6.2	61.92	0	75.2	70.1	137	0	0		
Surr: 4-Bromofluorobenzene	56.42	0	61.92	0	91.1	70	128	0	0		
Surr: Dibromofluoromethane	57.74	0	61.92	0	93.3	78.2	128	0	0		
Surr: Toluene-d8	60.27	0	61.92	0	97.3	76.5	116	0	0		

Sample ID: 1503S97-001AMSD	SampType: MSD	Batch ID: 205366	Units: ug/Kg-dry	Prep Date: 4/1/2015	RunNo: 288898						
Client ID:	TestCode: TCL VOLATILE ORGANICS SW8260B	Analysis Date: 4/1/2015	SeqNo: 6141566								
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	56.38	6.2	61.92	0	91.1	56.6	151	50.49	11.0	20.4	
Benzene	54.76	6.2	61.92	0	88.4	70.4	130	50.04	9.00	16.9	

Qualifiers:	< Less than Result value BRL Below Reporting Limit J Estimated value detected below Reporting Limit Rpt Lim Reporting Limit	> Greater than Result value E Estimated value above quantitation range N Analyte not NELAC certified S Spike Recovery outside limits due to matrix	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside limits due to matrix
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CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: TCL VOLATILE ORGANICS SW8260B

Sample ID: 1503S97-001AMSD	SampType: MSD	Batch ID: 205366	Units: ug/Kg-dry	Prep Date: 4/1/2015	RunNo: 288898						
Client ID:	TestCode: TCL VOLATILE ORGANICS SW8260B	Analysis Date: 4/1/2015	SeqNo: 6141566								
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	52.26	6.2	61.92	0	84.4	67.5	132	48.43	7.60	14.6	
Toluene	53.05	6.2	61.92	0	85.7	70.4	130	47.96	10.1	16.6	
Trichloroethene	51.91	6.2	61.92	0	83.8	70.1	137	46.59	10.8	17	
Surr: 4-Bromofluorobenzene	57.5	0	61.92	0	92.9	70	128	56.42	0	0	
Surr: Dibromofluoromethane	58.38	0	61.92	0	94.3	78.2	128	57.74	0	0	
Surr: Toluene-d8	60.9	0	61.92	0	98.4	76.5	116	60.27	0	0	

Qualifiers:	< Less than Result value BRL Below Reporting Limit J Estimated value detected below Reporting Limit Rpt Lim Reporting Limit	> Greater than Result value E Estimated value above quantitation range N Analyte not NELAC certified S Spike Recovery outside limits due to matrix	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside limits due to matrix
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CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: TCL VOLATILE ORGANICS SW8260B

Sample ID: MB-205399	SampType: MBLK	Batch ID: 205399	Units: ug/L	Prep Date: 4/1/2015	RunNo: 288971						
Client ID:	TestCode: TCL VOLATILE ORGANICS SW8260B			Analysis Date: 4/1/2015	SeqNo: 6140717						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1,2,2-Tetrachloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1,2-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2,4-Trichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dibromo-3-chloropropane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dibromoethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichloropropane	BRL	5.0	0	0	0	0	0	0	0	0	
1,3-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,4-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
2-Butanone	BRL	50	0	0	0	0	0	0	0	0	
2-Hexanone	BRL	10	0	0	0	0	0	0	0	0	
4-Methyl-2-pentanone	BRL	10	0	0	0	0	0	0	0	0	
Acetone	BRL	50	0	0	0	0	0	0	0	0	
Benzene	BRL	5.0	0	0	0	0	0	0	0	0	
Bromodichloromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Bromoform	BRL	5.0	0	0	0	0	0	0	0	0	
Bromomethane	BRL	5.0	0	0	0	0	0	0	0	0	
Carbon disulfide	BRL	5.0	0	0	0	0	0	0	0	0	
Carbon tetrachloride	BRL	5.0	0	0	0	0	0	0	0	0	
Chlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
Chloroethane	BRL	10	0	0	0	0	0	0	0	0	
Chloroform	BRL	5.0	0	0	0	0	0	0	0	0	
Chloromethane	BRL	10	0	0	0	0	0	0	0	0	
cis-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	

Qualifiers:	< Less than Result value	> Greater than Result value	B Analyte detected in the associated Method Blank
	BRL Below Reporting Limit	E Estimated value above quantitation range	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: TCL VOLATILE ORGANICS SW8260B

Sample ID: MB-205399	SampType: MBLK	Batch ID: 205399	Units: ug/L	Prep Date: 4/1/2015	RunNo: 288971						
Client ID:	TestCode: TCL VOLATILE ORGANICS SW8260B			Analysis Date: 4/1/2015	SeqNo: 6140717						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Cyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Dibromochloromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Dichlorodifluoromethane	BRL	10	0	0	0	0	0	0	0	0	
Ethylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
Freon-113	BRL	10	0	0	0	0	0	0	0	0	
Isopropylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
m,p-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	
Methyl acetate	BRL	5.0	0	0	0	0	0	0	0	0	
Methyl tert-butyl ether	BRL	5.0	0	0	0	0	0	0	0	0	
Methylcyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Methylene chloride	BRL	5.0	0	0	0	0	0	0	0	0	
o-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	
Styrene	BRL	5.0	0	0	0	0	0	0	0	0	
Tetrachloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Toluene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichlorofluoromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Vinyl chloride	BRL	2.0	0	0	0	0	0	0	0	0	
Surr: 4-Bromofluorobenzene	48.51	0	50	0	97	70.6	123	0	0	0	
Surr: Dibromofluoromethane	54.41	0	50	0	109	78.7	124	0	0	0	
Surr: Toluene-d8	51.49	0	50	0	103	81.3	120	0	0	0	

Qualifiers:	< Less than Result value	> Greater than Result value	B Analyte detected in the associated Method Blank
	BRL Below Reporting Limit	E Estimated value above quantitation range	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: TCL VOLATILE ORGANICS SW8260B

Sample ID: LCS-205399		SampType: LCS		Batch ID: 205399		Units: ug/L		Prep Date: 4/1/2015		RunNo: 288971	
Client ID:		TestCode: TCL VOLATILE ORGANICS SW8260B				Analysis Date: 4/1/2015		SeqNo: 6140716			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	39.13	5.0	50	0	78.3	64.2	137	0	0		
Benzene	42.98	5.0	50	0	86	72.8	128	0	0		
Chlorobenzene	44.56	5.0	50	0	89.1	72.3	126	0	0		
Toluene	44.04	5.0	50	0	88.1	74.9	127	0	0		
Trichloroethene	44.74	5.0	50	0	89.5	70.5	134	0	0		
Surr: 4-Bromofluorobenzene	47.9	0	50	0	95.8	70.6	123	0	0		
Surr: Dibromofluoromethane	53.42	0	50	0	107	78.7	124	0	0		
Surr: Toluene-d8	51.97	0	50	0	104	81.3	120	0	0		

Sample ID: 1503R20-002AMS		SampType: MS		Batch ID: 205399		Units: ug/L		Prep Date: 4/1/2015		RunNo: 288971	
Client ID:		TestCode: TCL VOLATILE ORGANICS SW8260B				Analysis Date: 4/1/2015		SeqNo: 6140719			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	41.97	5.0	50	0	83.9	60.5	156	0	0		
Benzene	45.09	5.0	50	0	90.2	70	135	0	0		
Chlorobenzene	46.72	5.0	50	0	93.4	70.5	132	0	0		
Toluene	49.23	5.0	50	2.09	94.3	70.5	137	0	0		
Trichloroethene	53.45	5.0	50	5.91	95.1	71.8	139	0	0		
Surr: 4-Bromofluorobenzene	48.56	0	50	0	97.1	70.6	123	0	0		
Surr: Dibromofluoromethane	54.07	0	50	0	108	78.7	124	0	0		
Surr: Toluene-d8	52.41	0	50	0	105	81.3	120	0	0		

Sample ID: 1503R20-002AMSD		SampType: MSD		Batch ID: 205399		Units: ug/L		Prep Date: 4/1/2015		RunNo: 288971	
Client ID:		TestCode: TCL VOLATILE ORGANICS SW8260B				Analysis Date: 4/1/2015		SeqNo: 6140720			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	42.1	5.0	50	0	84.2	60.5	156	41.97	0.309	20	
Benzene	43.92	5.0	50	0	87.8	70	135	45.09	2.63	20	

Qualifiers:	< Less than Result value BRL Below Reporting Limit J Estimated value detected below Reporting Limit Rpt Lim Reporting Limit	> Greater than Result value E Estimated value above quantitation range N Analyte not NELAC certified S Spike Recovery outside limits due to matrix	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside limits due to matrix
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CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: TCL VOLATILE ORGANICS SW8260B

Sample ID: 1503R20-002AMSD	SampType: MSD	Batch ID: 205399	Units: ug/L	Prep Date: 4/1/2015	RunNo: 288971						
Client ID:	TestCode: TCL VOLATILE ORGANICS SW8260B	Analysis Date: 4/1/2015	SeqNo: 6140720								
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	45.68	5.0	50	0	91.4	70.5	132	46.72	2.25	20	
Toluene	47.26	5.0	50	2.09	90.3	70.5	137	49.23	4.08	20	
Trichloroethene	52.49	5.0	50	5.91	93.2	71.8	139	53.45	1.81	20	
Surr: 4-Bromofluorobenzene	49.39	0	50	0	98.8	70.6	123	48.56	0	0	
Surr: Dibromofluoromethane	54.88	0	50	0	110	78.7	124	54.07	0	0	
Surr: Toluene-d8	51.52	0	50	0	103	81.3	120	52.41	0	0	

Qualifiers:	< Less than Result value BRL Below Reporting Limit J Estimated value detected below Reporting Limit Rpt Lim Reporting Limit	> Greater than Result value E Estimated value above quantitation range N Analyte not NELAC certified S Spike Recovery outside limits due to matrix	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside limits due to matrix
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CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D

Sample ID: MB-205210	SampType: MBLK	Batch ID: 205210	Units: ug/Kg	Prep Date: 3/30/2015	RunNo: 288793						
Client ID:	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D			Analysis Date: 3/31/2015	SeqNo: 6136453						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1'-Biphenyl	BRL	330	0	0	0	0	0	0	0	0	
2,4,5-Trichlorophenol	BRL	1700	0	0	0	0	0	0	0	0	
2,4,6-Trichlorophenol	BRL	330	0	0	0	0	0	0	0	0	
2,4-Dichlorophenol	BRL	330	0	0	0	0	0	0	0	0	
2,4-Dimethylphenol	BRL	330	0	0	0	0	0	0	0	0	
2,4-Dinitrophenol	BRL	1700	0	0	0	0	0	0	0	0	
2,4-Dinitrotoluene	BRL	330	0	0	0	0	0	0	0	0	
2,6-Dinitrotoluene	BRL	330	0	0	0	0	0	0	0	0	
2-Chloronaphthalene	BRL	330	0	0	0	0	0	0	0	0	
2-Chlorophenol	BRL	330	0	0	0	0	0	0	0	0	
2-Methylnaphthalene	BRL	330	0	0	0	0	0	0	0	0	
2-Methylphenol	BRL	330	0	0	0	0	0	0	0	0	
2-Nitroaniline	BRL	1700	0	0	0	0	0	0	0	0	
2-Nitrophenol	BRL	330	0	0	0	0	0	0	0	0	
3,3'-Dichlorobenzidine	BRL	670	0	0	0	0	0	0	0	0	
3-Nitroaniline	BRL	1700	0	0	0	0	0	0	0	0	
4,6-Dinitro-2-methylphenol	BRL	1700	0	0	0	0	0	0	0	0	
4-Bromophenyl phenyl ether	BRL	330	0	0	0	0	0	0	0	0	
4-Chloro-3-methylphenol	BRL	330	0	0	0	0	0	0	0	0	
4-Chloroaniline	BRL	330	0	0	0	0	0	0	0	0	
4-Chlorophenyl phenyl ether	BRL	330	0	0	0	0	0	0	0	0	
4-Methylphenol	BRL	330	0	0	0	0	0	0	0	0	
4-Nitroaniline	BRL	1700	0	0	0	0	0	0	0	0	
4-Nitrophenol	BRL	1700	0	0	0	0	0	0	0	0	
Acenaphthene	BRL	330	0	0	0	0	0	0	0	0	
Acenaphthylene	BRL	330	0	0	0	0	0	0	0	0	
Acetophenone	BRL	330	0	0	0	0	0	0	0	0	
Anthracene	BRL	330	0	0	0	0	0	0	0	0	

Qualifiers:	<	Less than Result value	>	Greater than Result value	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Estimated value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D

Sample ID: MB-205210	SampType: MBLK	Batch ID: 205210	Units: ug/Kg	Prep Date: 3/30/2015	RunNo: 288793						
Client ID:	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D			Analysis Date: 3/31/2015	SeqNo: 6136453						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Atrazine	BRL	330	0	0	0	0	0	0	0	0	
Benz(a)anthracene	BRL	330	0	0	0	0	0	0	0	0	
Benzaldehyde	BRL	330	0	0	0	0	0	0	0	0	
Benzo(a)pyrene	BRL	330	0	0	0	0	0	0	0	0	
Benzo(b)fluoranthene	BRL	330	0	0	0	0	0	0	0	0	
Benzo(g,h,i)perylene	BRL	330	0	0	0	0	0	0	0	0	
Benzo(k)fluoranthene	BRL	330	0	0	0	0	0	0	0	0	
Bis(2-chloroethoxy)methane	BRL	330	0	0	0	0	0	0	0	0	
Bis(2-chloroethyl)ether	BRL	330	0	0	0	0	0	0	0	0	
Bis(2-chloroisopropyl)ether	BRL	330	0	0	0	0	0	0	0	0	
Bis(2-ethylhexyl)phthalate	BRL	330	0	0	0	0	0	0	0	0	
Butyl benzyl phthalate	BRL	330	0	0	0	0	0	0	0	0	
Caprolactam	BRL	330	0	0	0	0	0	0	0	0	
Carbazole	BRL	330	0	0	0	0	0	0	0	0	
Chrysene	BRL	330	0	0	0	0	0	0	0	0	
Dibenz(a,h)anthracene	BRL	330	0	0	0	0	0	0	0	0	
Dibenzofuran	BRL	330	0	0	0	0	0	0	0	0	
Diethyl phthalate	BRL	330	0	0	0	0	0	0	0	0	
Dimethyl phthalate	BRL	330	0	0	0	0	0	0	0	0	
Di-n-butyl phthalate	BRL	330	0	0	0	0	0	0	0	0	
Di-n-octyl phthalate	BRL	330	0	0	0	0	0	0	0	0	
Fluoranthene	BRL	330	0	0	0	0	0	0	0	0	
Fluorene	BRL	330	0	0	0	0	0	0	0	0	
Hexachlorobenzene	BRL	330	0	0	0	0	0	0	0	0	
Hexachlorobutadiene	BRL	330	0	0	0	0	0	0	0	0	
Hexachlorocyclopentadiene	BRL	660	0	0	0	0	0	0	0	0	
Hexachloroethane	BRL	330	0	0	0	0	0	0	0	0	
Indeno(1,2,3-cd)pyrene	BRL	330	0	0	0	0	0	0	0	0	

Qualifiers:	< Less than Result value	> Greater than Result value	B Analyte detected in the associated Method Blank
	BRL Below Reporting Limit	E Estimated value above quantitation range	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D

Sample ID: MB-205210	SampType: MBLK	Batch ID: 205210	Units: ug/Kg	Prep Date: 3/30/2015	RunNo: 288793						
Client ID:	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	Analysis Date: 3/31/2015			SeqNo: 6136453						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Isophorone	BRL	330	0	0	0	0	0	0	0	0	
Naphthalene	BRL	330	0	0	0	0	0	0	0	0	
Nitrobenzene	BRL	330	0	0	0	0	0	0	0	0	
N-Nitrosodi-n-propylamine	BRL	330	0	0	0	0	0	0	0	0	
N-Nitrosodiphenylamine	BRL	330	0	0	0	0	0	0	0	0	
Pentachlorophenol	BRL	1700	0	0	0	0	0	0	0	0	
Phenanthrene	BRL	330	0	0	0	0	0	0	0	0	
Phenol	BRL	330	0	0	0	0	0	0	0	0	
Pyrene	BRL	330	0	0	0	0	0	0	0	0	
Surr: 2,4,6-Tribromophenol	2721	0	3333	0	81.6	41	128	0	0	0	
Surr: 2-Fluorobiphenyl	1126	0	1667	0	67.5	47	120	0	0	0	
Surr: 2-Fluorophenol	2066	0	3333	0	62	38.3	120	0	0	0	
Surr: 4-Terphenyl-d14	1258	0	1667	0	75.5	51.4	125	0	0	0	
Surr: Nitrobenzene-d5	1173	0	1667	0	70.4	40.1	120	0	0	0	
Surr: Phenol-d5	2280	0	3333	0	68.4	40.3	120	0	0	0	

Sample ID: LCS-205210	SampType: LCS	Batch ID: 205210	Units: ug/Kg	Prep Date: 3/30/2015	RunNo: 288793						
Client ID:	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	Analysis Date: 3/31/2015			SeqNo: 6136454						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	3066	330	3333	0	92	56.9	120	0	0	0	
2-Chlorophenol	2536	330	3333	0	76.1	51	120	0	0	0	
4-Chloro-3-methylphenol	2836	330	3333	0	85.1	54	120	0	0	0	
4-Nitrophenol	2410	1700	3333	0	72.3	40.7	120	0	0	0	
Acenaphthene	2629	330	3333	0	78.9	57.9	120	0	0	0	
N-Nitrosodi-n-propylamine	3201	330	3333	0	96	56.5	124	0	0	0	
Pentachlorophenol	2178	1700	3333	0	65.3	41.8	120	0	0	0	
Phenol	2352	330	3333	0	70.6	50.1	120	0	0	0	

Qualifiers:	<	Less than Result value	>	Greater than Result value	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Estimated value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D

Sample ID: LCS-205210	SampType: LCS	Batch ID: 205210	Units: ug/Kg	Prep Date: 3/30/2015	RunNo: 288793						
Client ID:	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	Analysis Date: 3/31/2015	SeqNo: 6136454								
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Pyrene	2664	330	3333	0	79.9	59.4	120	0	0		
Surr: 2,4,6-Tribromophenol	3384	0	3333	0	102	41	128	0	0		
Surr: 2-Fluorobiphenyl	1410	0	1667	0	84.6	47	120	0	0		
Surr: 2-Fluorophenol	2564	0	3333	0	76.9	38.3	120	0	0		
Surr: 4-Terphenyl-d14	1427	0	1667	0	85.6	51.4	125	0	0		
Surr: Nitrobenzene-d5	1462	0	1667	0	87.7	40.1	120	0	0		
Surr: Phenol-d5	2798	0	3333	0	83.9	40.3	120	0	0		

Sample ID: 1503Q65-001AMS	SampType: MS	Batch ID: 205210	Units: ug/Kg-dry	Prep Date: 3/30/2015	RunNo: 288793						
Client ID:	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	Analysis Date: 3/31/2015	SeqNo: 6139165								
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	3384	380	3865	0	87.6	41.7	120	0	0		
2-Chlorophenol	3031	380	3865	0	78.4	42.9	120	0	0		
4-Chloro-3-methylphenol	3285	380	3865	0	85	41.1	120	0	0		
4-Nitrophenol	3206	2000	3865	0	82.9	32	120	0	0		
Acenaphthene	3138	380	3865	0	81.2	51.5	120	0	0		
N-Nitrosodi-n-propylamine	3665	380	3865	0	94.8	50.2	120	0	0		
Pentachlorophenol	2742	2000	3865	0	70.9	38.4	120	0	0		
Phenol	2796	380	3865	0	72.4	41.5	120	0	0		
Pyrene	3051	380	3865	0	78.9	45.2	120	0	0		
Surr: 2,4,6-Tribromophenol	4029	0	3865	0	104	41	128	0	0		
Surr: 2-Fluorobiphenyl	1682	0	1933	0	87	47	120	0	0		
Surr: 2-Fluorophenol	3006	0	3865	0	77.8	38.3	120	0	0		
Surr: 4-Terphenyl-d14	1607	0	1933	0	83.2	51.4	125	0	0		
Surr: Nitrobenzene-d5	1723	0	1933	0	89.2	40.1	120	0	0		
Surr: Phenol-d5	3290	0	3865	0	85.1	40.3	120	0	0		

Qualifiers:	<	Less than Result value	>	Greater than Result value	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Estimated value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D

Sample ID: 1503Q65-001AMSD	SampType: MSD	Batch ID: 205210	Units: ug/Kg-dry	Prep Date: 3/30/2015	RunNo: 288793						
Client ID:	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	Analysis Date: 3/31/2015			SeqNo: 6139166						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	3278	380	3865	0	84.8	41.7	120	3384	3.19	33.1	
2-Chlorophenol	3052	380	3865	0	79	42.9	120	3031	0.686	30.7	
4-Chloro-3-methylphenol	3418	380	3865	0	88.4	41.1	120	3285	3.94	40.5	
4-Nitrophenol	3144	2000	3865	0	81.4	32	120	3206	1.94	37.9	
Acenaphthene	3159	380	3865	0	81.7	51.5	120	3138	0.675	26.3	
N-Nitrosodi-n-propylamine	3763	380	3865	0	97.4	50.2	120	3665	2.63	34.9	
Pentachlorophenol	2862	2000	3865	0	74.1	38.4	120	2742	4.30	35.9	
Phenol	2802	380	3865	0	72.5	41.5	120	2796	0.193	37.4	
Pyrene	3136	380	3865	0	81.1	45.2	120	3051	2.75	35	
Surr: 2,4,6-Tribromophenol	4043	0	3865	0	105	41	128	4029	0	0	
Surr: 2-Fluorobiphenyl	1678	0	1933	0	86.8	47	120	1682	0	0	
Surr: 2-Fluorophenol	3066	0	3865	0	79.3	38.3	120	3006	0	0	
Surr: 4-Terphenyl-d14	1646	0	1933	0	85.2	51.4	125	1607	0	0	
Surr: Nitrobenzene-d5	1708	0	1933	0	88.4	40.1	120	1723	0	0	
Surr: Phenol-d5	3351	0	3865	0	86.7	40.3	120	3290	0	0	

Qualifiers:	< Less than Result value	> Greater than Result value	B Analyte detected in the associated Method Blank
	BRL Below Reporting Limit	E Estimated value above quantitation range	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D

Sample ID: MB-205243	SampType: MBLK	Batch ID: 205243	Units: ug/L	Prep Date: 3/31/2015	RunNo: 288825						
Client ID:	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	Analysis Date: 3/31/2015	SeqNo: 6137253								
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1'-Biphenyl	BRL	10	0	0	0	0	0	0	0	0	
2,4,5-Trichlorophenol	BRL	25	0	0	0	0	0	0	0	0	
2,4,6-Trichlorophenol	BRL	10	0	0	0	0	0	0	0	0	
2,4-Dichlorophenol	BRL	10	0	0	0	0	0	0	0	0	
2,4-Dimethylphenol	BRL	10	0	0	0	0	0	0	0	0	
2,4-Dinitrophenol	BRL	25	0	0	0	0	0	0	0	0	
2,4-Dinitrotoluene	BRL	10	0	0	0	0	0	0	0	0	
2,6-Dinitrotoluene	BRL	10	0	0	0	0	0	0	0	0	
2-Chloronaphthalene	BRL	10	0	0	0	0	0	0	0	0	
2-Chlorophenol	BRL	10	0	0	0	0	0	0	0	0	
2-Methylnaphthalene	BRL	10	0	0	0	0	0	0	0	0	
2-Methylphenol	BRL	10	0	0	0	0	0	0	0	0	
2-Nitroaniline	BRL	25	0	0	0	0	0	0	0	0	
2-Nitrophenol	BRL	10	0	0	0	0	0	0	0	0	
3,3'-Dichlorobenzidine	BRL	10	0	0	0	0	0	0	0	0	
3-Nitroaniline	BRL	25	0	0	0	0	0	0	0	0	
4,6-Dinitro-2-methylphenol	BRL	25	0	0	0	0	0	0	0	0	
4-Bromophenyl phenyl ether	BRL	10	0	0	0	0	0	0	0	0	
4-Chloro-3-methylphenol	BRL	10	0	0	0	0	0	0	0	0	
4-Chloroaniline	BRL	10	0	0	0	0	0	0	0	0	
4-Chlorophenyl phenyl ether	BRL	10	0	0	0	0	0	0	0	0	
4-Methylphenol	BRL	10	0	0	0	0	0	0	0	0	
4-Nitroaniline	BRL	25	0	0	0	0	0	0	0	0	
4-Nitrophenol	BRL	25	0	0	0	0	0	0	0	0	
Acenaphthene	BRL	10	0	0	0	0	0	0	0	0	
Acenaphthylene	BRL	10	0	0	0	0	0	0	0	0	
Acetophenone	BRL	10	0	0	0	0	0	0	0	0	
Anthracene	BRL	10	0	0	0	0	0	0	0	0	

Qualifiers:	<	Less than Result value	>	Greater than Result value	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Estimated value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D

Sample ID: MB-205243	SampType: MBLK	Batch ID: 205243	Units: ug/L	Prep Date: 3/31/2015	RunNo: 288825						
Client ID:	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D			Analysis Date: 3/31/2015	SeqNo: 6137253						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Atrazine	BRL	10	0	0	0	0	0	0	0	0	
Benz(a)anthracene	BRL	10	0	0	0	0	0	0	0	0	
Benzaldehyde	BRL	10	0	0	0	0	0	0	0	0	
Benzo(a)pyrene	BRL	10	0	0	0	0	0	0	0	0	
Benzo(b)fluoranthene	BRL	10	0	0	0	0	0	0	0	0	
Benzo(g,h,i)perylene	BRL	10	0	0	0	0	0	0	0	0	
Benzo(k)fluoranthene	BRL	10	0	0	0	0	0	0	0	0	
Bis(2-chloroethoxy)methane	BRL	10	0	0	0	0	0	0	0	0	
Bis(2-chloroethyl)ether	BRL	10	0	0	0	0	0	0	0	0	
Bis(2-chloroisopropyl)ether	BRL	10	0	0	0	0	0	0	0	0	
Bis(2-ethylhexyl)phthalate	BRL	10	0	0	0	0	0	0	0	0	
Butyl benzyl phthalate	BRL	10	0	0	0	0	0	0	0	0	
Caprolactam	BRL	10	0	0	0	0	0	0	0	0	
Carbazole	BRL	10	0	0	0	0	0	0	0	0	
Chrysene	BRL	10	0	0	0	0	0	0	0	0	
Dibenz(a,h)anthracene	BRL	10	0	0	0	0	0	0	0	0	
Dibenzofuran	BRL	10	0	0	0	0	0	0	0	0	
Diethyl phthalate	BRL	10	0	0	0	0	0	0	0	0	
Dimethyl phthalate	BRL	10	0	0	0	0	0	0	0	0	
Di-n-butyl phthalate	BRL	10	0	0	0	0	0	0	0	0	
Di-n-octyl phthalate	BRL	10	0	0	0	0	0	0	0	0	
Fluoranthene	BRL	10	0	0	0	0	0	0	0	0	
Fluorene	BRL	10	0	0	0	0	0	0	0	0	
Hexachlorobenzene	BRL	10	0	0	0	0	0	0	0	0	
Hexachlorobutadiene	BRL	10	0	0	0	0	0	0	0	0	
Hexachlorocyclopentadiene	BRL	10	0	0	0	0	0	0	0	0	
Hexachloroethane	BRL	10	0	0	0	0	0	0	0	0	
Indeno(1,2,3-cd)pyrene	BRL	10	0	0	0	0	0	0	0	0	

Qualifiers:	< Less than Result value	> Greater than Result value	B Analyte detected in the associated Method Blank
	BRL Below Reporting Limit	E Estimated value above quantitation range	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D

Sample ID: MB-205243		SampType: MBLK		Batch ID: 205243		Units: ug/L		Prep Date: 3/31/2015		RunNo: 288825	
Client ID:		TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D				Analysis Date: 3/31/2015		SeqNo: 6137253			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Isophorone	BRL	10	0	0	0	0	0	0	0	0	
Naphthalene	BRL	10	0	0	0	0	0	0	0	0	
Nitrobenzene	BRL	10	0	0	0	0	0	0	0	0	
N-Nitrosodi-n-propylamine	BRL	10	0	0	0	0	0	0	0	0	
N-Nitrosodiphenylamine	BRL	10	0	0	0	0	0	0	0	0	
Pentachlorophenol	BRL	25	0	0	0	0	0	0	0	0	
Phenanthrene	BRL	10	0	0	0	0	0	0	0	0	
Phenol	BRL	10	0	0	0	0	0	0	0	0	
Pyrene	BRL	10	0	0	0	0	0	0	0	0	
Surr: 2,4,6-Tribromophenol	111.6	0	100	0	112	52	133	0	0	0	
Surr: 2-Fluorobiphenyl	44.27	0	50	0	88.5	50	121	0	0	0	
Surr: 2-Fluorophenol	56.04	0	100	0	56	27.5	120	0	0	0	
Surr: 4-Terphenyl-d14	46.9	0	50	0	93.8	46.3	137	0	0	0	
Surr: Nitrobenzene-d5	40.71	0	50	0	81.4	41.2	121	0	0	0	
Surr: Phenol-d5	39.61	0	100	0	39.6	14.3	120	0	0	0	

Sample ID: MB-205389		SampType: MBLK		Batch ID: 205389		Units: ug/L		Prep Date: 4/2/2015		RunNo: 289050	
Client ID:		TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D				Analysis Date: 4/2/2015		SeqNo: 6143147			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1'-Biphenyl	BRL	10	0	0	0	0	0	0	0	0	
2,4,5-Trichlorophenol	BRL	25	0	0	0	0	0	0	0	0	
2,4,6-Trichlorophenol	BRL	10	0	0	0	0	0	0	0	0	
2,4-Dichlorophenol	BRL	10	0	0	0	0	0	0	0	0	
2,4-Dimethylphenol	BRL	10	0	0	0	0	0	0	0	0	
2,4-Dinitrophenol	BRL	25	0	0	0	0	0	0	0	0	
2,4-Dinitrotoluene	BRL	10	0	0	0	0	0	0	0	0	
2,6-Dinitrotoluene	BRL	10	0	0	0	0	0	0	0	0	

Qualifiers:	< Less than Result value	> Greater than Result value	B Analyte detected in the associated Method Blank
	BRL Below Reporting Limit	E Estimated value above quantitation range	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D

Sample ID: MB-205389	SampType: MBLK	Batch ID: 205389	Units: ug/L	Prep Date: 4/2/2015	RunNo: 289050						
Client ID:	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D			Analysis Date: 4/2/2015	SeqNo: 6143147						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloronaphthalene	BRL	10	0	0	0	0	0	0	0	0	
2-Chlorophenol	BRL	10	0	0	0	0	0	0	0	0	
2-Methylnaphthalene	BRL	10	0	0	0	0	0	0	0	0	
2-Methylphenol	BRL	10	0	0	0	0	0	0	0	0	
2-Nitroaniline	BRL	25	0	0	0	0	0	0	0	0	
2-Nitrophenol	BRL	10	0	0	0	0	0	0	0	0	
3,3'-Dichlorobenzidine	BRL	10	0	0	0	0	0	0	0	0	
3-Nitroaniline	BRL	25	0	0	0	0	0	0	0	0	
4,6-Dinitro-2-methylphenol	BRL	25	0	0	0	0	0	0	0	0	
4-Bromophenyl phenyl ether	BRL	10	0	0	0	0	0	0	0	0	
4-Chloro-3-methylphenol	BRL	10	0	0	0	0	0	0	0	0	
4-Chloroaniline	BRL	10	0	0	0	0	0	0	0	0	
4-Chlorophenyl phenyl ether	BRL	10	0	0	0	0	0	0	0	0	
4-Methylphenol	BRL	10	0	0	0	0	0	0	0	0	
4-Nitroaniline	BRL	25	0	0	0	0	0	0	0	0	
4-Nitrophenol	BRL	25	0	0	0	0	0	0	0	0	
Acenaphthene	BRL	10	0	0	0	0	0	0	0	0	
Acenaphthylene	BRL	10	0	0	0	0	0	0	0	0	
Acetophenone	BRL	10	0	0	0	0	0	0	0	0	
Anthracene	BRL	10	0	0	0	0	0	0	0	0	
Atrazine	BRL	10	0	0	0	0	0	0	0	0	
Benz(a)anthracene	BRL	10	0	0	0	0	0	0	0	0	
Benzaldehyde	BRL	10	0	0	0	0	0	0	0	0	
Benzo(a)pyrene	BRL	10	0	0	0	0	0	0	0	0	
Benzo(b)fluoranthene	BRL	10	0	0	0	0	0	0	0	0	
Benzo(g,h,i)perylene	BRL	10	0	0	0	0	0	0	0	0	
Benzo(k)fluoranthene	BRL	10	0	0	0	0	0	0	0	0	
Bis(2-chloroethoxy)methane	BRL	10	0	0	0	0	0	0	0	0	

Qualifiers:	< Less than Result value	> Greater than Result value	B Analyte detected in the associated Method Blank
	BRL Below Reporting Limit	E Estimated value above quantitation range	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D

Sample ID: MB-205389	SampType: MBLK	Batch ID: 205389	Units: ug/L	Prep Date: 4/2/2015	RunNo: 289050						
Client ID:	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D			Analysis Date: 4/2/2015	SeqNo: 6143147						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-chloroethyl)ether	BRL	10	0	0	0	0	0	0	0	0	
Bis(2-chloroisopropyl)ether	BRL	10	0	0	0	0	0	0	0	0	
Bis(2-ethylhexyl)phthalate	BRL	10	0	0	0	0	0	0	0	0	
Butyl benzyl phthalate	BRL	10	0	0	0	0	0	0	0	0	
Caprolactam	BRL	10	0	0	0	0	0	0	0	0	
Carbazole	BRL	10	0	0	0	0	0	0	0	0	
Chrysene	BRL	10	0	0	0	0	0	0	0	0	
Dibenz(a,h)anthracene	BRL	10	0	0	0	0	0	0	0	0	
Dibenzofuran	BRL	10	0	0	0	0	0	0	0	0	
Diethyl phthalate	BRL	10	0	0	0	0	0	0	0	0	
Dimethyl phthalate	BRL	10	0	0	0	0	0	0	0	0	
Di-n-butyl phthalate	BRL	10	0	0	0	0	0	0	0	0	
Di-n-octyl phthalate	BRL	10	0	0	0	0	0	0	0	0	
Fluoranthene	BRL	10	0	0	0	0	0	0	0	0	
Fluorene	BRL	10	0	0	0	0	0	0	0	0	
Hexachlorobenzene	BRL	10	0	0	0	0	0	0	0	0	
Hexachlorobutadiene	BRL	10	0	0	0	0	0	0	0	0	
Hexachlorocyclopentadiene	BRL	10	0	0	0	0	0	0	0	0	
Hexachloroethane	BRL	10	0	0	0	0	0	0	0	0	
Indeno(1,2,3-cd)pyrene	BRL	10	0	0	0	0	0	0	0	0	
Isophorone	BRL	10	0	0	0	0	0	0	0	0	
Naphthalene	BRL	10	0	0	0	0	0	0	0	0	
Nitrobenzene	BRL	10	0	0	0	0	0	0	0	0	
N-Nitrosodi-n-propylamine	BRL	10	0	0	0	0	0	0	0	0	
N-Nitrosodiphenylamine	BRL	10	0	0	0	0	0	0	0	0	
Pentachlorophenol	BRL	25	0	0	0	0	0	0	0	0	
Phenanthrene	BRL	10	0	0	0	0	0	0	0	0	
Phenol	BRL	10	0	0	0	0	0	0	0	0	

Qualifiers:	< Less than Result value	> Greater than Result value	B Analyte detected in the associated Method Blank
	BRL Below Reporting Limit	E Estimated value above quantitation range	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D

Sample ID: MB-205389	SampType: MBLK	Batch ID: 205389	Units: ug/L	Prep Date: 4/2/2015	RunNo: 289050
Client ID:	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D			Analysis Date: 4/2/2015	SeqNo: 6143147

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Pyrene	BRL	10	0	0	0	0	0	0	0		
Surr: 2,4,6-Tribromophenol	103.4	0	100	0	103	52	133	0	0		
Surr: 2-Fluorobiphenyl	45.7	0	50	0	91.4	50	121	0	0		
Surr: 2-Fluorophenol	59.73	0	100	0	59.7	27.5	120	0	0		
Surr: 4-Terphenyl-d14	45.42	0	50	0	90.8	46.3	137	0	0		
Surr: Nitrobenzene-d5	47.09	0	50	0	94.2	41.2	121	0	0		
Surr: Phenol-d5	40.85	0	100	0	40.8	14.3	120	0	0		

Sample ID: LCS-205243	SampType: LCS	Batch ID: 205243	Units: ug/L	Prep Date: 3/31/2015	RunNo: 288794
Client ID:	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D			Analysis Date: 3/31/2015	SeqNo: 6137372

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	97.78	10	100	0	97.8	69.9	127	0	0		
2-Chlorophenol	87.39	10	100	0	87.4	59.8	120	0	0		
4-Chloro-3-methylphenol	92.75	10	100	0	92.8	65.7	126	0	0		
4-Nitrophenol	31.4	25	100	0	31.4	21	120	0	0		
Acenaphthene	90.27	10	100	0	90.3	68.2	124	0	0		
N-Nitrosodi-n-propylamine	108.4	10	100	0	108	60.3	138	0	0		
Pentachlorophenol	62.65	25	100	0	62.7	50.2	136	0	0		
Phenol	37.69	10	100	0	37.7	25.6	120	0	0		
Pyrene	91.94	10	100	0	91.9	70.1	124	0	0		
Surr: 2,4,6-Tribromophenol	113.3	0	100	0	113	52	133	0	0		
Surr: 2-Fluorobiphenyl	47.93	0	50	0	95.9	50	121	0	0		
Surr: 2-Fluorophenol	64.87	0	100	0	64.9	27.5	120	0	0		
Surr: 4-Terphenyl-d14	48.06	0	50	0	96.1	46.3	137	0	0		
Surr: Nitrobenzene-d5	50.18	0	50	0	100	41.2	121	0	0		
Surr: Phenol-d5	43.25	0	100	0	43.2	14.3	120	0	0		

Qualifiers:	<	Less than Result value	>	Greater than Result value	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Estimated value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D

Sample ID: LCS-205389	SampType: LCS	Batch ID: 205389	Units: ug/L	Prep Date: 4/2/2015	RunNo: 289050						
Client ID:	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D			Analysis Date: 4/2/2015	SeqNo: 6144160						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	114.7	10	100	0	115	69.9	127	0	0		
2-Chlorophenol	86.82	10	100	0	86.8	59.8	120	0	0		
4-Chloro-3-methylphenol	99.17	10	100	0	99.2	65.7	126	0	0		
4-Nitrophenol	32.08	25	100	0	32.1	21	120	0	0		
Acenaphthene	98	10	100	0	98	68.2	124	0	0		
N-Nitrosodi-n-propylamine	112	10	100	0	112	60.3	138	0	0		
Pentachlorophenol	58.84	25	100	0	58.8	50.2	136	0	0		
Phenol	40.8	10	100	0	40.8	25.6	120	0	0		
Pyrene	97.13	10	100	0	97.1	70.1	124	0	0		
Surr: 2,4,6-Tribromophenol	117.8	0	100	0	118	52	133	0	0		
Surr: 2-Fluorobiphenyl	50.99	0	50	0	102	50	121	0	0		
Surr: 2-Fluorophenol	65.3	0	100	0	65.3	27.5	120	0	0		
Surr: 4-Terphenyl-d14	50.97	0	50	0	102	46.3	137	0	0		
Surr: Nitrobenzene-d5	52.72	0	50	0	105	41.2	121	0	0		
Surr: Phenol-d5	45.99	0	100	0	46	14.3	120	0	0		

Sample ID: 1503Q84-002DMS	SampType: MS	Batch ID: 205243	Units: ug/L	Prep Date: 3/31/2015	RunNo: 288825						
Client ID: SW-2	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D			Analysis Date: 3/31/2015	SeqNo: 6139045						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	86.01	10	100	0	86	50.5	120	0	0		
2-Chlorophenol	80.18	10	100	0	80.2	51.4	120	0	0		
4-Chloro-3-methylphenol	85.63	10	100	0	85.6	50	121	0	0		
4-Nitrophenol	43.12	25	100	0	43.1	23.7	120	0	0		
Acenaphthene	90.9	10	100	0	90.9	53.9	120	0	0		
N-Nitrosodi-n-propylamine	90.07	10	100	0	90.1	52.6	122	0	0		
Pentachlorophenol	78.28	25	100	0	78.3	42.1	134	0	0		
Phenol	49.08	10	100	0	49.1	31	120	0	0		

Qualifiers:	< Less than Result value	> Greater than Result value	B Analyte detected in the associated Method Blank
	BRL Below Reporting Limit	E Estimated value above quantitation range	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D

Sample ID: 1503Q84-002DMS		SampType: MS		Batch ID: 205243		Units: ug/L		Prep Date: 3/31/2015		RunNo: 288825	
Client ID: SW-2		TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D				Analysis Date: 3/31/2015		SeqNo: 6139045			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Pyrene	93.44	10	100	0	93.4	53	112	0	0		
Surr: 2,4,6-Tribromophenol	118.1	0	100	0	118	52	133	0	0		
Surr: 2-Fluorobiphenyl	46.39	0	50	0	92.8	50	121	0	0		
Surr: 2-Fluorophenol	65.4	0	100	0	65.4	27.5	120	0	0		
Surr: 4-Terphenyl-d14	50.93	0	50	0	102	46.3	137	0	0		
Surr: Nitrobenzene-d5	40.74	0	50	0	81.5	41.2	121	0	0		
Surr: Phenol-d5	56.98	0	100	0	57	14.3	120	0	0		

Sample ID: 1503Q37-030FMS		SampType: MS		Batch ID: 205389		Units: ug/L		Prep Date: 4/2/2015		RunNo: 289050	
Client ID:		TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D				Analysis Date: 4/2/2015		SeqNo: 6144162			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	107.7	10	100	0	108	50.5	120	0	0		
2-Chlorophenol	87.21	10	100	0	87.2	51.4	120	0	0		
4-Chloro-3-methylphenol	97.79	10	100	0	97.8	50	121	0	0		
4-Nitrophenol	51.93	25	100	0	51.9	23.7	120	0	0		
Acenaphthene	92.01	10	100	0	92	53.9	120	0	0		
N-Nitrosodi-n-propylamine	110	10	100	0	110	52.6	122	0	0		
Pentachlorophenol	70.24	25	100	0	70.2	42.1	134	0	0		
Phenol	55.2	10	100	0	55.2	31	120	0	0		
Pyrene	94.87	10	100	0	94.9	53	112	0	0		
Surr: 2,4,6-Tribromophenol	109.8	0	100	0	110	52	133	0	0		
Surr: 2-Fluorobiphenyl	46.54	0	50	0	93.1	50	121	0	0		
Surr: 2-Fluorophenol	74.86	0	100	0	74.9	27.5	120	0	0		
Surr: 4-Terphenyl-d14	48.54	0	50	0	97.1	46.3	137	0	0		
Surr: Nitrobenzene-d5	49.17	0	50	0	98.3	41.2	121	0	0		
Surr: Phenol-d5	63.44	0	100	0	63.4	14.3	120	0	0		

Qualifiers:	< Less than Result value BRL Below Reporting Limit J Estimated value detected below Reporting Limit Rpt Lim Reporting Limit	> Greater than Result value E Estimated value above quantitation range N Analyte not NELAC certified S Spike Recovery outside limits due to matrix	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside limits due to matrix
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CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D

Sample ID: 1503Q84-002DMSD		SampType: MSD		Batch ID: 205243		Units: ug/L		Prep Date: 3/31/2015		RunNo: 288825	
Client ID: SW-2		TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D				Analysis Date: 3/31/2015		SeqNo: 6139046			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	85.61	10	100	0	85.6	50.5	120	86.01	0.466	24.4	
2-Chlorophenol	86.14	10	100	0	86.1	51.4	120	80.18	7.17	27.3	
4-Chloro-3-methylphenol	85.37	10	100	0	85.4	50	121	85.63	0.304	26.5	
4-Nitrophenol	47	25	100	0	47	23.7	120	43.12	8.61	45.1	
Acenaphthene	90.72	10	100	0	90.7	53.9	120	90.9	0.198	22.5	
N-Nitrosodi-n-propylamine	95.42	10	100	0	95.4	52.6	122	90.07	5.77	28.9	
Pentachlorophenol	80.93	25	100	0	80.9	42.1	134	78.28	3.33	28.3	
Phenol	55.12	10	100	0	55.1	31	120	49.08	11.6	31.9	
Pyrene	93.4	10	100	0	93.4	53	112	93.44	0.0428	22.3	
Surr: 2,4,6-Tribromophenol	116.5	0	100	0	116	52	133	118.1	0	0	
Surr: 2-Fluorobiphenyl	46.77	0	50	0	93.5	50	121	46.39	0	0	
Surr: 2-Fluorophenol	72.44	0	100	0	72.4	27.5	120	65.4	0	0	
Surr: 4-Terphenyl-d14	51.43	0	50	0	103	46.3	137	50.93	0	0	
Surr: Nitrobenzene-d5	43.42	0	50	0	86.8	41.2	121	40.74	0	0	
Surr: Phenol-d5	61.46	0	100	0	61.5	14.3	120	56.98	0	0	

Sample ID: 1503Q37-030FMSD		SampType: MSD		Batch ID: 205389		Units: ug/L		Prep Date: 4/2/2015		RunNo: 289050	
Client ID:		TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D				Analysis Date: 4/2/2015		SeqNo: 6144163			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	109.2	10	100	0	109	50.5	120	107.7	1.36	24.4	
2-Chlorophenol	85.53	10	100	0	85.5	51.4	120	87.21	1.95	27.3	
4-Chloro-3-methylphenol	97.41	10	100	0	97.4	50	121	97.79	0.389	26.5	
4-Nitrophenol	43.71	25	100	0	43.7	23.7	120	51.93	17.2	45.1	
Acenaphthene	93.99	10	100	0	94	53.9	120	92.01	2.13	22.5	
N-Nitrosodi-n-propylamine	108.3	10	100	0	108	52.6	122	110	1.62	28.9	
Pentachlorophenol	76.87	25	100	0	76.9	42.1	134	70.24	9.01	28.3	
Phenol	53.41	10	100	0	53.4	31	120	55.2	3.30	31.9	

Qualifiers:	< Less than Result value BRL Below Reporting Limit J Estimated value detected below Reporting Limit Rpt Lim Reporting Limit	> Greater than Result value E Estimated value above quantitation range N Analyte not NELAC certified S Spike Recovery outside limits due to matrix	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside limits due to matrix
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CLIENT: United Consulting Group Inc.
Work Order: 1503Q84
Project: Dekalb DOT Yard

ANALYTICAL QC SUMMARY REPORT

TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D

Sample ID: 1503Q37-030FMSD	SampType: MSD	Batch ID: 205389	Units: ug/L	Prep Date: 4/2/2015	RunNo: 289050
Client ID:	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	Analysis Date: 4/2/2015	SeqNo: 6144163		

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Pyrene	99.12	10	100	0	99.1	53	112	94.87	4.38	22.3	
Surr: 2,4,6-Tribromophenol	112.2	0	100	0	112	52	133	109.8	0	0	
Surr: 2-Fluorobiphenyl	47.78	0	50	0	95.6	50	121	46.54	0	0	
Surr: 2-Fluorophenol	70.67	0	100	0	70.7	27.5	120	74.86	0	0	
Surr: 4-Terphenyl-d14	49.82	0	50	0	99.6	46.3	137	48.54	0	0	
Surr: Nitrobenzene-d5	48.68	0	50	0	97.4	41.2	121	49.17	0	0	
Surr: Phenol-d5	59.21	0	100	0	59.2	14.3	120	63.44	0	0	

Qualifiers:	< Less than Result value BRL Below Reporting Limit J Estimated value detected below Reporting Limit Rpt Lim Reporting Limit	> Greater than Result value E Estimated value above quantitation range N Analyte not NELAC certified S Spike Recovery outside limits due to matrix	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside limits due to matrix
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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

April 10, 2015

Spencer Cox
United Consulting Group Inc.
625 Holcomb Bridge Rd
Norcross GA 30071

TEL: (770) 209-0029
FAX: (770) 582-2900

RE: Dekalb DOT Yard

Dear Spencer Cox:

Order No: 1504404

Analytical Environmental Services, Inc. received 1 samples on 3/20/2015 5:50:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

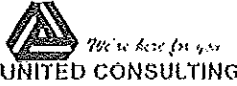
- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/14-06/30/15.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Tara Esbeck
Project Manager



COMPANY:  UNITED CONSULTING <small>We're here for you</small>		ADDRESS: 625 HOLCOMB BRIDGE ROAD NORCROSS, GEORGIA 30071 770-209-0029 FAX: 770-582-2900			ANALYSIS REQUESTED							Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers	
PHONE: 770-842-8956		FAX: 770-582-2900			VOCs	SVOCs	PCBs	Herbicides	Pesticides	RCRA-Metals	HOLD			
SAMPLED BY: <i>Spencer Cox</i>		SIGNATURE: <i>[Signature]</i>			PRESERVATION (See codes)									
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)							REMARKS
		DATE	TIME											
1	B-6-4	3-20-15	9:15	/		SO	/	/	/	/	/	/		7
2	B-3-3		9:22	/		SO	/	/	/	/	/	/		7
3	MW-4-3		9:55	/		SO	/	/	/	/	/	/		7
4	B-5-1		10:20	/		SO	/	/	/	/	/	/		7
5	MW-3-2		11:00	/		SO	/	/	/	/	/	/		7
6	MW-3A-11		11:30	/		SO	/	/	/	/	/	/		7
7	MW-6-2		12:10	/		SO	/	/	/	/	/	/		7
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35	trip blank													

RELINQUISHED BY: <i>[Signature]</i>	DATE/TIME: 5:52 PM	RECEIVED BY: <i>Tanya Delices</i>	DATE/TIME: 5:52 PM	PROJECT INFORMATION		RECEIPT	
	PROJECT NAME: DeKalb DOT Yard		Total # of Containers: 23		Turnaround Time Request <input checked="" type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other		STATE PROGRAM (if any): _____ E-mail? Y/N: _____ Fax? Y/N _____ DATA PACKAGE: I II III IV
PROJECT #: 2015.0103.02		SITE ADDRESS:		SEND REPORT TO:		INVOICE TO: (IF DIFFERENT FROM ABOVE)	
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD OUT / / VIA: IN / / VIA: <input checked="" type="radio"/> CLIENT <input type="radio"/> FedEx <input type="radio"/> UPS <input type="radio"/> MAIL <input type="radio"/> COURIER <input type="radio"/> GREYHOUND <input type="radio"/> OTHER		PO# 84156			

Client: United Consulting Group Inc.

Project: Dekalb DOT Yard

Lab ID: 1504404

Case Narrative

At the client's request, sample "B-6-4" was analyzed for TCLP Lead at standard turnaround.

Analytical Environmental Services, Inc

Date: 10-Apr-15

Client: United Consulting Group Inc.	Client Sample ID: B-6-4
Project Name: Dekalb DOT Yard	Collection Date: 3/20/2015 9:15:00 AM
Lab ID: 1504404-001	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
ICP METALS, TCLP SW1311/6010C					(SW3010A)			
Lead	20.0	0.0500	*	mg/L	205623	1	04/08/2015 17:17	JL

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

1504404

Client Usted

Work Order Number 1503R37

3018
417-115

Checklist completed by Mark J. Signature Date 3/20/15

Carrier name: FedEx UPS Courier Client US Mail Other

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes No

Cooler #1 31 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No ~~Yes~~ ^{KF} _{3/21}
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Was TAT marked on the COC? Yes No
- Proceed with Standard TAT as per project history? Yes No Not Applicable
- Water - VOA vials have zero headspace? No VOA vials submitted Yes No
- Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by _____

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1504404

ANALYTICAL QC SUMMARY REPORT

BatchID: 205623

Sample ID: MB-205623	Client ID:	Units: mg/L	Prep Date: 04/07/2015	Run No: 289465							
SampleType: MBLK	TestCode: ICP METALS, TCLP SW1311/6010C	BatchID: 205623	Analysis Date: 04/08/2015	Seq No: 6153287							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 0.0500

Sample ID: LCS-205623	Client ID:	Units: mg/L	Prep Date: 04/07/2015	Run No: 289465							
SampleType: LCS	TestCode: ICP METALS, TCLP SW1311/6010C	BatchID: 205623	Analysis Date: 04/08/2015	Seq No: 6153288							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 5.156 0.0500 5.000 103 80 120

Sample ID: 1504354-001DMS	Client ID:	Units: mg/L	Prep Date: 04/07/2015	Run No: 289465							
SampleType: MS	TestCode: ICP METALS, TCLP SW1311/6010C	BatchID: 205623	Analysis Date: 04/08/2015	Seq No: 6153293							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 5.028 0.0500 5.000 101 50 150

Sample ID: 1504354-001DMSD	Client ID:	Units: mg/L	Prep Date: 04/07/2015	Run No: 289465							
SampleType: MSD	TestCode: ICP METALS, TCLP SW1311/6010C	BatchID: 205623	Analysis Date: 04/08/2015	Seq No: 6153294							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 5.133 0.0500 5.000 103 50 150 5.028 2.07 30

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

June 12, 2015

Spencer Cox
United Consulting Group Inc.
625 Holcomb Bridge Rd
Norcross GA 30071

TEL: (770) 209-0029
FAX: (770) 582-2900

RE: Dekalb DOT Yard

Dear Spencer Cox:

Order No: 1506535

Analytical Environmental Services, Inc. received 27 samples on 6/4/2015 2:10:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/14-06/30/15.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Tara Esbeck
Project Manager



COMPANY:		ADDRESS:			ANALYSIS REQUESTED								REMARKS		No. of Containers				
UNITED CONSULTING <i>We're here for you</i>		625 HOLCOMB BRIDGE ROAD NORCROSS, GEORGIA 30071 770-209-0029 FAX: 770-582-2900			VOCs	SVOCs	PAHs	Pesticides	Herbicides	RCCA-Metals	Lead	HOLD*	Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.						
PHONE:		FAX:			PRESERVATION (See codes)								REMARKS						
SAMPLED BY:		SIGNATURE:			#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)								
770-842-8956		770-582-2900			SIGNED BY: <i>Spencer Cox</i>														
SIGNED BY: <i>Spencer Cox</i>		SIGNATURE: <i>Spencer Cox</i>																	
1	B-11-1	6-4-15	9:00 A	✓								X							
2	B-11-5		9:02 A	✓								X							
3	B-11-10		9:03 A	✓								X		X					
4	B-11-15		9:04 A	✓								X		X					
5	B-3-N1		9:10 A	✓								X		X					
6	B-3-N5		9:10 A	✓								X		X					
7	B-3-N10		9:11 A	✓								X		X					
8	B-3-N15		9:15 A	✓								X		X					
9	B-3A-1		9:25 A	✓								X		X					
10	B-3A-3		9:35	✓								X		X					
11	B-3A-10		9:36	✓								X		X					
12	B-3A-15		9:38	✓								X		X					
13	B-3E-1		9:50	✓								X		X					
14	B-3E-5		9:51	✓								X		X					
15	B-3E-10		9:53	✓								X		X					
16	B-3E-15		9:55	✓								X		X					
17	B-3W-1		9:59	✓								X		X					
18	B-3W-5		10:10	✓								X		X					
19	B-3W-10		10:15	✓								X		X					
20	B-3W-15		10:16	✓								X		X					
21	B-3S-1		10:30	✓								X		X					
22	B-3S-5		10:32	✓								X		X					
23	B-3S-10		10:34	✓								X		X					
24	B-3S-15		10:36	✓								X		X					
25	B-6S-1		10:50	✓								X		X					
26	B-6S-5		10:51	✓								X		X					
27	B-6S-10		10:52	✓								X		X					
28	B-6S-15		10:52	✓								X		X					
29	B-6W-1		10:59	✓								X		X	Not hold				
30	B-6W-5		11:10	✓								X		X					
31	B-6W-10		11:11	✓								X		X					
32	B-6W-15		11:11	✓								X		X					
33	B-6E-1		11:12	✓								X		X					
34	B-6E-5		11:15	✓								X		X					
35	B-6E-10		11:16	✓								X		X					
RELINQUISHED BY: <i>Spencer Cox</i>		DATE/TIME: 2:10 PM 6-4-15	RECEIVED BY: <i>Merle</i>		DATE/TIME: 6/4/15	PROJECT INFORMATION								RECEIPT					
1:		2:		3:		PROJECT NAME: DeKalb DOT Yard								Total # of Containers: 38					
2:		3:		2:10		PROJECT #: 2015.0103.04								Turnaround Time Request:					
3:		3:				SITE ADDRESS:								<input checked="" type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other					
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD:		SEND REPORT TO: Spencer Cox								STATE PROGRAM (if any):							
Hold all samples pending initial results until client releases them; Potential for additional TCLP resampling		OUT / / VIA: IN / / VIA: CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER		INVOICE TO: (IF DIFFERENT FROM ABOVE)								E-mail? Y/N; Fax? Y/N							
				PO# 85694								DATA PACKAGE: I II III IV							



COMPANY:		ADDRESS:			ANALYSIS REQUESTED							Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers	
PHONE:		FAX:			VOCs	SVOCs	PAHs	Pesticides	Herbicides	PCPA-Metals	Lead			HOLD
SAMPLED BY:		SIGNATURE:			PRESERVATION (See codes)							REMARKS		
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)								
1	B-6E-15	6-4-15	11:26 A	✓		50					X	X		1
2	B-6W-1		11:21	✓		50					X			1
3	B-6W-5		11:22	✓		50					X			1
4	B-6W-10		11:22	✓		50					X			1
5	B-6W-15		11:23	✓		50					X			1
6	B-12-1		12:30	✓		50	X	X			X			5
7	B-12-7		12:40	✓		50	X	X			X		R	5
8	B-13-2		12:58	✓		50	X	X			X		R	5
9	B-13-8		1:01	✓		50	X	X			X		R	5
10	B-14-1		1:20	✓		50	X	X			X		R	5
11	B-14-7		1:45	✓		50	X	X			X		R	5
12	B-15-4		2:00	✓		50	X	X			X		R	5
13														
14														
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RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME	PROJECT INFORMATION	RECEIPT
<i>Spencer Cox</i>	2:10 PM 6-4-15	<i>Marjorie G. Clark</i>	2:10	PROJECT NAME: DeKalb DOT Yard	Total # of Containers: 40
SPECIAL INSTRUCTIONS/COMMENTS:				PROJECT #: 2015.0103.04	Turnaround Time Request <input checked="" type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other
Hold all samples pending initial results until client releases them; Potential for additional TCLP resampling				SITE ADDRESS:	
SHIPMENT METHOD				SEND REPORT TO: Spencer Cox	STATE PROGRAM (if any):
OUT / / VIA:				INVOICE TO: (IF DIFFERENT FROM ABOVE)	E-mail? Y/N; Fax? Y/N
IN / / VIA:				PO# 85694	DATA PACKAGE: I II III IV
CLIENT FedEx UPS MAIL COURIER					
GREYHOUND OTHER					

Client: United Consulting Group Inc.

Project: Dekalb DOT Yard

Lab ID: 1506535

Case Narrative

Soil vials were not labeled with sample Ids. Only the bubble bags were labeled. The samples were reported according to the outer labels for each set.

Analytical Environmental Services, Inc

Date: 12-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-11-1
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 9:00:00 AM
Lab ID: 1506535-001	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					(SW3050B)			
Lead	12.0	6.11		mg/Kg-dry	208422	1	06/09/2015 15:29	IO
PERCENT MOISTURE D2216								
Percent Moisture	19.4	0		wt%	R293710	1	06/11/2015 12:00	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-11-5
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 9:02:00 AM
Lab ID: 1506535-002	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					(SW3050B)			
Lead	9.62	6.26		mg/Kg-dry	208422	1	06/09/2015 15:32	IO
PERCENT MOISTURE D2216								
Percent Moisture	22.1	0		wt%	R293710	1	06/11/2015 12:00	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-3-N1
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 9:10:00 AM
Lab ID: 1506535-005	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					(SW3050B)			
Lead	10.1	6.27		mg/Kg-dry	208422	1	06/09/2015 15:43	IO
PERCENT MOISTURE D2216								
Percent Moisture	21.8	0		wt%	R293710	1	06/11/2015 12:00	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-3-N5
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 9:10:00 AM
Lab ID: 1506535-006	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					(SW3050B)			
Lead	10.0	5.68		mg/Kg-dry	208422	1	06/09/2015 15:46	IO
PERCENT MOISTURE D2216								
Percent Moisture	18.5	0		wt%	R293710	1	06/11/2015 12:00	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-3A-1
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 9:25:00 AM
Lab ID: 1506535-009	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					(SW3050B)			
Lead	102	6.07		mg/Kg-dry	208422	1	06/09/2015 15:50	IO
PERCENT MOISTURE D2216								
Percent Moisture	19.6	0		wt%	R293710	1	06/11/2015 12:00	OM

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-3A-3
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 9:35:00 AM
Lab ID: 1506535-010	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					(SW3050B)			
Lead	2770	5.24		mg/Kg-dry	208422	1	06/09/2015 15:54	IO
PERCENT MOISTURE D2216								
Percent Moisture	9.37	0		wt%	R293710	1	06/11/2015 12:00	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-3E-1
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 9:50:00 AM
Lab ID: 1506535-013	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					(SW3050B)			
Lead	735	5.76		mg/Kg-dry	208422	1	06/09/2015 15:58	IO
PERCENT MOISTURE D2216								
Percent Moisture	20.1	0		wt%	R293710	1	06/11/2015 12:00	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-3E-5
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 9:51:00 AM
Lab ID: 1506535-014	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					(SW3050B)			
Lead	10.6	6.38		mg/Kg-dry	208422	1	06/09/2015 15:10	IO
PERCENT MOISTURE D2216								
Percent Moisture	23.2	0		wt%	R293710	1	06/11/2015 12:00	OM

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-3W-1
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 9:59:00 AM
Lab ID: 1506535-017	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					(SW3050B)			
Lead	1700	5.24		mg/Kg-dry	208422	1	06/09/2015 16:02	IO
PERCENT MOISTURE D2216								
Percent Moisture	12.8	0		wt%	R293710	1	06/11/2015 12:00	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-3W-5
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 10:10:00 AM
Lab ID: 1506535-018	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					(SW3050B)			
Lead	9.58	6.06		mg/Kg-dry	208422	1	06/09/2015 16:05	IO
PERCENT MOISTURE D2216								
Percent Moisture	21.2	0		wt%	R293710	1	06/11/2015 12:00	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-3S-1
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 10:30:00 AM
Lab ID: 1506535-021	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					(SW3050B)			
Lead	851	5.32		mg/Kg-dry	208422	1	06/09/2015 16:09	IO
PERCENT MOISTURE D2216								
Percent Moisture	12.7	0		wt%	R293710	1	06/11/2015 12:00	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-3S-5
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 10:32:00 AM
Lab ID: 1506535-022	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					(SW3050B)			
Lead	9.85	6.16		mg/Kg-dry	208422	1	06/09/2015 16:13	IO
PERCENT MOISTURE D2216								
Percent Moisture	22.9	0		wt%	R293710	1	06/11/2015 12:00	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-6S-1
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 10:50:00 AM
Lab ID: 1506535-025	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					(SW3050B)			
Lead	39.7	5.81		mg/Kg-dry	208422	1	06/09/2015 16:17	IO
PERCENT MOISTURE D2216								
Percent Moisture	15.5	0		wt%	R293710	1	06/11/2015 12:00	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-6S-5
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 10:51:00 AM
Lab ID: 1506535-026	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					(SW3050B)			
Lead	2410	5.58		mg/Kg-dry	208422	1	06/09/2015 16:27	IO
PERCENT MOISTURE D2216								
Percent Moisture	14.3	0		wt%	R293710	1	06/11/2015 12:00	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-6W-1
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 10:59:00 AM
Lab ID: 1506535-029	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					(SW3050B)			
Lead	7.75	5.74		mg/Kg-dry	208422	1	06/09/2015 16:31	IO
PERCENT MOISTURE D2216								
Percent Moisture	14.3	0		wt%	R293710	1	06/11/2015 12:00	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-6W-5
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 11:10:00 AM
Lab ID: 1506535-030	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					(SW3050B)			
Lead	8.46	6.12		mg/Kg-dry	208422	1	06/09/2015 16:35	IO
PERCENT MOISTURE D2216								
Percent Moisture	22.1	0		wt%	R293710	1	06/11/2015 12:00	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-6E-1
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 11:11:00 AM
Lab ID: 1506535-033	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					(SW3050B)			
Lead	BRL	5.31		mg/Kg-dry	208422	1	06/09/2015 16:39	IO
PERCENT MOISTURE D2216								
Percent Moisture	12.2	0		wt%	R293710	1	06/11/2015 12:00	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-6E-5
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 11:12:00 AM
Lab ID: 1506535-034	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					(SW3050B)			
Lead	1040	6.22		mg/Kg-dry	208422	1	06/09/2015 16:43	IO
PERCENT MOISTURE D2216								
Percent Moisture	20.5	0		wt%	R293710	1	06/11/2015 12:00	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-6N-1
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 11:21:00 AM
Lab ID: 1506535-037	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					(SW3050B)			
Lead	8.14	5.72		mg/Kg-dry	208422	1	06/09/2015 16:46	IO
PERCENT MOISTURE D2216								
Percent Moisture	16.8	0		wt%	R293710	1	06/11/2015 12:00	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-6N-5
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 11:22:00 AM
Lab ID: 1506535-038	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					(SW3050B)			
Lead	4330	5.43		mg/Kg-dry	208422	1	06/09/2015 16:50	IO
PERCENT MOISTURE D2216								
Percent Moisture	12.0	0		wt%	R293710	1	06/11/2015 12:00	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-12-1
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 12:30:00 PM
Lab ID: 1506535-041	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,1,1-Trichloroethane	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
1,1,2,2-Tetrachloroethane	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
1,1,2-Trichloroethane	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
1,1-Dichloroethane	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
1,1-Dichloroethene	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
1,2,4-Trichlorobenzene	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
1,2-Dibromo-3-chloropropane	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
1,2-Dibromoethane	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
1,2-Dichlorobenzene	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
1,2-Dichloroethane	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
1,2-Dichloropropane	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
1,3-Dichlorobenzene	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
1,4-Dichlorobenzene	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
2-Butanone	BRL	44		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
2-Hexanone	BRL	8.7		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
4-Methyl-2-pentanone	BRL	8.7		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
Acetone	BRL	87		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
Benzene	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
Bromodichloromethane	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
Bromoform	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
Bromomethane	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
Carbon disulfide	BRL	8.7		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
Carbon tetrachloride	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
Chlorobenzene	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
Chloroethane	BRL	8.7		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
Chloroform	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
Chloromethane	BRL	8.7		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
cis-1,2-Dichloroethene	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
cis-1,3-Dichloropropene	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
Cyclohexane	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
Dibromochloromethane	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
Dichlorodifluoromethane	BRL	8.7		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
Ethylbenzene	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
Freon-113	BRL	8.7		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
Isopropylbenzene	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
m,p-Xylene	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
Methyl acetate	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
Methyl tert-butyl ether	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
Methylcyclohexane	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
Methylene chloride	BRL	17		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
o-Xylene	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-12-1
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 12:30:00 PM
Lab ID: 1506535-041	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
Styrene	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
Tetrachloroethene	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
Toluene	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
trans-1,2-Dichloroethene	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
trans-1,3-Dichloropropene	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
Trichloroethene	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
Trichlorofluoromethane	BRL	4.4		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
Vinyl chloride	BRL	8.7		ug/Kg-dry	208474	1	06/06/2015 21:53	TH
Surr: 4-Bromofluorobenzene	87.2	70-128		%REC	208474	1	06/06/2015 21:53	TH
Surr: Dibromofluoromethane	93.9	78.2-128		%REC	208474	1	06/06/2015 21:53	TH
Surr: Toluene-d8	94.2	76.5-116		%REC	208474	1	06/06/2015 21:53	TH
SIM Polynuclear Aromatic Hydrocarbons SW8270D (SW3550C)								
1-Methylnaphthalene	BRL	22		ug/Kg-dry	208401	1	06/05/2015 17:08	YH
2-Methylnaphthalene	BRL	22		ug/Kg-dry	208401	1	06/05/2015 17:08	YH
Acenaphthene	BRL	22		ug/Kg-dry	208401	1	06/05/2015 17:08	YH
Acenaphthylene	BRL	43		ug/Kg-dry	208401	1	06/05/2015 17:08	YH
Anthracene	BRL	2.2		ug/Kg-dry	208401	1	06/05/2015 17:08	YH
Benz(a)anthracene	BRL	2.2		ug/Kg-dry	208401	1	06/05/2015 17:08	YH
Benzo(a)pyrene	BRL	2.2		ug/Kg-dry	208401	1	06/05/2015 17:08	YH
Benzo(b)fluoranthene	BRL	4.3		ug/Kg-dry	208401	1	06/05/2015 17:08	YH
Benzo(g,h,i)perylene	BRL	4.3		ug/Kg-dry	208401	1	06/05/2015 17:08	YH
Benzo(k)fluoranthene	BRL	2.2		ug/Kg-dry	208401	1	06/05/2015 17:08	YH
Chrysene	BRL	2.2		ug/Kg-dry	208401	1	06/05/2015 17:08	YH
Dibenz(a,h)anthracene	BRL	4.3		ug/Kg-dry	208401	1	06/05/2015 17:08	YH
Fluoranthene	BRL	4.3		ug/Kg-dry	208401	1	06/05/2015 17:08	YH
Fluorene	BRL	4.3		ug/Kg-dry	208401	1	06/05/2015 17:08	YH
Indeno(1,2,3-cd)pyrene	BRL	2.2		ug/Kg-dry	208401	1	06/05/2015 17:08	YH
Naphthalene	BRL	22		ug/Kg-dry	208401	1	06/05/2015 17:08	YH
Phenanthrene	3.1	2.2		ug/Kg-dry	208401	1	06/05/2015 17:08	YH
Pyrene	BRL	2.2		ug/Kg-dry	208401	1	06/05/2015 17:08	YH
Surr: 4-Terphenyl-d14	106	42-124		%REC	208401	1	06/05/2015 17:08	YH
METALS, TOTAL SW6010C (SW3050B)								
Lead	15.9	6.30		mg/Kg-dry	208424	1	06/08/2015 22:01	TA
PERCENT MOISTURE D2216								
Percent Moisture	24.0	0		wt%	R293710	1	06/11/2015 12:00	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-12-7
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 12:40:00 PM
Lab ID: 1506535-042	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,1,1-Trichloroethane	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
1,1,2,2-Tetrachloroethane	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
1,1,2-Trichloroethane	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
1,1-Dichloroethane	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
1,1-Dichloroethene	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
1,2,4-Trichlorobenzene	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
1,2-Dibromo-3-chloropropane	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
1,2-Dibromoethane	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
1,2-Dichlorobenzene	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
1,2-Dichloroethane	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
1,2-Dichloropropane	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
1,3-Dichlorobenzene	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
1,4-Dichlorobenzene	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
2-Butanone	BRL	46		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
2-Hexanone	BRL	9.1		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
4-Methyl-2-pentanone	BRL	9.1		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
Acetone	BRL	91		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
Benzene	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
Bromodichloromethane	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
Bromoform	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
Bromomethane	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
Carbon disulfide	BRL	9.1		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
Carbon tetrachloride	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
Chlorobenzene	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
Chloroethane	BRL	9.1		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
Chloroform	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
Chloromethane	BRL	9.1		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
cis-1,2-Dichloroethene	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
cis-1,3-Dichloropropene	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
Cyclohexane	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
Dibromochloromethane	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
Dichlorodifluoromethane	BRL	9.1		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
Ethylbenzene	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
Freon-113	BRL	9.1		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
Isopropylbenzene	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
m,p-Xylene	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
Methyl acetate	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
Methyl tert-butyl ether	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
Methylcyclohexane	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
Methylene chloride	BRL	18		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
o-Xylene	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-12-7
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 12:40:00 PM
Lab ID: 1506535-042	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
Styrene	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
Tetrachloroethene	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
Toluene	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
trans-1,2-Dichloroethene	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
trans-1,3-Dichloropropene	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
Trichloroethene	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
Trichlorofluoromethane	BRL	4.6		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
Vinyl chloride	BRL	9.1		ug/Kg-dry	208526	1	06/09/2015 21:39	CG
Surr: 4-Bromofluorobenzene	86.7	70-128		%REC	208526	1	06/09/2015 21:39	CG
Surr: Dibromofluoromethane	96.4	78.2-128		%REC	208526	1	06/09/2015 21:39	CG
Surr: Toluene-d8	96.5	76.5-116		%REC	208526	1	06/09/2015 21:39	CG
SIM Polynuclear Aromatic Hydrocarbons SW8270D (SW3550C)								
1-Methylnaphthalene	BRL	19		ug/Kg-dry	208401	1	06/05/2015 17:35	YH
2-Methylnaphthalene	BRL	19		ug/Kg-dry	208401	1	06/05/2015 17:35	YH
Acenaphthene	BRL	19		ug/Kg-dry	208401	1	06/05/2015 17:35	YH
Acenaphthylene	BRL	38		ug/Kg-dry	208401	1	06/05/2015 17:35	YH
Anthracene	BRL	1.9		ug/Kg-dry	208401	1	06/05/2015 17:35	YH
Benz(a)anthracene	BRL	1.9		ug/Kg-dry	208401	1	06/05/2015 17:35	YH
Benzo(a)pyrene	BRL	1.9		ug/Kg-dry	208401	1	06/05/2015 17:35	YH
Benzo(b)fluoranthene	BRL	3.8		ug/Kg-dry	208401	1	06/05/2015 17:35	YH
Benzo(g,h,i)perylene	BRL	3.8		ug/Kg-dry	208401	1	06/05/2015 17:35	YH
Benzo(k)fluoranthene	BRL	1.9		ug/Kg-dry	208401	1	06/05/2015 17:35	YH
Chrysene	BRL	1.9		ug/Kg-dry	208401	1	06/05/2015 17:35	YH
Dibenz(a,h)anthracene	BRL	3.8		ug/Kg-dry	208401	1	06/05/2015 17:35	YH
Fluoranthene	BRL	3.8		ug/Kg-dry	208401	1	06/05/2015 17:35	YH
Fluorene	BRL	3.8		ug/Kg-dry	208401	1	06/05/2015 17:35	YH
Indeno(1,2,3-cd)pyrene	BRL	1.9		ug/Kg-dry	208401	1	06/05/2015 17:35	YH
Naphthalene	BRL	19		ug/Kg-dry	208401	1	06/05/2015 17:35	YH
Phenanthrene	BRL	1.9		ug/Kg-dry	208401	1	06/05/2015 17:35	YH
Pyrene	BRL	1.9		ug/Kg-dry	208401	1	06/05/2015 17:35	YH
Surr: 4-Terphenyl-d14	101	42-124		%REC	208401	1	06/05/2015 17:35	YH
METALS, TOTAL SW6010C (SW3050B)								
Lead	6.57	5.35		mg/Kg-dry	208424	1	06/08/2015 17:02	TA
PERCENT MOISTURE D2216								
Percent Moisture	12.6	0		wt%	R293710	1	06/11/2015 12:00	OM

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-13-2
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 12:58:00 PM
Lab ID: 1506535-043	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,1,1-Trichloroethane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
1,1,2,2-Tetrachloroethane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
1,1,2-Trichloroethane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
1,1-Dichloroethane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
1,1-Dichloroethene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
1,2,4-Trichlorobenzene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
1,2-Dibromo-3-chloropropane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
1,2-Dibromoethane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
1,2-Dichlorobenzene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
1,2-Dichloroethane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
1,2-Dichloropropane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
1,3-Dichlorobenzene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
1,4-Dichlorobenzene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
2-Butanone	BRL	44		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
2-Hexanone	BRL	8.8		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
4-Methyl-2-pentanone	BRL	8.8		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
Acetone	BRL	88		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
Benzene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
Bromodichloromethane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
Bromoform	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
Bromomethane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
Carbon disulfide	BRL	8.8		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
Carbon tetrachloride	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
Chlorobenzene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
Chloroethane	BRL	8.8		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
Chloroform	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
Chloromethane	BRL	8.8		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
cis-1,2-Dichloroethene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
cis-1,3-Dichloropropene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
Cyclohexane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
Dibromochloromethane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
Dichlorodifluoromethane	BRL	8.8		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
Ethylbenzene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
Freon-113	BRL	8.8		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
Isopropylbenzene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
m,p-Xylene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
Methyl acetate	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
Methyl tert-butyl ether	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
Methylcyclohexane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
Methylene chloride	BRL	18		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
o-Xylene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-13-2
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 12:58:00 PM
Lab ID: 1506535-043	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
Styrene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
Tetrachloroethene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
Toluene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
trans-1,2-Dichloroethene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
trans-1,3-Dichloropropene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
Trichloroethene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
Trichlorofluoromethane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
Vinyl chloride	BRL	8.8		ug/Kg-dry	208526	1	06/09/2015 22:04	CG
Surr: 4-Bromofluorobenzene	90.4	70-128		%REC	208526	1	06/09/2015 22:04	CG
Surr: Dibromofluoromethane	104	78.2-128		%REC	208526	1	06/09/2015 22:04	CG
Surr: Toluene-d8	95.3	76.5-116		%REC	208526	1	06/09/2015 22:04	CG
SIM Polynuclear Aromatic Hydrocarbons SW8270D		(SW3550C)						
1-Methylnaphthalene	BRL	19		ug/Kg-dry	208401	1	06/05/2015 18:02	YH
2-Methylnaphthalene	BRL	19		ug/Kg-dry	208401	1	06/05/2015 18:02	YH
Acenaphthene	BRL	19		ug/Kg-dry	208401	1	06/05/2015 18:02	YH
Acenaphthylene	BRL	36		ug/Kg-dry	208401	1	06/05/2015 18:02	YH
Anthracene	BRL	1.9		ug/Kg-dry	208401	1	06/05/2015 18:02	YH
Benz(a)anthracene	BRL	1.9		ug/Kg-dry	208401	1	06/05/2015 18:02	YH
Benzo(a)pyrene	BRL	1.9		ug/Kg-dry	208401	1	06/05/2015 18:02	YH
Benzo(b)fluoranthene	BRL	3.6		ug/Kg-dry	208401	1	06/05/2015 18:02	YH
Benzo(g,h,i)perylene	BRL	3.6		ug/Kg-dry	208401	1	06/05/2015 18:02	YH
Benzo(k)fluoranthene	BRL	1.9		ug/Kg-dry	208401	1	06/05/2015 18:02	YH
Chrysene	BRL	1.9		ug/Kg-dry	208401	1	06/05/2015 18:02	YH
Dibenz(a,h)anthracene	BRL	3.6		ug/Kg-dry	208401	1	06/05/2015 18:02	YH
Fluoranthene	BRL	3.6		ug/Kg-dry	208401	1	06/05/2015 18:02	YH
Fluorene	BRL	3.6		ug/Kg-dry	208401	1	06/05/2015 18:02	YH
Indeno(1,2,3-cd)pyrene	BRL	1.9		ug/Kg-dry	208401	1	06/05/2015 18:02	YH
Naphthalene	BRL	19		ug/Kg-dry	208401	1	06/05/2015 18:02	YH
Phenanthrene	BRL	1.9		ug/Kg-dry	208401	1	06/05/2015 18:02	YH
Pyrene	BRL	1.9		ug/Kg-dry	208401	1	06/05/2015 18:02	YH
Surr: 4-Terphenyl-d14	101	42-124		%REC	208401	1	06/05/2015 18:02	YH
METALS, TOTAL SW6010C		(SW3050B)						
Lead	21.2	5.35		mg/Kg-dry	208424	1	06/08/2015 22:04	TA
PERCENT MOISTURE D2216								
Percent Moisture	8.72	0		wt%	R293710	1	06/11/2015 12:00	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-13-8
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 1:01:00 PM
Lab ID: 1506535-044	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,1,1-Trichloroethane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
1,1,2,2-Tetrachloroethane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
1,1,2-Trichloroethane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
1,1-Dichloroethane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
1,1-Dichloroethene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
1,2,4-Trichlorobenzene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
1,2-Dibromo-3-chloropropane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
1,2-Dibromoethane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
1,2-Dichlorobenzene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
1,2-Dichloroethane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
1,2-Dichloropropane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
1,3-Dichlorobenzene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
1,4-Dichlorobenzene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
2-Butanone	BRL	44		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
2-Hexanone	BRL	8.8		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
4-Methyl-2-pentanone	BRL	8.8		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
Acetone	BRL	88		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
Benzene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
Bromodichloromethane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
Bromoform	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
Bromomethane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
Carbon disulfide	BRL	8.8		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
Carbon tetrachloride	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
Chlorobenzene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
Chloroethane	BRL	8.8		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
Chloroform	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
Chloromethane	BRL	8.8		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
cis-1,2-Dichloroethene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
cis-1,3-Dichloropropene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
Cyclohexane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
Dibromochloromethane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
Dichlorodifluoromethane	BRL	8.8		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
Ethylbenzene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
Freon-113	BRL	8.8		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
Isopropylbenzene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
m,p-Xylene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
Methyl acetate	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
Methyl tert-butyl ether	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
Methylcyclohexane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
Methylene chloride	BRL	18		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
o-Xylene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-13-8
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 1:01:00 PM
Lab ID: 1506535-044	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Styrene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
Tetrachloroethene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
Toluene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
trans-1,2-Dichloroethene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
trans-1,3-Dichloropropene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
Trichloroethene	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
Trichlorofluoromethane	BRL	4.4		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
Vinyl chloride	BRL	8.8		ug/Kg-dry	208526	1	06/09/2015 22:29	CG
Surr: 4-Bromofluorobenzene	88.7	70-128		%REC	208526	1	06/09/2015 22:29	CG
Surr: Dibromofluoromethane	98.4	78.2-128		%REC	208526	1	06/09/2015 22:29	CG
Surr: Toluene-d8	94.8	76.5-116		%REC	208526	1	06/09/2015 22:29	CG
SIM Polynuclear Aromatic Hydrocarbons SW8270D			(SW3550C)					
1-Methylnaphthalene	BRL	21		ug/Kg-dry	208401	1	06/05/2015 18:29	YH
2-Methylnaphthalene	BRL	21		ug/Kg-dry	208401	1	06/05/2015 18:29	YH
Acenaphthene	BRL	21		ug/Kg-dry	208401	1	06/05/2015 18:29	YH
Acenaphthylene	BRL	41		ug/Kg-dry	208401	1	06/05/2015 18:29	YH
Anthracene	BRL	2.1		ug/Kg-dry	208401	1	06/05/2015 18:29	YH
Benz(a)anthracene	BRL	2.1		ug/Kg-dry	208401	1	06/05/2015 18:29	YH
Benzo(a)pyrene	BRL	2.1		ug/Kg-dry	208401	1	06/05/2015 18:29	YH
Benzo(b)fluoranthene	BRL	4.1		ug/Kg-dry	208401	1	06/05/2015 18:29	YH
Benzo(g,h,i)perylene	BRL	4.1		ug/Kg-dry	208401	1	06/05/2015 18:29	YH
Benzo(k)fluoranthene	BRL	2.1		ug/Kg-dry	208401	1	06/05/2015 18:29	YH
Chrysene	BRL	2.1		ug/Kg-dry	208401	1	06/05/2015 18:29	YH
Dibenz(a,h)anthracene	BRL	4.1		ug/Kg-dry	208401	1	06/05/2015 18:29	YH
Fluoranthene	BRL	4.1		ug/Kg-dry	208401	1	06/05/2015 18:29	YH
Fluorene	BRL	4.1		ug/Kg-dry	208401	1	06/05/2015 18:29	YH
Indeno(1,2,3-cd)pyrene	BRL	2.1		ug/Kg-dry	208401	1	06/05/2015 18:29	YH
Naphthalene	BRL	21		ug/Kg-dry	208401	1	06/05/2015 18:29	YH
Phenanthrene	BRL	2.1		ug/Kg-dry	208401	1	06/05/2015 18:29	YH
Pyrene	BRL	2.1		ug/Kg-dry	208401	1	06/05/2015 18:29	YH
Surr: 4-Terphenyl-d14	102	42-124		%REC	208401	1	06/05/2015 18:29	YH
METALS, TOTAL SW6010C			(SW3050B)					
Lead	BRL	5.95		mg/Kg-dry	208424	1	06/08/2015 22:07	TA
PERCENT MOISTURE D2216								
Percent Moisture	18.8	0		wt%	R293710	1	06/11/2015 12:00	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-14-1
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 1:20:00 PM
Lab ID: 1506535-045	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,1,1-Trichloroethane	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
1,1,2,2-Tetrachloroethane	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
1,1,2-Trichloroethane	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
1,1-Dichloroethane	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
1,1-Dichloroethene	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
1,2,4-Trichlorobenzene	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
1,2-Dibromo-3-chloropropane	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
1,2-Dibromoethane	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
1,2-Dichlorobenzene	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
1,2-Dichloroethane	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
1,2-Dichloropropane	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
1,3-Dichlorobenzene	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
1,4-Dichlorobenzene	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
2-Butanone	BRL	46		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
2-Hexanone	BRL	9.2		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
4-Methyl-2-pentanone	BRL	9.2		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
Acetone	BRL	92		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
Benzene	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
Bromodichloromethane	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
Bromoform	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
Bromomethane	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
Carbon disulfide	BRL	9.2		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
Carbon tetrachloride	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
Chlorobenzene	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
Chloroethane	BRL	9.2		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
Chloroform	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
Chloromethane	BRL	9.2		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
cis-1,2-Dichloroethene	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
cis-1,3-Dichloropropene	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
Cyclohexane	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
Dibromochloromethane	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
Dichlorodifluoromethane	BRL	9.2		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
Ethylbenzene	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
Freon-113	BRL	9.2		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
Isopropylbenzene	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
m,p-Xylene	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
Methyl acetate	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
Methyl tert-butyl ether	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
Methylcyclohexane	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
Methylene chloride	BRL	18		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
o-Xylene	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-14-1
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 1:20:00 PM
Lab ID: 1506535-045	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
Styrene	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
Tetrachloroethene	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
Toluene	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
trans-1,2-Dichloroethene	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
trans-1,3-Dichloropropene	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
Trichloroethene	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
Trichlorofluoromethane	BRL	4.6		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
Vinyl chloride	BRL	9.2		ug/Kg-dry	208488	1	06/10/2015 13:01	CG
Surr: 4-Bromofluorobenzene	99.1	70-128		%REC	208488	1	06/10/2015 13:01	CG
Surr: Dibromofluoromethane	111	78.2-128		%REC	208488	1	06/10/2015 13:01	CG
Surr: Toluene-d8	94.6	76.5-116		%REC	208488	1	06/10/2015 13:01	CG
SIM Polynuclear Aromatic Hydrocarbons SW8270D		(SW3550C)						
1-Methylnaphthalene	BRL	21		ug/Kg-dry	208401	1	06/05/2015 18:56	YH
2-Methylnaphthalene	BRL	21		ug/Kg-dry	208401	1	06/05/2015 18:56	YH
Acenaphthene	BRL	21		ug/Kg-dry	208401	1	06/05/2015 18:56	YH
Acenaphthylene	BRL	40		ug/Kg-dry	208401	1	06/05/2015 18:56	YH
Anthracene	BRL	2.1		ug/Kg-dry	208401	1	06/05/2015 18:56	YH
Benz(a)anthracene	BRL	2.1		ug/Kg-dry	208401	1	06/05/2015 18:56	YH
Benzo(a)pyrene	BRL	2.1		ug/Kg-dry	208401	1	06/05/2015 18:56	YH
Benzo(b)fluoranthene	BRL	4.0		ug/Kg-dry	208401	1	06/05/2015 18:56	YH
Benzo(g,h,i)perylene	BRL	4.0		ug/Kg-dry	208401	1	06/05/2015 18:56	YH
Benzo(k)fluoranthene	BRL	2.1		ug/Kg-dry	208401	1	06/05/2015 18:56	YH
Chrysene	BRL	2.1		ug/Kg-dry	208401	1	06/05/2015 18:56	YH
Dibenz(a,h)anthracene	BRL	4.0		ug/Kg-dry	208401	1	06/05/2015 18:56	YH
Fluoranthene	BRL	4.0		ug/Kg-dry	208401	1	06/05/2015 18:56	YH
Fluorene	BRL	4.0		ug/Kg-dry	208401	1	06/05/2015 18:56	YH
Indeno(1,2,3-cd)pyrene	BRL	2.1		ug/Kg-dry	208401	1	06/05/2015 18:56	YH
Naphthalene	BRL	21		ug/Kg-dry	208401	1	06/05/2015 18:56	YH
Phenanthrene	BRL	2.1		ug/Kg-dry	208401	1	06/05/2015 18:56	YH
Pyrene	BRL	2.1		ug/Kg-dry	208401	1	06/05/2015 18:56	YH
Surr: 4-Terphenyl-d14	108	42-124		%REC	208401	1	06/05/2015 18:56	YH
METALS, TOTAL SW6010C		(SW3050B)						
Lead	19.7	5.57		mg/Kg-dry	208424	1	06/08/2015 22:10	TA
PERCENT MOISTURE D2216								
Percent Moisture	18.2	0		wt%	R293710	1	06/11/2015 12:00	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-14-7
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 1:45:00 PM
Lab ID: 1506535-046	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,1,1-Trichloroethane	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
1,1,2,2-Tetrachloroethane	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
1,1,2-Trichloroethane	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
1,1-Dichloroethane	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
1,1-Dichloroethene	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
1,2,4-Trichlorobenzene	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
1,2-Dibromo-3-chloropropane	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
1,2-Dibromoethane	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
1,2-Dichlorobenzene	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
1,2-Dichloroethane	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
1,2-Dichloropropane	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
1,3-Dichlorobenzene	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
1,4-Dichlorobenzene	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
2-Butanone	BRL	45		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
2-Hexanone	BRL	8.9		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
4-Methyl-2-pentanone	BRL	8.9		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
Acetone	BRL	89		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
Benzene	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
Bromodichloromethane	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
Bromoform	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
Bromomethane	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
Carbon disulfide	BRL	8.9		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
Carbon tetrachloride	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
Chlorobenzene	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
Chloroethane	BRL	8.9		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
Chloroform	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
Chloromethane	BRL	8.9		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
cis-1,2-Dichloroethene	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
cis-1,3-Dichloropropene	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
Cyclohexane	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
Dibromochloromethane	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
Dichlorodifluoromethane	BRL	8.9		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
Ethylbenzene	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
Freon-113	BRL	8.9		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
Isopropylbenzene	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
m,p-Xylene	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
Methyl acetate	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
Methyl tert-butyl ether	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
Methylcyclohexane	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
Methylene chloride	BRL	18		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
o-Xylene	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-14-7
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 1:45:00 PM
Lab ID: 1506535-046	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
Styrene	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
Tetrachloroethene	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
Toluene	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
trans-1,2-Dichloroethene	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
trans-1,3-Dichloropropene	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
Trichloroethene	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
Trichlorofluoromethane	BRL	4.5		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
Vinyl chloride	BRL	8.9		ug/Kg-dry	208526	1	06/09/2015 20:29	CG
Surr: 4-Bromofluorobenzene	92.1	70-128		%REC	208526	1	06/09/2015 20:29	CG
Surr: Dibromofluoromethane	97	78.2-128		%REC	208526	1	06/09/2015 20:29	CG
Surr: Toluene-d8	94.1	76.5-116		%REC	208526	1	06/09/2015 20:29	CG
SIM Polynuclear Aromatic Hydrocarbons SW8270D (SW3550C)								
1-Methylnaphthalene	BRL	19		ug/Kg-dry	208401	1	06/05/2015 19:23	YH
2-Methylnaphthalene	BRL	19		ug/Kg-dry	208401	1	06/05/2015 19:23	YH
Acenaphthene	BRL	19		ug/Kg-dry	208401	1	06/05/2015 19:23	YH
Acenaphthylene	BRL	37		ug/Kg-dry	208401	1	06/05/2015 19:23	YH
Anthracene	BRL	1.9		ug/Kg-dry	208401	1	06/05/2015 19:23	YH
Benz(a)anthracene	3.4	1.9		ug/Kg-dry	208401	1	06/05/2015 19:23	YH
Benzo(a)pyrene	2.5	1.9		ug/Kg-dry	208401	1	06/05/2015 19:23	YH
Benzo(b)fluoranthene	BRL	3.7		ug/Kg-dry	208401	1	06/05/2015 19:23	YH
Benzo(g,h,i)perylene	BRL	3.7		ug/Kg-dry	208401	1	06/05/2015 19:23	YH
Benzo(k)fluoranthene	2.7	1.9		ug/Kg-dry	208401	1	06/05/2015 19:23	YH
Chrysene	3.7	1.9		ug/Kg-dry	208401	1	06/05/2015 19:23	YH
Dibenz(a,h)anthracene	BRL	3.7		ug/Kg-dry	208401	1	06/05/2015 19:23	YH
Fluoranthene	BRL	3.7		ug/Kg-dry	208401	1	06/05/2015 19:23	YH
Fluorene	BRL	3.7		ug/Kg-dry	208401	1	06/05/2015 19:23	YH
Indeno(1,2,3-cd)pyrene	3.2	1.9		ug/Kg-dry	208401	1	06/05/2015 19:23	YH
Naphthalene	BRL	19		ug/Kg-dry	208401	1	06/05/2015 19:23	YH
Phenanthrene	BRL	1.9		ug/Kg-dry	208401	1	06/05/2015 19:23	YH
Pyrene	BRL	1.9		ug/Kg-dry	208401	1	06/05/2015 19:23	YH
Surr: 4-Terphenyl-d14	92.8	42-124		%REC	208401	1	06/05/2015 19:23	YH
METALS, TOTAL SW6010C (SW3050B)								
Lead	8.26	5.16		mg/Kg-dry	208424	1	06/08/2015 22:13	TA
PERCENT MOISTURE D2216								
Percent Moisture	10.4	0		wt%	R293710	1	06/11/2015 12:00	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-15-4
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 2:00:00 PM
Lab ID: 1506535-047	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,1,1-Trichloroethane	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
1,1,2,2-Tetrachloroethane	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
1,1,2-Trichloroethane	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
1,1-Dichloroethane	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
1,1-Dichloroethene	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
1,2,4-Trichlorobenzene	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
1,2-Dibromo-3-chloropropane	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
1,2-Dibromoethane	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
1,2-Dichlorobenzene	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
1,2-Dichloroethane	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
1,2-Dichloropropane	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
1,3-Dichlorobenzene	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
1,4-Dichlorobenzene	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
2-Butanone	BRL	48		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
2-Hexanone	BRL	9.6		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
4-Methyl-2-pentanone	BRL	9.6		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
Acetone	BRL	96		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
Benzene	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
Bromodichloromethane	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
Bromoform	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
Bromomethane	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
Carbon disulfide	BRL	9.6		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
Carbon tetrachloride	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
Chlorobenzene	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
Chloroethane	BRL	9.6		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
Chloroform	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
Chloromethane	BRL	9.6		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
cis-1,2-Dichloroethene	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
cis-1,3-Dichloropropene	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
Cyclohexane	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
Dibromochloromethane	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
Dichlorodifluoromethane	BRL	9.6		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
Ethylbenzene	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
Freon-113	BRL	9.6		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
Isopropylbenzene	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
m,p-Xylene	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
Methyl acetate	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
Methyl tert-butyl ether	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
Methylcyclohexane	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
Methylene chloride	BRL	19		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
o-Xylene	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-15-4
Project Name: Dekalb DOT Yard	Collection Date: 6/4/2015 2:00:00 PM
Lab ID: 1506535-047	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
Styrene	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
Tetrachloroethene	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
Toluene	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
trans-1,2-Dichloroethene	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
trans-1,3-Dichloropropene	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
Trichloroethene	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
Trichlorofluoromethane	BRL	4.8		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
Vinyl chloride	BRL	9.6		ug/Kg-dry	208526	1	06/10/2015 15:01	CG
Surr: 4-Bromofluorobenzene	102	70-128		%REC	208526	1	06/10/2015 15:01	CG
Surr: Dibromofluoromethane	110	78.2-128		%REC	208526	1	06/10/2015 15:01	CG
Surr: Toluene-d8	97.1	76.5-116		%REC	208526	1	06/10/2015 15:01	CG
SIM Polynuclear Aromatic Hydrocarbons SW8270D (SW3550C)								
1-Methylnaphthalene	BRL	19		ug/Kg-dry	208401	1	06/05/2015 19:49	YH
2-Methylnaphthalene	BRL	19		ug/Kg-dry	208401	1	06/05/2015 19:49	YH
Acenaphthene	BRL	19		ug/Kg-dry	208401	1	06/05/2015 19:49	YH
Acenaphthylene	BRL	38		ug/Kg-dry	208401	1	06/05/2015 19:49	YH
Anthracene	BRL	1.9		ug/Kg-dry	208401	1	06/05/2015 19:49	YH
Benz(a)anthracene	BRL	1.9		ug/Kg-dry	208401	1	06/05/2015 19:49	YH
Benzo(a)pyrene	BRL	1.9		ug/Kg-dry	208401	1	06/05/2015 19:49	YH
Benzo(b)fluoranthene	BRL	3.8		ug/Kg-dry	208401	1	06/05/2015 19:49	YH
Benzo(g,h,i)perylene	BRL	3.8		ug/Kg-dry	208401	1	06/05/2015 19:49	YH
Benzo(k)fluoranthene	BRL	1.9		ug/Kg-dry	208401	1	06/05/2015 19:49	YH
Chrysene	BRL	1.9		ug/Kg-dry	208401	1	06/05/2015 19:49	YH
Dibenz(a,h)anthracene	BRL	3.8		ug/Kg-dry	208401	1	06/05/2015 19:49	YH
Fluoranthene	BRL	3.8		ug/Kg-dry	208401	1	06/05/2015 19:49	YH
Fluorene	BRL	3.8		ug/Kg-dry	208401	1	06/05/2015 19:49	YH
Indeno(1,2,3-cd)pyrene	BRL	1.9		ug/Kg-dry	208401	1	06/05/2015 19:49	YH
Naphthalene	BRL	19		ug/Kg-dry	208401	1	06/05/2015 19:49	YH
Phenanthrene	BRL	1.9		ug/Kg-dry	208401	1	06/05/2015 19:49	YH
Pyrene	BRL	1.9		ug/Kg-dry	208401	1	06/05/2015 19:49	YH
Surr: 4-Terphenyl-d14	116	42-124		%REC	208401	1	06/05/2015 19:49	YH
METALS, TOTAL SW6010C (SW3050B)								
Lead	12.1	5.63		mg/Kg-dry	208424	1	06/08/2015 22:16	TA
PERCENT MOISTURE D2216								
Percent Moisture	12.7	0		wt%	R293710	1	06/11/2015 12:00	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client United Consulting

Work Order Number 1506535

Checklist completed by Katie Johnson 6/4/15
Signature Date

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? ($0^{\circ} \leq 6^{\circ}C$) * Yes No

Cooler #1 3.4°C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler #5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by _____

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506535

ANALYTICAL QC SUMMARY REPORT

BatchID: 208401

Sample ID: MB-208401	Client ID:	Units: ug/Kg	Prep Date: 06/05/2015	Run No: 293334							
Sample Type: MBLK	TestCode: SIM Polynuclear Aromatic Hydrocarbons SW8270D	BatchID: 208401	Analysis Date: 06/05/2015	Seq No: 6248098							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1-Methylnaphthalene	BRL	17									
2-Methylnaphthalene	BRL	17									
Acenaphthene	BRL	17									
Acenaphthylene	BRL	33									
Anthracene	BRL	1.7									
Benz(a)anthracene	BRL	1.7									
Benzo(a)pyrene	BRL	1.7									
Benzo(b)fluoranthene	BRL	3.3									
Benzo(g,h,i)perylene	BRL	3.3									
Benzo(k)fluoranthene	BRL	1.7									
Chrysene	BRL	1.7									
Dibenz(a,h)anthracene	BRL	3.3									
Fluoranthene	BRL	3.3									
Fluorene	BRL	3.3									
Indeno(1,2,3-cd)pyrene	BRL	1.7									
Naphthalene	BRL	17									
Phenanthrene	BRL	1.7									
Pyrene	BRL	1.7									
Surr: 4-Terphenyl-d14	65.58	0	66.67		98.4	42	124				

Sample ID: LCS-208401	Client ID:	Units: ug/Kg	Prep Date: 06/05/2015	Run No: 293334							
Sample Type: LCS	TestCode: SIM Polynuclear Aromatic Hydrocarbons SW8270D	BatchID: 208401	Analysis Date: 06/05/2015	Seq No: 6248099							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1-Methylnaphthalene	56.57	17	66.70		84.8	58.4	120				
2-Methylnaphthalene	54.26	17	66.70		81.4	57.9	120				
Acenaphthene	58.09	17	66.70		87.1	61.2	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506535

ANALYTICAL QC SUMMARY REPORT

BatchID: 208401

Sample ID: LCS-208401	Client ID:	Units: ug/Kg	Prep Date: 06/05/2015	Run No: 293334							
SampleType: LCS	TestCode: SIM Polynuclear Aromatic Hydrocarbons SW8270D	BatchID: 208401	Analysis Date: 06/05/2015	Seq No: 6248099							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Acenaphthylene	55.17	33	66.70		82.7	60.1	120				
Anthracene	57.99	1.7	66.70		86.9	58.4	120				
Benz(a)anthracene	62.40	1.7	66.70		93.6	56.7	124				
Benzo(a)pyrene	62.38	1.7	66.70		93.5	57.5	120				
Benzo(b)fluoranthene	64.43	3.3	66.70		96.6	60.9	118				
Benzo(g,h,i)perylene	68.75	3.3	66.70		103	50.7	125				
Benzo(k)fluoranthene	72.94	1.7	66.70		109	53	125				
Chrysene	64.81	1.7	66.70		97.2	61.2	120				
Dibenz(a,h)anthracene	64.93	3.3	66.70		97.3	48	125				
Fluoranthene	64.38	3.3	66.70		96.5	64.9	121				
Fluorene	59.23	3.3	66.70		88.8	62.1	120				
Indeno(1,2,3-cd)pyrene	67.04	1.7	66.70		101	56	121				
Naphthalene	55.64	17	66.70		83.4	57.4	120				
Phenanthrene	60.65	1.7	66.70		90.9	63.3	120				
Pyrene	59.75	1.7	66.70		89.6	61.2	120				
Surr: 4-Terphenyl-d14	72.83	0	66.70		109	42	124				

Sample ID: 1506535-047BMS	Client ID: B-15-4	Units: ug/Kg-dry	Prep Date: 06/05/2015	Run No: 293334							
SampleType: MS	TestCode: SIM Polynuclear Aromatic Hydrocarbons SW8270D	BatchID: 208401	Analysis Date: 06/05/2015	Seq No: 6248109							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1-Methylnaphthalene	56.32	19	76.37		73.7	41.5	120				
2-Methylnaphthalene	53.45	19	76.37		70.0	44.8	120				
Acenaphthene	58.90	19	76.37		77.1	45.8	120				
Acenaphthylene	56.27	38	76.37		73.7	50.6	120				
Anthracene	60.52	1.9	76.37		79.2	42.4	125				
Benz(a)anthracene	67.68	1.9	76.37		88.6	44.9	136				
Benzo(a)pyrene	64.82	1.9	76.37		84.9	40.3	123				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506535

ANALYTICAL QC SUMMARY REPORT

BatchID: 208401

Sample ID: 1506535-047BMS	Client ID: B-15-4	Units: ug/Kg-dry	Prep Date: 06/05/2015	Run No: 293334							
SampleType: MS	TestCode: SIM Polynuclear Aromatic Hydrocarbons SW8270D	BatchID: 208401	Analysis Date: 06/05/2015	Seq No: 6248109							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Benzo(b)fluoranthene	72.89	3.8	76.37		95.4	37	128				
Benzo(g,h,i)perylene	66.30	3.8	76.37		86.8	41.1	137				
Benzo(k)fluoranthene	67.46	1.9	76.37		88.3	37.7	126				
Chrysene	65.95	1.9	76.37		86.4	43	120				
Dibenz(a,h)anthracene	70.96	3.8	76.37		92.9	42.6	130				
Fluoranthene	67.51	3.8	76.37		88.4	44.4	133				
Fluorene	61.75	3.8	76.37		80.9	42.5	119				
Indeno(1,2,3-cd)pyrene	71.40	1.9	76.37		93.5	41.7	135				
Naphthalene	54.90	19	76.37		71.9	42.5	120				
Phenanthrene	61.21	1.9	76.37		80.2	44.1	120				
Pyrene	61.38	1.9	76.37		80.4	41.5	120				
Surr: 4-Terphenyl-d14	76.97	0	76.37		101	42	124				

Sample ID: 1506535-047BMSD	Client ID: B-15-4	Units: ug/Kg-dry	Prep Date: 06/05/2015	Run No: 293334							
SampleType: MSD	TestCode: SIM Polynuclear Aromatic Hydrocarbons SW8270D	BatchID: 208401	Analysis Date: 06/05/2015	Seq No: 6248110							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1-Methylnaphthalene	57.88	19	76.37		75.8	41.5	120	56.32	2.73	37.4	
2-Methylnaphthalene	55.40	19	76.37		72.5	44.8	120	53.45	3.60	41.5	
Acenaphthene	57.44	19	76.37		75.2	45.8	120	58.90	2.52	38.4	
Acenaphthylene	56.08	38	76.37		73.4	50.6	120	56.27	0.324	37.8	
Anthracene	58.80	1.9	76.37		77.0	42.4	125	60.52	2.87	49.7	
Benz(a)anthracene	65.18	1.9	76.37		85.4	44.9	136	67.68	3.77	33.8	
Benzo(a)pyrene	62.32	1.9	76.37		81.6	40.3	123	64.82	3.94	40.2	
Benzo(b)fluoranthene	69.18	3.8	76.37		90.6	37	128	72.89	5.22	36.5	
Benzo(g,h,i)perylene	64.49	3.8	76.37		84.4	41.1	137	66.30	2.77	39.3	
Benzo(k)fluoranthene	65.25	1.9	76.37		85.4	37.7	126	67.46	3.32	35	
Chrysene	64.88	1.9	76.37		85.0	43	120	65.95	1.63	28.6	

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

Client: United Consulting Group Inc.
 Project Name: Dekalb DOT Yard
 Workorder: 1506535

ANALYTICAL QC SUMMARY REPORT

BatchID: 208401

Sample ID: 1506535-047BMSD	Client ID: B-15-4	Units: ug/Kg-dry	Prep Date: 06/05/2015	Run No: 293334
SampleType: MSD	TestCode: SIM Polynuclear Aromatic Hydrocarbons SW8270D	BatchID: 208401	Analysis Date: 06/05/2015	Seq No: 6248110

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Dibenz(a,h)anthracene	67.85	3.8	76.37		88.8	42.6	130	70.96	4.48	44.6	
Fluoranthene	64.53	3.8	76.37		84.5	44.4	133	67.51	4.51	33.2	
Fluorene	59.97	3.8	76.37		78.5	42.5	119	61.75	2.92	35.4	
Indeno(1,2,3-cd)pyrene	68.93	1.9	76.37		90.3	41.7	135	71.40	3.51	37.3	
Naphthalene	57.62	19	76.37		75.4	42.5	120	54.90	4.83	39.4	
Phenanthrene	59.68	1.9	76.37		78.1	44.1	120	61.21	2.54	37	
Pyrene	60.16	1.9	76.37		78.8	41.5	120	61.38	2.02	33.1	
Surr: 4-Terphenyl-d14	69.12	0	76.37		90.5	42	124	76.97	0	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506535

ANALYTICAL QC SUMMARY REPORT

BatchID: 208422

Sample ID: MB-208422	Client ID:	Units: mg/Kg	Prep Date: 06/05/2015	Run No: 293706							
SampleType: MBLK	TestCode: METALS, TOTAL SW6010C	BatchID: 208422	Analysis Date: 06/09/2015	Seq No: 6257067							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 5.00

Sample ID: LCS-208422	Client ID:	Units: mg/Kg	Prep Date: 06/05/2015	Run No: 293706							
SampleType: LCS	TestCode: METALS, TOTAL SW6010C	BatchID: 208422	Analysis Date: 06/09/2015	Seq No: 6257068							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 49.14 5.00 50.00 0.09351 98.1 80 120

Sample ID: 1506535-014AMS	Client ID: B-3E-5	Units: mg/Kg-dry	Prep Date: 06/05/2015	Run No: 293706							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 208422	Analysis Date: 06/09/2015	Seq No: 6257070							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 62.55 6.37 63.74 10.62 81.5 75 125

Sample ID: 1506535-014AMSD	Client ID: B-3E-5	Units: mg/Kg-dry	Prep Date: 06/05/2015	Run No: 293706							
SampleType: MSD	TestCode: METALS, TOTAL SW6010C	BatchID: 208422	Analysis Date: 06/09/2015	Seq No: 6257071							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 62.53 6.37 63.75 10.62 81.4 75 125 62.55 0.028 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506535

ANALYTICAL QC SUMMARY REPORT

BatchID: 208424

Sample ID: MB-208424	Client ID:	Units: mg/Kg	Prep Date: 06/06/2015	Run No: 293409							
SampleType: MBLK	TestCode: METALS, TOTAL SW6010C	BatchID: 208424	Analysis Date: 06/08/2015	Seq No: 6249888							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 5.00

Sample ID: LCS-208424	Client ID:	Units: mg/Kg	Prep Date: 06/06/2015	Run No: 293409							
SampleType: LCS	TestCode: METALS, TOTAL SW6010C	BatchID: 208424	Analysis Date: 06/08/2015	Seq No: 6249889							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 45.98 5.00 50.00 92.0 80 120

Sample ID: 1506535-042CMS	Client ID: B-12-7	Units: mg/Kg-dry	Prep Date: 06/06/2015	Run No: 293409							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 208424	Analysis Date: 06/08/2015	Seq No: 6249893							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 45.68 5.35 53.47 6.569 73.1 75 125 S

Sample ID: 1506535-042CMSD	Client ID: B-12-7	Units: mg/Kg-dry	Prep Date: 06/06/2015	Run No: 293409							
SampleType: MSD	TestCode: METALS, TOTAL SW6010C	BatchID: 208424	Analysis Date: 06/08/2015	Seq No: 6249894							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 44.19 5.35 53.50 6.569 70.3 75 125 45.68 3.30 20 S

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506535

ANALYTICAL QC SUMMARY REPORT

BatchID: 208474

Sample ID: MB-208474	Client ID:	Units: ug/Kg	Prep Date: 06/06/2015	Run No: 293343							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 208474	Analysis Date: 06/06/2015	Seq No: 6248701							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	100									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	10									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506535

ANALYTICAL QC SUMMARY REPORT

BatchID: 208474

Sample ID: MB-208474	Client ID:	Units: ug/Kg	Prep Date: 06/06/2015	Run No: 293343							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 208474	Analysis Date: 06/06/2015	Seq No: 6248701							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	20									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	10									
Surr: 4-Bromofluorobenzene	46.43	0	50.00		92.9	70	128				
Surr: Dibromofluoromethane	49.90	0	50.00		99.8	78.2	128				
Surr: Toluene-d8	47.69	0	50.00		95.4	76.5	116				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506535

ANALYTICAL QC SUMMARY REPORT

BatchID: 208488

Sample ID: MB-208488	Client ID:	Units: ug/Kg	Prep Date: 06/08/2015	Run No: 293369
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 208488	Analysis Date: 06/08/2015	Seq No: 6248797

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	250									
1,1,2,2-Tetrachloroethane	BRL	250									
1,1,2-Trichloroethane	BRL	250									
1,1-Dichloroethane	BRL	250									
1,1-Dichloroethene	BRL	250									
1,2,4-Trichlorobenzene	BRL	250									
1,2-Dibromo-3-chloropropane	BRL	250									
1,2-Dibromoethane	BRL	250									
1,2-Dichlorobenzene	BRL	250									
1,2-Dichloroethane	BRL	250									
1,2-Dichloropropane	BRL	250									
1,3-Dichlorobenzene	BRL	250									
1,4-Dichlorobenzene	BRL	250									
2-Butanone	BRL	2500									
2-Hexanone	BRL	500									
4-Methyl-2-pentanone	BRL	500									
Acetone	BRL	5000									
Benzene	BRL	250									
Bromodichloromethane	BRL	250									
Bromoform	BRL	250									
Bromomethane	BRL	250									
Carbon disulfide	BRL	500									
Carbon tetrachloride	BRL	250									
Chlorobenzene	BRL	250									
Chloroethane	BRL	500									
Chloroform	BRL	250									
Chloromethane	BRL	500									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506535

ANALYTICAL QC SUMMARY REPORT

BatchID: 208488

Sample ID: MB-208488	Client ID:	Units: ug/Kg	Prep Date: 06/08/2015	Run No: 293369							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 208488	Analysis Date: 06/08/2015	Seq No: 6248797							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

cis-1,2-Dichloroethene	BRL	250									
cis-1,3-Dichloropropene	BRL	250									
Cyclohexane	BRL	250									
Dibromochloromethane	BRL	250									
Dichlorodifluoromethane	BRL	500									
Ethylbenzene	BRL	250									
Freon-113	BRL	500									
Isopropylbenzene	BRL	250									
m,p-Xylene	BRL	250									
Methyl acetate	BRL	250									
Methyl tert-butyl ether	BRL	250									
Methylcyclohexane	BRL	250									
Methylene chloride	BRL	1000									
o-Xylene	BRL	250									
Styrene	BRL	250									
Tetrachloroethene	BRL	250									
Toluene	BRL	250									
trans-1,2-Dichloroethene	BRL	250									
trans-1,3-Dichloropropene	BRL	250									
Trichloroethene	BRL	250									
Trichlorofluoromethane	BRL	250									
Vinyl chloride	BRL	500									
Surr: 4-Bromofluorobenzene	2258	0	2500		90.3	70	128				
Surr: Dibromofluoromethane	2530	0	2500		101	78.2	128				
Surr: Toluene-d8	2350	0	2500		94.0	76.5	116				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506535

ANALYTICAL QC SUMMARY REPORT

BatchID: 208488

Sample ID: LCS-208488	Client ID:	Units: ug/Kg	Prep Date: 06/08/2015	Run No: 293369							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 208488	Analysis Date: 06/08/2015	Seq No: 6248796							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	2764	250	2500		111	69.9	145				
Benzene	2528	250	2500		101	72.3	130				
Chlorobenzene	2651	250	2500		106	69	130				
Toluene	2598	250	2500		104	71.1	130				
Trichloroethene	2579	250	2500		103	71.7	136				
Surr: 4-Bromofluorobenzene	2264	0	2500		90.5	70	128				
Surr: Dibromofluoromethane	2448	0	2500		97.9	78.2	128				
Surr: Toluene-d8	2339	0	2500		93.6	76.5	116				

Sample ID: 1505Q62-011AMS	Client ID:	Units: ug/Kg-dry	Prep Date: 06/08/2015	Run No: 293369							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 208488	Analysis Date: 06/08/2015	Seq No: 6248798							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	2286	240	2387		95.7	56.6	151				
Benzene	2142	240	2387		89.7	70.4	130				
Chlorobenzene	2141	240	2387		89.7	67.5	132				
Toluene	2183	240	2387		91.4	70.4	130				
Trichloroethene	2109	240	2387		88.4	70.1	137				
Surr: 4-Bromofluorobenzene	2311	0	2387		96.8	70	128				
Surr: Dibromofluoromethane	2344	0	2387		98.2	78.2	128				
Surr: Toluene-d8	2392	0	2387		100	76.5	116				

Sample ID: 1505Q62-011AMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 06/08/2015	Run No: 293369							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 208488	Analysis Date: 06/08/2015	Seq No: 6248799							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	2118	240	2387		88.7	56.6	151	2286	7.61	20.4	
Benzene	1974	240	2387		82.7	70.4	130	2142	8.14	16.9	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506535

ANALYTICAL QC SUMMARY REPORT

BatchID: 208488

Sample ID: 1505Q62-011AMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 06/08/2015	Run No: 293369							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 208488	Analysis Date: 06/08/2015	Seq No: 6248799							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	2019	240	2387		84.6	67.5	132	2141	5.88	14.6	
Toluene	2003	240	2387		83.9	70.4	130	2183	8.60	16.6	
Trichloroethene	1974	240	2387		82.7	70.1	137	2109	6.62	17	
Surr: 4-Bromofluorobenzene	2286	0	2387		95.8	70	128	2311	0	0	
Surr: Dibromofluoromethane	2249	0	2387		94.2	78.2	128	2344	0	0	
Surr: Toluene-d8	2321	0	2387		97.2	76.5	116	2392	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506535

ANALYTICAL QC SUMMARY REPORT

BatchID: 208526

Sample ID: MB-208526	Client ID:	Units: ug/Kg	Prep Date: 06/09/2015	Run No: 293449							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 208526	Analysis Date: 06/09/2015	Seq No: 6251625							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	100									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	10									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506535

ANALYTICAL QC SUMMARY REPORT

BatchID: 208526

Sample ID: MB-208526	Client ID:	Units: ug/Kg	Prep Date: 06/09/2015	Run No: 293449							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 208526	Analysis Date: 06/09/2015	Seq No: 6251625							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	20									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	10									
Surr: 4-Bromofluorobenzene	43.79	0	50.00		87.6	70	128				
Surr: Dibromofluoromethane	47.68	0	50.00		95.4	78.2	128				
Surr: Toluene-d8	47.02	0	50.00		94.0	76.5	116				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506535

ANALYTICAL QC SUMMARY REPORT

BatchID: 208526

Sample ID: LCS-208526	Client ID:	Units: ug/Kg	Prep Date: 06/09/2015	Run No: 293449							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 208526	Analysis Date: 06/09/2015	Seq No: 6251626							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	48.51	5.0	50.00		97.0	69.9	145				
Benzene	52.22	5.0	50.00		104	72.3	130				
Chlorobenzene	54.70	5.0	50.00		109	69	130				
Toluene	49.91	5.0	50.00		99.8	71.1	130				
Trichloroethene	57.75	5.0	50.00	2.540	110	71.7	136				
Surr: 4-Bromofluorobenzene	44.26	0	50.00		88.5	70	128				
Surr: Dibromofluoromethane	45.93	0	50.00		91.9	78.2	128				
Surr: Toluene-d8	46.12	0	50.00		92.2	76.5	116				

Sample ID: 1506344-001AMS	Client ID:	Units: ug/Kg-dry	Prep Date: 06/09/2015	Run No: 293449							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 208526	Analysis Date: 06/09/2015	Seq No: 6251627							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	75.26	6.2	62.14		121	56.6	151				
Benzene	63.11	6.2	62.14		102	70.4	130				
Chlorobenzene	65.04	6.2	62.14		105	67.5	132				
Toluene	60.21	6.2	62.14		96.9	70.4	130				
Trichloroethene	69.37	6.2	62.14	1.875	109	70.1	137				
Surr: 4-Bromofluorobenzene	55.21	0	62.14		88.9	70	128				
Surr: Dibromofluoromethane	58.08	0	62.14		93.5	78.2	128				
Surr: Toluene-d8	57.97	0	62.14		93.3	76.5	116				

Sample ID: 1506344-001AMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 06/09/2015	Run No: 293449							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 208526	Analysis Date: 06/09/2015	Seq No: 6251628							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	76.20	6.2	62.14		123	56.6	151	75.26	1.25	20.4	
Benzene	62.81	6.2	62.14		101	70.4	130	63.11	0.474	16.9	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506535

ANALYTICAL QC SUMMARY REPORT

BatchID: 208526

Sample ID: 1506344-001AMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 06/09/2015	Run No: 293449							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 208526	Analysis Date: 06/09/2015	Seq No: 6251628							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	65.18	6.2	62.14		105	67.5	132	65.04	0.210	14.6	
Toluene	58.63	6.2	62.14		94.4	70.4	130	60.21	2.66	16.6	
Trichloroethene	68.29	6.2	62.14	1.875	107	70.1	137	69.37	1.57	17	
Surr: 4-Bromofluorobenzene	53.72	0	62.14		86.5	70	128	55.21	0	0	
Surr: Dibromofluoromethane	57.55	0	62.14		92.6	78.2	128	58.08	0	0	
Surr: Toluene-d8	57.66	0	62.14		92.8	76.5	116	57.97	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

June 16, 2015

Spencer Cox
United Consulting Group Inc.
625 Holcomb Bridge Rd
Norcross GA 30071

TEL: (770) 209-0029
FAX: (770) 582-2900

RE: Dekalb DOT Yard

Dear Spencer Cox:

Order No: 1506780

Analytical Environmental Services, Inc. received 21 samples on 6/5/2015 1:18:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/14-06/30/15.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Tara Esbeck
Project Manager



COMPANY: UNITED CONSULTING <small>We're here for you</small>		ADDRESS: 625 HOLCOMB BRIDGE ROAD NORCROSS, GEORGIA 30071 770-209-0029 FAX: 770-582-2900			ANALYSIS REQUESTED VOCs SVOCs PAHs Pesticides Herbicides RCRA-Metals Lead HOLD							Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers			
PHONE: 770-842-8956		FAX: 770-582-2900			PRESERVATION (See codes)							REMARKS					
SAMPLED BY: SCox		SIGNATURE: <i>[Signature]</i>			# SAMPLE ID DATE TIME Grab Composite Matrix (See codes)												
1	B-6A-1	6-5-15	9:10A	/		SO											
2	B-6A-5		9:11A	/		SO											
3	B-6A-10		9:14A	/		SO											
4	B-6A-15		9:15A	/		SO											
5	B-16-2		9:30A	/		SO	X	X									
6	B-16-10		9:32A	/		SO	X	X									
7	B-17-2		9:32A	/		SO	X	X									
8	B-17-10		9:40A	/		SO	X	X									
9	B-19-2		9:45	/		SO	X	X									
10	B-19-10		9:55	/		SO	X	X									
11	B-18-2		10:01	/		SO	X	X									
12	B-18-10		10:10	/		SO	X	X									
13	B-20-1		10:15	/		SO	X	X									
14	B-20-8		10:30	/		SO	X	X									
15	B-21-2		10:40	/		SO	X	X									
16	B-22-1		10:50	/		SO	X	X									
17	TP-4-6		11:10	/		SO	X	X	X	X							
18	TP-5-20		11:11	/		SO	X	X	X	X							
19	TP-9-20		11:30	/		SO	X	X	X	X							
20	TP-7-10		11:35	/		SO	X	X	X	X							
21	TP-8-3		11:40	/		SO	X	X	X	X							
22																	
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31																	
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33																	
34	Top blank #2					W											2
35	Top blank #1					W											2
RELINQUISHED BY: <i>[Signature]</i> DATE/TIME: 1:18 PM		RECEIVED BY: <i>[Signature]</i> DATE/TIME: 6/5/15 1:18 PM		PROJECT INFORMATION PROJECT NAME: DeKalb DOT Yard PROJECT #: 2015.0103.04 SITE ADDRESS: SEND REPORT TO: Spencer Cox				RECEIPT Total # of Containers: 84 Turnaround Time Request: <input checked="" type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other									
SPECIAL INSTRUCTIONS/COMMENTS: Hold all samples pending initial results until client releases them; Potential for additional TCLP resampling		SHIPMENT METHOD: OUT / / VIA: IN / / VIA: CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER		INVOICE TO: (IF DIFFERENT FROM ABOVE) PO# 85694				STATE PROGRAM (if any): E-mail? Y/N; Fax? Y/N DATA PACKAGE: I II III IV									

Analytical Environmental Services, Inc

Date: 16-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-6A-1
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 9:10:00 AM
Lab ID: 1506780-001	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					(SW3050B)			
Lead	7.25	5.56		mg/Kg-dry	208607	1	06/12/2015 20:45	TA
PERCENT MOISTURE D2216								
Percent Moisture	12.5	0		wt%	R293906	1	06/15/2015 12:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 16-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-6A-5
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 9:11:00 AM
Lab ID: 1506780-002	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					(SW3050B)			
Lead	10.6	6.30		mg/Kg-dry	208607	1	06/12/2015 21:00	TA
PERCENT MOISTURE D2216								
Percent Moisture	20.9	0		wt%	R293906	1	06/15/2015 12:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-16-2
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 9:30:00 AM
Lab ID: 1506780-005	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,1,1-Trichloroethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
1,1,2,2-Tetrachloroethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
1,1,2-Trichloroethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
1,1-Dichloroethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
1,1-Dichloroethene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
1,2,4-Trichlorobenzene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
1,2-Dibromo-3-chloropropane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
1,2-Dibromoethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
1,2-Dichlorobenzene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
1,2-Dichloroethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
1,2-Dichloropropane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
1,3-Dichlorobenzene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
1,4-Dichlorobenzene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
2-Butanone	BRL	48		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
2-Hexanone	BRL	9.6		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
4-Methyl-2-pentanone	BRL	9.6		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
Acetone	BRL	96		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
Benzene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
Bromodichloromethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
Bromoform	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
Bromomethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
Carbon disulfide	BRL	9.6		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
Carbon tetrachloride	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
Chlorobenzene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
Chloroethane	BRL	9.6		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
Chloroform	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
Chloromethane	BRL	9.6		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
cis-1,2-Dichloroethene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
cis-1,3-Dichloropropene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
Cyclohexane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
Dibromochloromethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
Dichlorodifluoromethane	BRL	9.6		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
Ethylbenzene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
Freon-113	BRL	9.6		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
Isopropylbenzene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
m,p-Xylene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
Methyl acetate	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
Methyl tert-butyl ether	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
Methylcyclohexane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
Methylene chloride	BRL	19		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
o-Xylene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-16-2
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 9:30:00 AM
Lab ID: 1506780-005	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Styrene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
Tetrachloroethene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
Toluene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
trans-1,2-Dichloroethene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
trans-1,3-Dichloropropene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
Trichloroethene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
Trichlorofluoromethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
Vinyl chloride	BRL	9.6		ug/Kg-dry	208657	1	06/11/2015 12:13	GK
Surr: 4-Bromofluorobenzene	90.7	70-128		%REC	208657	1	06/11/2015 12:13	GK
Surr: Dibromofluoromethane	100	78.2-128		%REC	208657	1	06/11/2015 12:13	GK
Surr: Toluene-d8	96.7	76.5-116		%REC	208657	1	06/11/2015 12:13	GK
SIM Polynuclear Aromatic Hydrocarbons SW8270D			(SW3550C)					
1-Methylnaphthalene	BRL	21		ug/Kg-dry	208568	1	06/10/2015 15:34	YH
2-Methylnaphthalene	BRL	21		ug/Kg-dry	208568	1	06/10/2015 15:34	YH
Acenaphthene	BRL	21		ug/Kg-dry	208568	1	06/10/2015 15:34	YH
Acenaphthylene	BRL	42		ug/Kg-dry	208568	1	06/10/2015 15:34	YH
Anthracene	5.1	2.1		ug/Kg-dry	208568	1	06/10/2015 15:34	YH
Benz(a)anthracene	6.7	2.1		ug/Kg-dry	208568	1	06/10/2015 15:34	YH
Benzo(a)pyrene	12	2.1		ug/Kg-dry	208568	1	06/10/2015 15:34	YH
Benzo(b)fluoranthene	21	4.2		ug/Kg-dry	208568	1	06/10/2015 15:34	YH
Benzo(g,h,i)perylene	24	4.2		ug/Kg-dry	208568	1	06/10/2015 15:34	YH
Benzo(k)fluoranthene	5.8	2.1		ug/Kg-dry	208568	1	06/10/2015 15:34	YH
Chrysene	21	2.1		ug/Kg-dry	208568	1	06/10/2015 15:34	YH
Dibenz(a,h)anthracene	4.5	4.2		ug/Kg-dry	208568	1	06/10/2015 15:34	YH
Fluoranthene	9.3	4.2		ug/Kg-dry	208568	1	06/10/2015 15:34	YH
Fluorene	BRL	4.2		ug/Kg-dry	208568	1	06/10/2015 15:34	YH
Indeno(1,2,3-cd)pyrene	16	2.1		ug/Kg-dry	208568	1	06/10/2015 15:34	YH
Naphthalene	BRL	21		ug/Kg-dry	208568	1	06/10/2015 15:34	YH
Phenanthrene	3.1	2.1		ug/Kg-dry	208568	1	06/10/2015 15:34	YH
Pyrene	21	2.1		ug/Kg-dry	208568	1	06/10/2015 15:34	YH
Surr: 4-Terphenyl-d14	101	42-124		%REC	208568	1	06/10/2015 15:34	YH
METALS, TOTAL SW6010C			(SW3050B)					
Lead	22.5	5.73		mg/Kg-dry	208607	1	06/12/2015 21:03	TA
PERCENT MOISTURE D2216								
Percent Moisture	20.5	0		wt%	R293906	1	06/15/2015 12:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-16-10
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 9:32:00 AM
Lab ID: 1506780-006	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,1,1-Trichloroethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
1,1,2,2-Tetrachloroethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
1,1,2-Trichloroethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
1,1-Dichloroethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
1,1-Dichloroethene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
1,2,4-Trichlorobenzene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
1,2-Dibromo-3-chloropropane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
1,2-Dibromoethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
1,2-Dichlorobenzene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
1,2-Dichloroethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
1,2-Dichloropropane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
1,3-Dichlorobenzene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
1,4-Dichlorobenzene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
2-Butanone	BRL	48		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
2-Hexanone	BRL	9.6		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
4-Methyl-2-pentanone	BRL	9.6		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
Acetone	BRL	96		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
Benzene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
Bromodichloromethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
Bromoform	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
Bromomethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
Carbon disulfide	BRL	9.6		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
Carbon tetrachloride	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
Chlorobenzene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
Chloroethane	BRL	9.6		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
Chloroform	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
Chloromethane	BRL	9.6		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
cis-1,2-Dichloroethene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
cis-1,3-Dichloropropene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
Cyclohexane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
Dibromochloromethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
Dichlorodifluoromethane	BRL	9.6		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
Ethylbenzene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
Freon-113	BRL	9.6		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
Isopropylbenzene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
m,p-Xylene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
Methyl acetate	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
Methyl tert-butyl ether	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
Methylcyclohexane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
Methylene chloride	BRL	19		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
o-Xylene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-16-10
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 9:32:00 AM
Lab ID: 1506780-006	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
Styrene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
Tetrachloroethene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
Toluene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
trans-1,2-Dichloroethene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
trans-1,3-Dichloropropene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
Trichloroethene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
Trichlorofluoromethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
Vinyl chloride	BRL	9.6		ug/Kg-dry	208657	1	06/11/2015 12:38	GK
Surr: 4-Bromofluorobenzene	90.8	70-128		%REC	208657	1	06/11/2015 12:38	GK
Surr: Dibromofluoromethane	100	78.2-128		%REC	208657	1	06/11/2015 12:38	GK
Surr: Toluene-d8	98.2	76.5-116		%REC	208657	1	06/11/2015 12:38	GK
SIM Polynuclear Aromatic Hydrocarbons SW8270D (SW3550C)								
1-Methylnaphthalene	BRL	21		ug/Kg-dry	208568	1	06/10/2015 16:00	YH
2-Methylnaphthalene	BRL	21		ug/Kg-dry	208568	1	06/10/2015 16:00	YH
Acenaphthene	BRL	21		ug/Kg-dry	208568	1	06/10/2015 16:00	YH
Acenaphthylene	BRL	41		ug/Kg-dry	208568	1	06/10/2015 16:00	YH
Anthracene	BRL	2.1		ug/Kg-dry	208568	1	06/10/2015 16:00	YH
Benz(a)anthracene	BRL	2.1		ug/Kg-dry	208568	1	06/10/2015 16:00	YH
Benzo(a)pyrene	BRL	2.1		ug/Kg-dry	208568	1	06/10/2015 16:00	YH
Benzo(b)fluoranthene	BRL	4.1		ug/Kg-dry	208568	1	06/10/2015 16:00	YH
Benzo(g,h,i)perylene	BRL	4.1		ug/Kg-dry	208568	1	06/10/2015 16:00	YH
Benzo(k)fluoranthene	BRL	2.1		ug/Kg-dry	208568	1	06/10/2015 16:00	YH
Chrysene	BRL	2.1		ug/Kg-dry	208568	1	06/10/2015 16:00	YH
Dibenz(a,h)anthracene	BRL	4.1		ug/Kg-dry	208568	1	06/10/2015 16:00	YH
Fluoranthene	BRL	4.1		ug/Kg-dry	208568	1	06/10/2015 16:00	YH
Fluorene	BRL	4.1		ug/Kg-dry	208568	1	06/10/2015 16:00	YH
Indeno(1,2,3-cd)pyrene	BRL	2.1		ug/Kg-dry	208568	1	06/10/2015 16:00	YH
Naphthalene	BRL	21		ug/Kg-dry	208568	1	06/10/2015 16:00	YH
Phenanthrene	BRL	2.1		ug/Kg-dry	208568	1	06/10/2015 16:00	YH
Pyrene	BRL	2.1		ug/Kg-dry	208568	1	06/10/2015 16:00	YH
Surr: 4-Terphenyl-d14	92.7	42-124		%REC	208568	1	06/10/2015 16:00	YH
METALS, TOTAL SW6010C (SW3050B)								
Lead	7.87	6.05		mg/Kg-dry	208607	1	06/12/2015 21:06	TA
PERCENT MOISTURE D2216								
Percent Moisture	18.9	0		wt%	R293906	1	06/15/2015 12:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-17-2
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 9:32:00 AM
Lab ID: 1506780-007	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,1,1-Trichloroethane	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
1,1,2,2-Tetrachloroethane	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
1,1,2-Trichloroethane	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
1,1-Dichloroethane	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
1,1-Dichloroethene	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
1,2,4-Trichlorobenzene	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
1,2-Dibromo-3-chloropropane	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
1,2-Dibromoethane	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
1,2-Dichlorobenzene	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
1,2-Dichloroethane	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
1,2-Dichloropropane	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
1,3-Dichlorobenzene	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
1,4-Dichlorobenzene	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
2-Butanone	BRL	37		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
2-Hexanone	BRL	7.3		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
4-Methyl-2-pentanone	BRL	7.3		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
Acetone	BRL	73		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
Benzene	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
Bromodichloromethane	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
Bromoform	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
Bromomethane	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
Carbon disulfide	BRL	7.3		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
Carbon tetrachloride	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
Chlorobenzene	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
Chloroethane	BRL	7.3		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
Chloroform	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
Chloromethane	BRL	7.3		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
cis-1,2-Dichloroethene	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
cis-1,3-Dichloropropene	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
Cyclohexane	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
Dibromochloromethane	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
Dichlorodifluoromethane	BRL	7.3		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
Ethylbenzene	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
Freon-113	BRL	7.3		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
Isopropylbenzene	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
m,p-Xylene	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
Methyl acetate	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
Methyl tert-butyl ether	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
Methylcyclohexane	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
Methylene chloride	BRL	15		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
o-Xylene	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-17-2
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 9:32:00 AM
Lab ID: 1506780-007	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Styrene	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
Tetrachloroethene	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
Toluene	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
trans-1,2-Dichloroethene	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
trans-1,3-Dichloropropene	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
Trichloroethene	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
Trichlorofluoromethane	BRL	3.7		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
Vinyl chloride	BRL	7.3		ug/Kg-dry	208657	1	06/11/2015 13:04	GK
Surr: 4-Bromofluorobenzene	86.1	70-128		%REC	208657	1	06/11/2015 13:04	GK
Surr: Dibromofluoromethane	101	78.2-128		%REC	208657	1	06/11/2015 13:04	GK
Surr: Toluene-d8	96.8	76.5-116		%REC	208657	1	06/11/2015 13:04	GK
SIM Polynuclear Aromatic Hydrocarbons SW8270D			(SW3550C)					
1-Methylnaphthalene	BRL	20		ug/Kg-dry	208568	1	06/10/2015 16:27	YH
2-Methylnaphthalene	BRL	20		ug/Kg-dry	208568	1	06/10/2015 16:27	YH
Acenaphthene	BRL	20		ug/Kg-dry	208568	1	06/10/2015 16:27	YH
Acenaphthylene	BRL	39		ug/Kg-dry	208568	1	06/10/2015 16:27	YH
Anthracene	BRL	2.0		ug/Kg-dry	208568	1	06/10/2015 16:27	YH
Benz(a)anthracene	3.3	2.0		ug/Kg-dry	208568	1	06/10/2015 16:27	YH
Benzo(a)pyrene	4.8	2.0		ug/Kg-dry	208568	1	06/10/2015 16:27	YH
Benzo(b)fluoranthene	8.7	3.9		ug/Kg-dry	208568	1	06/10/2015 16:27	YH
Benzo(g,h,i)perylene	9.2	3.9		ug/Kg-dry	208568	1	06/10/2015 16:27	YH
Benzo(k)fluoranthene	2.1	2.0		ug/Kg-dry	208568	1	06/10/2015 16:27	YH
Chrysene	6.9	2.0		ug/Kg-dry	208568	1	06/10/2015 16:27	YH
Dibenz(a,h)anthracene	BRL	3.9		ug/Kg-dry	208568	1	06/10/2015 16:27	YH
Fluoranthene	9.0	3.9		ug/Kg-dry	208568	1	06/10/2015 16:27	YH
Fluorene	BRL	3.9		ug/Kg-dry	208568	1	06/10/2015 16:27	YH
Indeno(1,2,3-cd)pyrene	4.9	2.0		ug/Kg-dry	208568	1	06/10/2015 16:27	YH
Naphthalene	BRL	20		ug/Kg-dry	208568	1	06/10/2015 16:27	YH
Phenanthrene	4.2	2.0		ug/Kg-dry	208568	1	06/10/2015 16:27	YH
Pyrene	8.8	2.0		ug/Kg-dry	208568	1	06/10/2015 16:27	YH
Surr: 4-Terphenyl-d14	104	42-124		%REC	208568	1	06/10/2015 16:27	YH
METALS, TOTAL SW6010C			(SW3050B)					
Lead	15.0	5.92		mg/Kg-dry	208607	1	06/12/2015 21:14	TA
PERCENT MOISTURE D2216								
Percent Moisture	16.3	0		wt%	R293906	1	06/15/2015 12:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-17-10
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 9:40:00 AM
Lab ID: 1506780-008	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,1,1-Trichloroethane	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
1,1,2,2-Tetrachloroethane	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
1,1,2-Trichloroethane	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
1,1-Dichloroethane	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
1,1-Dichloroethene	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
1,2,4-Trichlorobenzene	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
1,2-Dibromo-3-chloropropane	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
1,2-Dibromoethane	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
1,2-Dichlorobenzene	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
1,2-Dichloroethane	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
1,2-Dichloropropane	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
1,3-Dichlorobenzene	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
1,4-Dichlorobenzene	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
2-Butanone	BRL	58		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
2-Hexanone	BRL	12		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
4-Methyl-2-pentanone	BRL	12		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
Acetone	BRL	120		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
Benzene	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
Bromodichloromethane	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
Bromoform	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
Bromomethane	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
Carbon disulfide	BRL	12		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
Carbon tetrachloride	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
Chlorobenzene	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
Chloroethane	BRL	12		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
Chloroform	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
Chloromethane	BRL	12		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
cis-1,2-Dichloroethene	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
cis-1,3-Dichloropropene	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
Cyclohexane	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
Dibromochloromethane	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
Dichlorodifluoromethane	BRL	12		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
Ethylbenzene	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
Freon-113	BRL	12		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
Isopropylbenzene	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
m,p-Xylene	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
Methyl acetate	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
Methyl tert-butyl ether	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
Methylcyclohexane	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
Methylene chloride	BRL	23		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
o-Xylene	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-17-10
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 9:40:00 AM
Lab ID: 1506780-008	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Styrene	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
Tetrachloroethene	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
Toluene	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
trans-1,2-Dichloroethene	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
trans-1,3-Dichloropropene	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
Trichloroethene	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
Trichlorofluoromethane	BRL	5.8		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
Vinyl chloride	BRL	12		ug/Kg-dry	208657	1	06/11/2015 13:28	GK
Surr: 4-Bromofluorobenzene	88.9	70-128		%REC	208657	1	06/11/2015 13:28	GK
Surr: Dibromofluoromethane	96.9	78.2-128		%REC	208657	1	06/11/2015 13:28	GK
Surr: Toluene-d8	96.4	76.5-116		%REC	208657	1	06/11/2015 13:28	GK
SIM Polynuclear Aromatic Hydrocarbons SW8270D			(SW3550C)					
1-Methylnaphthalene	BRL	25		ug/Kg-dry	208568	1	06/10/2015 16:54	YH
2-Methylnaphthalene	BRL	25		ug/Kg-dry	208568	1	06/10/2015 16:54	YH
Acenaphthene	BRL	25		ug/Kg-dry	208568	1	06/10/2015 16:54	YH
Acenaphthylene	BRL	48		ug/Kg-dry	208568	1	06/10/2015 16:54	YH
Anthracene	BRL	2.5		ug/Kg-dry	208568	1	06/10/2015 16:54	YH
Benz(a)anthracene	BRL	2.5		ug/Kg-dry	208568	1	06/10/2015 16:54	YH
Benzo(a)pyrene	BRL	2.5		ug/Kg-dry	208568	1	06/10/2015 16:54	YH
Benzo(b)fluoranthene	BRL	4.8		ug/Kg-dry	208568	1	06/10/2015 16:54	YH
Benzo(g,h,i)perylene	BRL	4.8		ug/Kg-dry	208568	1	06/10/2015 16:54	YH
Benzo(k)fluoranthene	BRL	2.5		ug/Kg-dry	208568	1	06/10/2015 16:54	YH
Chrysene	BRL	2.5		ug/Kg-dry	208568	1	06/10/2015 16:54	YH
Dibenz(a,h)anthracene	BRL	4.8		ug/Kg-dry	208568	1	06/10/2015 16:54	YH
Fluoranthene	BRL	4.8		ug/Kg-dry	208568	1	06/10/2015 16:54	YH
Fluorene	BRL	4.8		ug/Kg-dry	208568	1	06/10/2015 16:54	YH
Indeno(1,2,3-cd)pyrene	BRL	2.5		ug/Kg-dry	208568	1	06/10/2015 16:54	YH
Naphthalene	BRL	25		ug/Kg-dry	208568	1	06/10/2015 16:54	YH
Phenanthrene	BRL	2.5		ug/Kg-dry	208568	1	06/10/2015 16:54	YH
Pyrene	BRL	2.5		ug/Kg-dry	208568	1	06/10/2015 16:54	YH
Surr: 4-Terphenyl-d14	95.7	42-124		%REC	208568	1	06/10/2015 16:54	YH
METALS, TOTAL SW6010C			(SW3050B)					
Lead	13.2	7.31		mg/Kg-dry	208607	1	06/12/2015 21:17	TA
PERCENT MOISTURE D2216								
Percent Moisture	31.9	0		wt%	R293906	1	06/15/2015 12:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-19-2
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 9:45:00 AM
Lab ID: 1506780-009	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,1,1-Trichloroethane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
1,1,2,2-Tetrachloroethane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
1,1,2-Trichloroethane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
1,1-Dichloroethane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
1,1-Dichloroethene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
1,2,4-Trichlorobenzene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
1,2-Dibromo-3-chloropropane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
1,2-Dibromoethane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
1,2-Dichlorobenzene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
1,2-Dichloroethane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
1,2-Dichloropropane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
1,3-Dichlorobenzene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
1,4-Dichlorobenzene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
2-Butanone	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
2-Hexanone	BRL	8.6		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
4-Methyl-2-pentanone	BRL	8.6		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
Acetone	BRL	86		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
Benzene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
Bromodichloromethane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
Bromoform	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
Bromomethane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
Carbon disulfide	BRL	8.6		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
Carbon tetrachloride	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
Chlorobenzene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
Chloroethane	BRL	8.6		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
Chloroform	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
Chloromethane	BRL	8.6		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
cis-1,2-Dichloroethene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
cis-1,3-Dichloropropene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
Cyclohexane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
Dibromochloromethane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
Dichlorodifluoromethane	BRL	8.6		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
Ethylbenzene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
Freon-113	BRL	8.6		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
Isopropylbenzene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
m,p-Xylene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
Methyl acetate	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
Methyl tert-butyl ether	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
Methylcyclohexane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
Methylene chloride	BRL	17		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
o-Xylene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-19-2
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 9:45:00 AM
Lab ID: 1506780-009	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Styrene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
Tetrachloroethene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
Toluene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
trans-1,2-Dichloroethene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
trans-1,3-Dichloropropene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
Trichloroethene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
Trichlorofluoromethane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
Vinyl chloride	BRL	8.6		ug/Kg-dry	208657	1	06/11/2015 14:43	GK
Surr: 4-Bromofluorobenzene	89	70-128		%REC	208657	1	06/11/2015 14:43	GK
Surr: Dibromofluoromethane	102	78.2-128		%REC	208657	1	06/11/2015 14:43	GK
Surr: Toluene-d8	96.4	76.5-116		%REC	208657	1	06/11/2015 14:43	GK
SIM Polynuclear Aromatic Hydrocarbons SW8270D			(SW3550C)					
1-Methylnaphthalene	BRL	20		ug/Kg-dry	208568	1	06/10/2015 17:23	YH
2-Methylnaphthalene	BRL	20		ug/Kg-dry	208568	1	06/10/2015 17:23	YH
Acenaphthene	BRL	20		ug/Kg-dry	208568	1	06/10/2015 17:23	YH
Acenaphthylene	BRL	38		ug/Kg-dry	208568	1	06/10/2015 17:23	YH
Anthracene	3.1	2.0		ug/Kg-dry	208568	1	06/10/2015 17:23	YH
Benz(a)anthracene	9.2	2.0		ug/Kg-dry	208568	1	06/10/2015 17:23	YH
Benzo(a)pyrene	10	2.0		ug/Kg-dry	208568	1	06/10/2015 17:23	YH
Benzo(b)fluoranthene	15	3.8		ug/Kg-dry	208568	1	06/10/2015 17:23	YH
Benzo(g,h,i)perylene	9.9	3.8		ug/Kg-dry	208568	1	06/10/2015 17:23	YH
Benzo(k)fluoranthene	4.4	2.0		ug/Kg-dry	208568	1	06/10/2015 17:23	YH
Chrysene	11	2.0		ug/Kg-dry	208568	1	06/10/2015 17:23	YH
Dibenz(a,h)anthracene	BRL	3.8		ug/Kg-dry	208568	1	06/10/2015 17:23	YH
Fluoranthene	17	3.8		ug/Kg-dry	208568	1	06/10/2015 17:23	YH
Fluorene	BRL	3.8		ug/Kg-dry	208568	1	06/10/2015 17:23	YH
Indeno(1,2,3-cd)pyrene	6.0	2.0		ug/Kg-dry	208568	1	06/10/2015 17:23	YH
Naphthalene	BRL	20		ug/Kg-dry	208568	1	06/10/2015 17:23	YH
Phenanthrene	7.4	2.0		ug/Kg-dry	208568	1	06/10/2015 17:23	YH
Pyrene	14	2.0		ug/Kg-dry	208568	1	06/10/2015 17:23	YH
Surr: 4-Terphenyl-d14	92	42-124		%REC	208568	1	06/10/2015 17:23	YH
METALS, TOTAL SW6010C			(SW3050B)					
Lead	20.6	5.69		mg/Kg-dry	208607	1	06/12/2015 21:20	TA
PERCENT MOISTURE D2216								
Percent Moisture	13.2	0		wt%	R293906	1	06/15/2015 12:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-19-10
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 9:55:00 AM
Lab ID: 1506780-010	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,1,1-Trichloroethane	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
1,1,2,2-Tetrachloroethane	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
1,1,2-Trichloroethane	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
1,1-Dichloroethane	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
1,1-Dichloroethene	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
1,2,4-Trichlorobenzene	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
1,2-Dibromo-3-chloropropane	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
1,2-Dibromoethane	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
1,2-Dichlorobenzene	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
1,2-Dichloroethane	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
1,2-Dichloropropane	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
1,3-Dichlorobenzene	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
1,4-Dichlorobenzene	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
2-Butanone	BRL	53		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
2-Hexanone	BRL	11		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
4-Methyl-2-pentanone	BRL	11		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
Acetone	BRL	110		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
Benzene	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
Bromodichloromethane	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
Bromoform	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
Bromomethane	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
Carbon disulfide	BRL	11		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
Carbon tetrachloride	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
Chlorobenzene	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
Chloroethane	BRL	11		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
Chloroform	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
Chloromethane	BRL	11		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
cis-1,2-Dichloroethene	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
cis-1,3-Dichloropropene	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
Cyclohexane	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
Dibromochloromethane	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
Dichlorodifluoromethane	BRL	11		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
Ethylbenzene	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
Freon-113	BRL	11		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
Isopropylbenzene	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
m,p-Xylene	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
Methyl acetate	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
Methyl tert-butyl ether	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
Methylcyclohexane	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
Methylene chloride	BRL	21		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
o-Xylene	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-19-10
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 9:55:00 AM
Lab ID: 1506780-010	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
Styrene	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
Tetrachloroethene	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
Toluene	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
trans-1,2-Dichloroethene	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
trans-1,3-Dichloropropene	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
Trichloroethene	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
Trichlorofluoromethane	BRL	5.3		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
Vinyl chloride	BRL	11		ug/Kg-dry	208657	1	06/11/2015 15:07	GK
Surr: 4-Bromofluorobenzene	88.6	70-128		%REC	208657	1	06/11/2015 15:07	GK
Surr: Dibromofluoromethane	95.9	78.2-128		%REC	208657	1	06/11/2015 15:07	GK
Surr: Toluene-d8	98.3	76.5-116		%REC	208657	1	06/11/2015 15:07	GK
SIM Polynuclear Aromatic Hydrocarbons SW8270D		(SW3550C)						
1-Methylnaphthalene	BRL	27		ug/Kg-dry	208568	1	06/10/2015 17:48	YH
2-Methylnaphthalene	BRL	27		ug/Kg-dry	208568	1	06/10/2015 17:48	YH
Acenaphthene	BRL	27		ug/Kg-dry	208568	1	06/10/2015 17:48	YH
Acenaphthylene	BRL	53		ug/Kg-dry	208568	1	06/10/2015 17:48	YH
Anthracene	BRL	2.7		ug/Kg-dry	208568	1	06/10/2015 17:48	YH
Benz(a)anthracene	BRL	2.7		ug/Kg-dry	208568	1	06/10/2015 17:48	YH
Benzo(a)pyrene	BRL	2.7		ug/Kg-dry	208568	1	06/10/2015 17:48	YH
Benzo(b)fluoranthene	BRL	5.3		ug/Kg-dry	208568	1	06/10/2015 17:48	YH
Benzo(g,h,i)perylene	BRL	5.3		ug/Kg-dry	208568	1	06/10/2015 17:48	YH
Benzo(k)fluoranthene	BRL	2.7		ug/Kg-dry	208568	1	06/10/2015 17:48	YH
Chrysene	BRL	2.7		ug/Kg-dry	208568	1	06/10/2015 17:48	YH
Dibenz(a,h)anthracene	BRL	5.3		ug/Kg-dry	208568	1	06/10/2015 17:48	YH
Fluoranthene	BRL	5.3		ug/Kg-dry	208568	1	06/10/2015 17:48	YH
Fluorene	BRL	5.3		ug/Kg-dry	208568	1	06/10/2015 17:48	YH
Indeno(1,2,3-cd)pyrene	BRL	2.7		ug/Kg-dry	208568	1	06/10/2015 17:48	YH
Naphthalene	BRL	27		ug/Kg-dry	208568	1	06/10/2015 17:48	YH
Phenanthrene	BRL	2.7		ug/Kg-dry	208568	1	06/10/2015 17:48	YH
Pyrene	BRL	2.7		ug/Kg-dry	208568	1	06/10/2015 17:48	YH
Surr: 4-Terphenyl-d14	88.7	42-124		%REC	208568	1	06/10/2015 17:48	YH
METALS, TOTAL SW6010C		(SW3050B)						
Lead	16.4	7.36		mg/Kg-dry	208607	1	06/12/2015 21:23	TA
PERCENT MOISTURE D2216								
Percent Moisture	37.3	0		wt%	R293906	1	06/15/2015 12:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-18-2
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 10:01:00 AM
Lab ID: 1506780-011	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,1,1-Trichloroethane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
1,1,2,2-Tetrachloroethane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
1,1,2-Trichloroethane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
1,1-Dichloroethane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
1,1-Dichloroethene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
1,2,4-Trichlorobenzene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
1,2-Dibromo-3-chloropropane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
1,2-Dibromoethane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
1,2-Dichlorobenzene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
1,2-Dichloroethane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
1,2-Dichloropropane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
1,3-Dichlorobenzene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
1,4-Dichlorobenzene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
2-Butanone	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
2-Hexanone	BRL	8.7		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
4-Methyl-2-pentanone	BRL	8.7		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
Acetone	BRL	87		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
Benzene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
Bromodichloromethane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
Bromoform	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
Bromomethane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
Carbon disulfide	BRL	8.7		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
Carbon tetrachloride	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
Chlorobenzene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
Chloroethane	BRL	8.7		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
Chloroform	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
Chloromethane	BRL	8.7		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
cis-1,2-Dichloroethene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
cis-1,3-Dichloropropene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
Cyclohexane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
Dibromochloromethane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
Dichlorodifluoromethane	BRL	8.7		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
Ethylbenzene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
Freon-113	BRL	8.7		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
Isopropylbenzene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
m,p-Xylene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
Methyl acetate	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
Methyl tert-butyl ether	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
Methylcyclohexane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
Methylene chloride	BRL	17		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
o-Xylene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-18-2
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 10:01:00 AM
Lab ID: 1506780-011	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
Styrene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
Tetrachloroethene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
Toluene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
trans-1,2-Dichloroethene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
trans-1,3-Dichloropropene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
Trichloroethene	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
Trichlorofluoromethane	BRL	4.3		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
Vinyl chloride	BRL	8.7		ug/Kg-dry	208657	1	06/11/2015 15:32	GK
Surr: 4-Bromofluorobenzene	90.9	70-128		%REC	208657	1	06/11/2015 15:32	GK
Surr: Dibromofluoromethane	98	78.2-128		%REC	208657	1	06/11/2015 15:32	GK
Surr: Toluene-d8	125	76.5-116	S	%REC	208657	1	06/11/2015 15:32	GK
SIM Polynuclear Aromatic Hydrocarbons SW8270D		(SW3550C)						
1-Methylnaphthalene	BRL	21		ug/Kg-dry	208568	1	06/10/2015 18:15	YH
2-Methylnaphthalene	BRL	21		ug/Kg-dry	208568	1	06/10/2015 18:15	YH
Acenaphthene	BRL	21		ug/Kg-dry	208568	1	06/10/2015 18:15	YH
Acenaphthylene	BRL	40		ug/Kg-dry	208568	1	06/10/2015 18:15	YH
Anthracene	BRL	2.1		ug/Kg-dry	208568	1	06/10/2015 18:15	YH
Benz(a)anthracene	14	2.1		ug/Kg-dry	208568	1	06/10/2015 18:15	YH
Benzo(a)pyrene	18	2.1		ug/Kg-dry	208568	1	06/10/2015 18:15	YH
Benzo(b)fluoranthene	29	4.0		ug/Kg-dry	208568	1	06/10/2015 18:15	YH
Benzo(g,h,i)perylene	15	4.0		ug/Kg-dry	208568	1	06/10/2015 18:15	YH
Benzo(k)fluoranthene	9.2	2.1		ug/Kg-dry	208568	1	06/10/2015 18:15	YH
Chrysene	26	2.1		ug/Kg-dry	208568	1	06/10/2015 18:15	YH
Dibenz(a,h)anthracene	BRL	4.0		ug/Kg-dry	208568	1	06/10/2015 18:15	YH
Fluoranthene	24	4.0		ug/Kg-dry	208568	1	06/10/2015 18:15	YH
Fluorene	BRL	4.0		ug/Kg-dry	208568	1	06/10/2015 18:15	YH
Indeno(1,2,3-cd)pyrene	9.9	2.1		ug/Kg-dry	208568	1	06/10/2015 18:15	YH
Naphthalene	BRL	21		ug/Kg-dry	208568	1	06/10/2015 18:15	YH
Phenanthrene	BRL	2.1		ug/Kg-dry	208568	1	06/10/2015 18:15	YH
Pyrene	60	2.1		ug/Kg-dry	208568	1	06/10/2015 18:15	YH
Surr: 4-Terphenyl-d14	88.5	42-124		%REC	208568	1	06/10/2015 18:15	YH
METALS, TOTAL SW6010C		(SW3050B)						
Lead	25.5	5.98		mg/Kg-dry	208607	1	06/12/2015 21:26	TA
PERCENT MOISTURE D2216								
Percent Moisture	18.3	0		wt%	R293906	1	06/15/2015 12:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-18-10
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 10:10:00 AM
Lab ID: 1506780-012	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,1,1-Trichloroethane	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
1,1,2,2-Tetrachloroethane	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
1,1,2-Trichloroethane	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
1,1-Dichloroethane	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
1,1-Dichloroethene	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
1,2,4-Trichlorobenzene	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
1,2-Dibromo-3-chloropropane	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
1,2-Dibromoethane	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
1,2-Dichlorobenzene	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
1,2-Dichloroethane	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
1,2-Dichloropropane	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
1,3-Dichlorobenzene	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
1,4-Dichlorobenzene	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
2-Butanone	BRL	45		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
2-Hexanone	BRL	8.9		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
4-Methyl-2-pentanone	BRL	8.9		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
Acetone	BRL	89		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
Benzene	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
Bromodichloromethane	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
Bromoform	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
Bromomethane	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
Carbon disulfide	BRL	8.9		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
Carbon tetrachloride	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
Chlorobenzene	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
Chloroethane	BRL	8.9		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
Chloroform	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
Chloromethane	BRL	8.9		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
cis-1,2-Dichloroethene	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
cis-1,3-Dichloropropene	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
Cyclohexane	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
Dibromochloromethane	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
Dichlorodifluoromethane	BRL	8.9		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
Ethylbenzene	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
Freon-113	BRL	8.9		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
Isopropylbenzene	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
m,p-Xylene	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
Methyl acetate	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
Methyl tert-butyl ether	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
Methylcyclohexane	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
Methylene chloride	BRL	18		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
o-Xylene	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-18-10
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 10:10:00 AM
Lab ID: 1506780-012	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
Styrene	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
Tetrachloroethene	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
Toluene	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
trans-1,2-Dichloroethene	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
trans-1,3-Dichloropropene	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
Trichloroethene	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
Trichlorofluoromethane	BRL	4.5		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
Vinyl chloride	BRL	8.9		ug/Kg-dry	208657	1	06/11/2015 15:57	GK
Surr: 4-Bromofluorobenzene	89.8	70-128		%REC	208657	1	06/11/2015 15:57	GK
Surr: Dibromofluoromethane	100	78.2-128		%REC	208657	1	06/11/2015 15:57	GK
Surr: Toluene-d8	96.1	76.5-116		%REC	208657	1	06/11/2015 15:57	GK
SIM Polynuclear Aromatic Hydrocarbons SW8270D		(SW3550C)						
1-Methylnaphthalene	BRL	24		ug/Kg-dry	208568	1	06/10/2015 18:42	YH
2-Methylnaphthalene	BRL	24		ug/Kg-dry	208568	1	06/10/2015 18:42	YH
Acenaphthene	BRL	24		ug/Kg-dry	208568	1	06/10/2015 18:42	YH
Acenaphthylene	BRL	46		ug/Kg-dry	208568	1	06/10/2015 18:42	YH
Anthracene	BRL	2.4		ug/Kg-dry	208568	1	06/10/2015 18:42	YH
Benz(a)anthracene	BRL	2.4		ug/Kg-dry	208568	1	06/10/2015 18:42	YH
Benzo(a)pyrene	BRL	2.4		ug/Kg-dry	208568	1	06/10/2015 18:42	YH
Benzo(b)fluoranthene	BRL	4.6		ug/Kg-dry	208568	1	06/10/2015 18:42	YH
Benzo(g,h,i)perylene	BRL	4.6		ug/Kg-dry	208568	1	06/10/2015 18:42	YH
Benzo(k)fluoranthene	BRL	2.4		ug/Kg-dry	208568	1	06/10/2015 18:42	YH
Chrysene	BRL	2.4		ug/Kg-dry	208568	1	06/10/2015 18:42	YH
Dibenz(a,h)anthracene	BRL	4.6		ug/Kg-dry	208568	1	06/10/2015 18:42	YH
Fluoranthene	BRL	4.6		ug/Kg-dry	208568	1	06/10/2015 18:42	YH
Fluorene	BRL	4.6		ug/Kg-dry	208568	1	06/10/2015 18:42	YH
Indeno(1,2,3-cd)pyrene	BRL	2.4		ug/Kg-dry	208568	1	06/10/2015 18:42	YH
Naphthalene	BRL	24		ug/Kg-dry	208568	1	06/10/2015 18:42	YH
Phenanthrene	BRL	2.4		ug/Kg-dry	208568	1	06/10/2015 18:42	YH
Pyrene	BRL	2.4		ug/Kg-dry	208568	1	06/10/2015 18:42	YH
Surr: 4-Terphenyl-d14	92.1	42-124		%REC	208568	1	06/10/2015 18:42	YH
METALS, TOTAL SW6010C		(SW3050B)						
Lead	12.8	6.85		mg/Kg-dry	208607	1	06/12/2015 21:29	TA
PERCENT MOISTURE D2216								
Percent Moisture	28.8	0		wt%	R293906	1	06/15/2015 12:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-20-1
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 10:15:00 AM
Lab ID: 1506780-013	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,1,1-Trichloroethane	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
1,1,2,2-Tetrachloroethane	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
1,1,2-Trichloroethane	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
1,1-Dichloroethane	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
1,1-Dichloroethene	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
1,2,4-Trichlorobenzene	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
1,2-Dibromo-3-chloropropane	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
1,2-Dibromoethane	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
1,2-Dichlorobenzene	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
1,2-Dichloroethane	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
1,2-Dichloropropane	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
1,3-Dichlorobenzene	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
1,4-Dichlorobenzene	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
2-Butanone	BRL	38		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
2-Hexanone	BRL	7.6		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
4-Methyl-2-pentanone	BRL	7.6		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
Acetone	BRL	76		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
Benzene	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
Bromodichloromethane	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
Bromoform	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
Bromomethane	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
Carbon disulfide	BRL	7.6		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
Carbon tetrachloride	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
Chlorobenzene	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
Chloroethane	BRL	7.6		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
Chloroform	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
Chloromethane	BRL	7.6		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
cis-1,2-Dichloroethene	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
cis-1,3-Dichloropropene	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
Cyclohexane	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
Dibromochloromethane	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
Dichlorodifluoromethane	BRL	7.6		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
Ethylbenzene	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
Freon-113	BRL	7.6		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
Isopropylbenzene	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
m,p-Xylene	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
Methyl acetate	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
Methyl tert-butyl ether	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
Methylcyclohexane	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
Methylene chloride	BRL	15		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
o-Xylene	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-20-1
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 10:15:00 AM
Lab ID: 1506780-013	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Styrene	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
Tetrachloroethene	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
Toluene	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
trans-1,2-Dichloroethene	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
trans-1,3-Dichloropropene	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
Trichloroethene	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
Trichlorofluoromethane	BRL	3.8		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
Vinyl chloride	BRL	7.6		ug/Kg-dry	208657	1	06/11/2015 16:22	GK
Surr: 4-Bromofluorobenzene	86.8	70-128		%REC	208657	1	06/11/2015 16:22	GK
Surr: Dibromofluoromethane	99.5	78.2-128		%REC	208657	1	06/11/2015 16:22	GK
Surr: Toluene-d8	96.1	76.5-116		%REC	208657	1	06/11/2015 16:22	GK
SIM Polynuclear Aromatic Hydrocarbons SW8270D			(SW3550C)					
1-Methylnaphthalene	BRL	36		ug/Kg-dry	208568	1	06/10/2015 19:09	YH
2-Methylnaphthalene	BRL	36		ug/Kg-dry	208568	1	06/10/2015 19:09	YH
Acenaphthene	BRL	36		ug/Kg-dry	208568	1	06/10/2015 19:09	YH
Acenaphthylene	BRL	70		ug/Kg-dry	208568	1	06/10/2015 19:09	YH
Anthracene	5.9	3.6		ug/Kg-dry	208568	1	06/10/2015 19:09	YH
Benz(a)anthracene	34	3.6		ug/Kg-dry	208568	1	06/10/2015 19:09	YH
Benzo(a)pyrene	45	3.6		ug/Kg-dry	208568	1	06/10/2015 19:09	YH
Benzo(b)fluoranthene	74	7.0		ug/Kg-dry	208568	1	06/10/2015 19:09	YH
Benzo(g,h,i)perylene	51	7.0		ug/Kg-dry	208568	1	06/10/2015 19:09	YH
Benzo(k)fluoranthene	22	3.6		ug/Kg-dry	208568	1	06/10/2015 19:09	YH
Chrysene	46	3.6		ug/Kg-dry	208568	1	06/10/2015 19:09	YH
Dibenz(a,h)anthracene	BRL	7.0		ug/Kg-dry	208568	1	06/10/2015 19:09	YH
Fluoranthene	69	7.0		ug/Kg-dry	208568	1	06/10/2015 19:09	YH
Fluorene	BRL	7.0		ug/Kg-dry	208568	1	06/10/2015 19:09	YH
Indeno(1,2,3-cd)pyrene	27	3.6		ug/Kg-dry	208568	1	06/10/2015 19:09	YH
Naphthalene	BRL	36		ug/Kg-dry	208568	1	06/10/2015 19:09	YH
Phenanthrene	23	3.6		ug/Kg-dry	208568	1	06/10/2015 19:09	YH
Pyrene	51	3.6		ug/Kg-dry	208568	1	06/10/2015 19:09	YH
Surr: 4-Terphenyl-d14	82.8	42-124		%REC	208568	1	06/10/2015 19:09	YH
METALS, TOTAL SW6010C			(SW3050B)					
Lead	27.6	5.13		mg/Kg-dry	208607	1	06/12/2015 21:32	TA
PERCENT MOISTURE D2216								
Percent Moisture	6.35	0		wt%	R293906	1	06/15/2015 12:00	PF

Qualifiers:

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- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-20-8
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 10:30:00 AM
Lab ID: 1506780-014	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,1,1-Trichloroethane	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
1,1,2,2-Tetrachloroethane	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
1,1,2-Trichloroethane	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
1,1-Dichloroethane	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
1,1-Dichloroethene	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
1,2,4-Trichlorobenzene	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
1,2-Dibromo-3-chloropropane	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
1,2-Dibromoethane	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
1,2-Dichlorobenzene	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
1,2-Dichloroethane	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
1,2-Dichloropropane	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
1,3-Dichlorobenzene	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
1,4-Dichlorobenzene	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
2-Butanone	BRL	44		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
2-Hexanone	BRL	8.8		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
4-Methyl-2-pentanone	BRL	8.8		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
Acetone	BRL	88		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
Benzene	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
Bromodichloromethane	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
Bromoform	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
Bromomethane	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
Carbon disulfide	BRL	8.8		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
Carbon tetrachloride	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
Chlorobenzene	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
Chloroethane	BRL	8.8		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
Chloroform	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
Chloromethane	BRL	8.8		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
cis-1,2-Dichloroethene	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
cis-1,3-Dichloropropene	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
Cyclohexane	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
Dibromochloromethane	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
Dichlorodifluoromethane	BRL	8.8		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
Ethylbenzene	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
Freon-113	BRL	8.8		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
Isopropylbenzene	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
m,p-Xylene	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
Methyl acetate	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
Methyl tert-butyl ether	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
Methylcyclohexane	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
Methylene chloride	BRL	18		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
o-Xylene	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK

Qualifiers:

- * Value exceeds maximum contaminant level
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- E Estimated (value above quantitation range)
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- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-20-8
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 10:30:00 AM
Lab ID: 1506780-014	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Styrene	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
Tetrachloroethene	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
Toluene	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
trans-1,2-Dichloroethene	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
trans-1,3-Dichloropropene	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
Trichloroethene	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
Trichlorofluoromethane	BRL	4.4		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
Vinyl chloride	BRL	8.8		ug/Kg-dry	208657	1	06/11/2015 16:47	GK
Surr: 4-Bromofluorobenzene	90.5	70-128		%REC	208657	1	06/11/2015 16:47	GK
Surr: Dibromofluoromethane	100	78.2-128		%REC	208657	1	06/11/2015 16:47	GK
Surr: Toluene-d8	94.5	76.5-116		%REC	208657	1	06/11/2015 16:47	GK
SIM Polynuclear Aromatic Hydrocarbons SW8270D			(SW3550C)					
1-Methylnaphthalene	BRL	20		ug/Kg-dry	208568	1	06/10/2015 19:35	YH
2-Methylnaphthalene	BRL	20		ug/Kg-dry	208568	1	06/10/2015 19:35	YH
Acenaphthene	BRL	20		ug/Kg-dry	208568	1	06/10/2015 19:35	YH
Acenaphthylene	BRL	39		ug/Kg-dry	208568	1	06/10/2015 19:35	YH
Anthracene	18	2.0		ug/Kg-dry	208568	1	06/10/2015 19:35	YH
Benz(a)anthracene	21	2.0		ug/Kg-dry	208568	1	06/10/2015 19:35	YH
Benzo(a)pyrene	36	2.0		ug/Kg-dry	208568	1	06/10/2015 19:35	YH
Benzo(b)fluoranthene	54	3.9		ug/Kg-dry	208568	1	06/10/2015 19:35	YH
Benzo(g,h,i)perylene	35	3.9		ug/Kg-dry	208568	1	06/10/2015 19:35	YH
Benzo(k)fluoranthene	17	2.0		ug/Kg-dry	208568	1	06/10/2015 19:35	YH
Chrysene	51	2.0		ug/Kg-dry	208568	1	06/10/2015 19:35	YH
Dibenz(a,h)anthracene	17	3.9		ug/Kg-dry	208568	1	06/10/2015 19:35	YH
Fluoranthene	64	3.9		ug/Kg-dry	208568	1	06/10/2015 19:35	YH
Fluorene	BRL	3.9		ug/Kg-dry	208568	1	06/10/2015 19:35	YH
Indeno(1,2,3-cd)pyrene	21	2.0		ug/Kg-dry	208568	1	06/10/2015 19:35	YH
Naphthalene	BRL	20		ug/Kg-dry	208568	1	06/10/2015 19:35	YH
Phenanthrene	43	2.0		ug/Kg-dry	208568	1	06/10/2015 19:35	YH
Pyrene	83	2.0		ug/Kg-dry	208568	1	06/10/2015 19:35	YH
Surr: 4-Terphenyl-d14	94.2	42-124		%REC	208568	1	06/10/2015 19:35	YH
METALS, TOTAL SW6010C			(SW3050B)					
Lead	33.1	5.92		mg/Kg-dry	208607	1	06/12/2015 21:35	TA
PERCENT MOISTURE D2216								
Percent Moisture	16.0	0		wt%	R293906	1	06/15/2015 12:00	PF

Qualifiers:

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- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 16-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-21-2
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 10:40:00 AM
Lab ID: 1506780-015	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B					(SW7471B)			
Mercury	BRL	0.110		mg/Kg-dry	208531	1	06/09/2015 17:30	TA
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3550C)			
1,1'-Biphenyl	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
2,4,5-Trichlorophenol	BRL	2100		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
2,4,6-Trichlorophenol	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
2,4-Dichlorophenol	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
2,4-Dimethylphenol	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
2,4-Dinitrophenol	BRL	2100		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
2,4-Dinitrotoluene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
2,6-Dinitrotoluene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
2-Chloronaphthalene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
2-Chlorophenol	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
2-Methylnaphthalene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
2-Methylphenol	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
2-Nitroaniline	BRL	2100		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
2-Nitrophenol	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
3,3'-Dichlorobenzidine	BRL	820		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
3-Nitroaniline	BRL	2100		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
4,6-Dinitro-2-methylphenol	BRL	2100		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
4-Bromophenyl phenyl ether	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
4-Chloro-3-methylphenol	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
4-Chloroaniline	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
4-Chlorophenyl phenyl ether	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
4-Methylphenol	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
4-Nitroaniline	BRL	2100		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
4-Nitrophenol	BRL	2100		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Acenaphthene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Acenaphthylene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Acetophenone	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Anthracene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Atrazine	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Benz(a)anthracene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Benzaldehyde	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Benzo(a)pyrene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Benzo(b)fluoranthene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Benzo(g,h,i)perylene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Benzo(k)fluoranthene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Bis(2-chloroethoxy)methane	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Bis(2-chloroethyl)ether	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Bis(2-chloroisopropyl)ether	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH

Qualifiers:

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- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-21-2
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 10:40:00 AM
Lab ID: 1506780-015	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Butyl benzyl phthalate	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Caprolactam	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Carbazole	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Chrysene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Di-n-butyl phthalate	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Di-n-octyl phthalate	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Dibenz(a,h)anthracene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Dibenzofuran	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Diethyl phthalate	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Dimethyl phthalate	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Fluoranthene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Fluorene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Hexachlorobenzene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Hexachlorobutadiene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Hexachlorocyclopentadiene	BRL	810		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Hexachloroethane	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Indeno(1,2,3-cd)pyrene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Isophorone	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
N-Nitrosodi-n-propylamine	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
N-Nitrosodiphenylamine	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Naphthalene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Nitrobenzene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Pentachlorophenol	BRL	2100		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Phenanthrene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Phenol	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Pyrene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 17:38	YH
Surr: 2,4,6-Tribromophenol	80.2	41-128		%REC	208467	1	06/08/2015 17:38	YH
Surr: 2-Fluorobiphenyl	77.1	47-120		%REC	208467	1	06/08/2015 17:38	YH
Surr: 2-Fluorophenol	70.4	38.3-120		%REC	208467	1	06/08/2015 17:38	YH
Surr: 4-Terphenyl-d14	80	51.4-125		%REC	208467	1	06/08/2015 17:38	YH
Surr: Nitrobenzene-d5	65.2	40.1-120		%REC	208467	1	06/08/2015 17:38	YH
Surr: Phenol-d5	82.7	40.3-120		%REC	208467	1	06/08/2015 17:38	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
1,1,2,2-Tetrachloroethane	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
1,1,2-Trichloroethane	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
1,1-Dichloroethane	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
1,1-Dichloroethene	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
1,2,4-Trichlorobenzene	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-21-2
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 10:40:00 AM
Lab ID: 1506780-015	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
1,2-Dibromoethane	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
1,2-Dichlorobenzene	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
1,2-Dichloroethane	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
1,2-Dichloropropane	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
1,3-Dichlorobenzene	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
1,4-Dichlorobenzene	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
2-Butanone	BRL	41		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
2-Hexanone	BRL	8.2		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
4-Methyl-2-pentanone	BRL	8.2		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
Acetone	BRL	82		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
Benzene	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
Bromodichloromethane	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
Bromoform	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
Bromomethane	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
Carbon disulfide	BRL	8.2		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
Carbon tetrachloride	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
Chlorobenzene	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
Chloroethane	BRL	8.2		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
Chloroform	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
Chloromethane	BRL	8.2		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
cis-1,2-Dichloroethene	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
cis-1,3-Dichloropropene	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
Cyclohexane	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
Dibromochloromethane	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
Dichlorodifluoromethane	BRL	8.2		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
Ethylbenzene	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
Freon-113	BRL	8.2		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
Isopropylbenzene	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
m,p-Xylene	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
Methyl acetate	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
Methyl tert-butyl ether	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
Methylcyclohexane	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
Methylene chloride	BRL	16		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
o-Xylene	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
Styrene	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
Tetrachloroethene	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
Toluene	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
trans-1,2-Dichloroethene	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
trans-1,3-Dichloropropene	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
Trichloroethene	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK

Qualifiers:

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- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 16-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-21-2
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 10:40:00 AM
Lab ID: 1506780-015	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	4.1		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
Vinyl chloride	BRL	8.2		ug/Kg-dry	208657	1	06/11/2015 17:11	GK
Surr: 4-Bromofluorobenzene	90.4	70-128		%REC	208657	1	06/11/2015 17:11	GK
Surr: Dibromofluoromethane	101	78.2-128		%REC	208657	1	06/11/2015 17:11	GK
Surr: Toluene-d8	96.1	76.5-116		%REC	208657	1	06/11/2015 17:11	GK
METALS, TOTAL SW6010C			(SW3050B)					
Arsenic	BRL	6.09		mg/Kg-dry	208607	1	06/12/2015 21:38	TA
Barium	94.0	6.09		mg/Kg-dry	208607	1	06/12/2015 21:38	TA
Cadmium	BRL	1.97		mg/Kg-dry	208607	1	06/12/2015 21:38	TA
Chromium	26.7	3.05		mg/Kg-dry	208607	1	06/12/2015 21:38	TA
Lead	13.1	6.09		mg/Kg-dry	208607	1	06/12/2015 21:38	TA
Selenium	BRL	1.97		mg/Kg-dry	208607	1	06/12/2015 21:38	TA
Silver	BRL	1.97		mg/Kg-dry	208607	1	06/12/2015 21:38	TA
PERCENT MOISTURE D2216								
Percent Moisture	18.4	0		wt%	R293906	1	06/15/2015 12:00	PF

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Analytical Environmental Services, Inc

Date: 16-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: B-22-1
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 10:50:00 AM
Lab ID: 1506780-016	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B					(SW7471B)			
Mercury	BRL	0.119		mg/Kg-dry	208531	1	06/09/2015 17:32	TA
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3550C)			
1,1'-Biphenyl	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
2,4,5-Trichlorophenol	BRL	2100		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
2,4,6-Trichlorophenol	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
2,4-Dichlorophenol	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
2,4-Dimethylphenol	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
2,4-Dinitrophenol	BRL	2100		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
2,4-Dinitrotoluene	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
2,6-Dinitrotoluene	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
2-Chloronaphthalene	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
2-Chlorophenol	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
2-Methylnaphthalene	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
2-Methylphenol	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
2-Nitroaniline	BRL	2100		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
2-Nitrophenol	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
3,3'-Dichlorobenzidine	BRL	840		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
3-Nitroaniline	BRL	2100		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
4,6-Dinitro-2-methylphenol	BRL	2100		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
4-Bromophenyl phenyl ether	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
4-Chloro-3-methylphenol	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
4-Chloroaniline	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
4-Chlorophenyl phenyl ether	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
4-Methylphenol	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
4-Nitroaniline	BRL	2100		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
4-Nitrophenol	BRL	2100		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Acenaphthene	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Acenaphthylene	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Acetophenone	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Anthracene	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Atrazine	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Benz(a)anthracene	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Benzaldehyde	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Benzo(a)pyrene	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Benzo(b)fluoranthene	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Benzo(g,h,i)perylene	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Benzo(k)fluoranthene	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Bis(2-chloroethoxy)methane	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Bis(2-chloroethyl)ether	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Bis(2-chloroisopropyl)ether	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH

Qualifiers:

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- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-22-1
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 10:50:00 AM
Lab ID: 1506780-016	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Butyl benzyl phthalate	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Caprolactam	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Carbazole	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Chrysene	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Di-n-butyl phthalate	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Di-n-octyl phthalate	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Dibenz(a,h)anthracene	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Dibenzofuran	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Diethyl phthalate	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Dimethyl phthalate	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Fluoranthene	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Fluorene	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Hexachlorobenzene	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Hexachlorobutadiene	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Hexachlorocyclopentadiene	BRL	830		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Hexachloroethane	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Indeno(1,2,3-cd)pyrene	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Isophorone	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
N-Nitrosodi-n-propylamine	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
N-Nitrosodiphenylamine	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Naphthalene	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Nitrobenzene	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Pentachlorophenol	BRL	2100		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Phenanthrene	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Phenol	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Pyrene	BRL	410		ug/Kg-dry	208467	1	06/08/2015 18:03	YH
Surr: 2,4,6-Tribromophenol	82.2	41-128		%REC	208467	1	06/08/2015 18:03	YH
Surr: 2-Fluorobiphenyl	74.9	47-120		%REC	208467	1	06/08/2015 18:03	YH
Surr: 2-Fluorophenol	63.6	38.3-120		%REC	208467	1	06/08/2015 18:03	YH
Surr: 4-Terphenyl-d14	80.4	51.4-125		%REC	208467	1	06/08/2015 18:03	YH
Surr: Nitrobenzene-d5	62	40.1-120		%REC	208467	1	06/08/2015 18:03	YH
Surr: Phenol-d5	78.9	40.3-120		%REC	208467	1	06/08/2015 18:03	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
1,1,2,2-Tetrachloroethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
1,1,2-Trichloroethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
1,1-Dichloroethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
1,1-Dichloroethene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
1,2,4-Trichlorobenzene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK

Qualifiers:

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- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-22-1
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 10:50:00 AM
Lab ID: 1506780-016	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
1,2-Dibromo-3-chloropropane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
1,2-Dibromoethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
1,2-Dichlorobenzene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
1,2-Dichloroethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
1,2-Dichloropropane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
1,3-Dichlorobenzene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
1,4-Dichlorobenzene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
2-Butanone	BRL	48		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
2-Hexanone	BRL	9.5		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
4-Methyl-2-pentanone	BRL	9.5		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
Acetone	BRL	95		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
Benzene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
Bromodichloromethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
Bromoform	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
Bromomethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
Carbon disulfide	BRL	9.5		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
Carbon tetrachloride	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
Chlorobenzene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
Chloroethane	BRL	9.5		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
Chloroform	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
Chloromethane	BRL	9.5		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
cis-1,2-Dichloroethene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
cis-1,3-Dichloropropene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
Cyclohexane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
Dibromochloromethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
Dichlorodifluoromethane	BRL	9.5		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
Ethylbenzene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
Freon-113	BRL	9.5		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
Isopropylbenzene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
m,p-Xylene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
Methyl acetate	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
Methyl tert-butyl ether	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
Methylcyclohexane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
Methylene chloride	BRL	19		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
o-Xylene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
Styrene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
Tetrachloroethene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
Toluene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
trans-1,2-Dichloroethene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
trans-1,3-Dichloropropene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
Trichloroethene	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: B-22-1
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 10:50:00 AM
Lab ID: 1506780-016	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5035)					
Trichlorofluoromethane	BRL	4.8		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
Vinyl chloride	BRL	9.5		ug/Kg-dry	208657	1	06/11/2015 17:36	GK
Surr: 4-Bromofluorobenzene	92.1	70-128		%REC	208657	1	06/11/2015 17:36	GK
Surr: Dibromofluoromethane	102	78.2-128		%REC	208657	1	06/11/2015 17:36	GK
Surr: Toluene-d8	96.7	76.5-116		%REC	208657	1	06/11/2015 17:36	GK
METALS, TOTAL SW6010C			(SW3050B)					
Arsenic	BRL	5.95		mg/Kg-dry	208607	1	06/12/2015 21:41	TA
Barium	72.1	5.95		mg/Kg-dry	208607	1	06/12/2015 21:41	TA
Cadmium	BRL	1.96		mg/Kg-dry	208607	1	06/12/2015 21:41	TA
Chromium	30.4	2.97		mg/Kg-dry	208607	1	06/12/2015 21:41	TA
Lead	16.0	5.95		mg/Kg-dry	208607	1	06/12/2015 21:41	TA
Selenium	BRL	1.96		mg/Kg-dry	208607	1	06/12/2015 21:41	TA
Silver	BRL	1.96		mg/Kg-dry	208607	1	06/12/2015 21:41	TA
PERCENT MOISTURE D2216								
Percent Moisture	20.1	0		wt%	R293906	1	06/15/2015 12:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 16-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: TP-4-6
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 11:10:00 AM
Lab ID: 1506780-017	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B					(SW7471B)			
Mercury	BRL	0.103		mg/Kg-dry	208531	1	06/09/2015 17:34	TA
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3550C)			
1,1'-Biphenyl	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
2,4,5-Trichlorophenol	BRL	2000		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
2,4,6-Trichlorophenol	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
2,4-Dichlorophenol	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
2,4-Dimethylphenol	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
2,4-Dinitrophenol	BRL	2000		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
2,4-Dinitrotoluene	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
2,6-Dinitrotoluene	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
2-Chloronaphthalene	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
2-Chlorophenol	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
2-Methylnaphthalene	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
2-Methylphenol	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
2-Nitroaniline	BRL	2000		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
2-Nitrophenol	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
3,3'-Dichlorobenzidine	BRL	790		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
3-Nitroaniline	BRL	2000		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
4,6-Dinitro-2-methylphenol	BRL	2000		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
4-Bromophenyl phenyl ether	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
4-Chloro-3-methylphenol	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
4-Chloroaniline	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
4-Chlorophenyl phenyl ether	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
4-Methylphenol	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
4-Nitroaniline	BRL	2000		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
4-Nitrophenol	BRL	2000		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Acenaphthene	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Acenaphthylene	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Acetophenone	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Anthracene	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Atrazine	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Benz(a)anthracene	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Benzaldehyde	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Benzo(a)pyrene	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Benzo(b)fluoranthene	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Benzo(g,h,i)perylene	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Benzo(k)fluoranthene	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Bis(2-chloroethoxy)methane	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Bis(2-chloroethyl)ether	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Bis(2-chloroisopropyl)ether	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH

Qualifiers:

- * Value exceeds maximum contaminant level
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- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TP-4-6
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 11:10:00 AM
Lab ID: 1506780-017	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Butyl benzyl phthalate	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Caprolactam	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Carbazole	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Chrysene	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Di-n-butyl phthalate	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Di-n-octyl phthalate	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Dibenz(a,h)anthracene	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Dibenzofuran	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Diethyl phthalate	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Dimethyl phthalate	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Fluoranthene	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Fluorene	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Hexachlorobenzene	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Hexachlorobutadiene	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Hexachlorocyclopentadiene	BRL	780		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Hexachloroethane	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Indeno(1,2,3-cd)pyrene	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Isophorone	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
N-Nitrosodi-n-propylamine	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
N-Nitrosodiphenylamine	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Naphthalene	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Nitrobenzene	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Pentachlorophenol	BRL	2000		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Phenanthrene	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Phenol	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Pyrene	BRL	390		ug/Kg-dry	208467	1	06/08/2015 18:28	YH
Surr: 2,4,6-Tribromophenol	82	41-128		%REC	208467	1	06/08/2015 18:28	YH
Surr: 2-Fluorobiphenyl	77.7	47-120		%REC	208467	1	06/08/2015 18:28	YH
Surr: 2-Fluorophenol	68.2	38.3-120		%REC	208467	1	06/08/2015 18:28	YH
Surr: 4-Terphenyl-d14	78.7	51.4-125		%REC	208467	1	06/08/2015 18:28	YH
Surr: Nitrobenzene-d5	65.7	40.1-120		%REC	208467	1	06/08/2015 18:28	YH
Surr: Phenol-d5	80.8	40.3-120		%REC	208467	1	06/08/2015 18:28	YH
CHLORINATED PESTICIDES SW8081B		(SW3550C)						
4,4'-DDD	BRL	3.9		ug/Kg-dry	208580	1	06/11/2015 03:32	SH
4,4'-DDE	BRL	3.9		ug/Kg-dry	208580	1	06/11/2015 03:32	SH
4,4'-DDT	BRL	3.9		ug/Kg-dry	208580	1	06/11/2015 03:32	SH
Aldrin	BRL	2.0		ug/Kg-dry	208580	1	06/11/2015 03:32	SH
alpha-BHC	BRL	2.0		ug/Kg-dry	208580	1	06/11/2015 03:32	SH
alpha-Chlordane	BRL	2.0		ug/Kg-dry	208580	1	06/11/2015 03:32	SH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
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- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TP-4-6
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 11:10:00 AM
Lab ID: 1506780-017	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B (SW3550C)								
beta-BHC	BRL	2.0		ug/Kg-dry	208580	1	06/11/2015 03:32	SH
Chlordane	BRL	39		ug/Kg-dry	208580	1	06/11/2015 03:32	SH
delta-BHC	BRL	2.0		ug/Kg-dry	208580	1	06/11/2015 03:32	SH
Dieldrin	BRL	3.9		ug/Kg-dry	208580	1	06/11/2015 03:32	SH
Endosulfan I	BRL	2.0		ug/Kg-dry	208580	1	06/11/2015 03:32	SH
Endosulfan II	BRL	3.9		ug/Kg-dry	208580	1	06/11/2015 03:32	SH
Endosulfan sulfate	BRL	3.9		ug/Kg-dry	208580	1	06/11/2015 03:32	SH
Endrin	BRL	3.9		ug/Kg-dry	208580	1	06/11/2015 03:32	SH
Endrin aldehyde	BRL	3.9		ug/Kg-dry	208580	1	06/11/2015 03:32	SH
Endrin ketone	BRL	3.9		ug/Kg-dry	208580	1	06/11/2015 03:32	SH
gamma-BHC	BRL	2.0		ug/Kg-dry	208580	1	06/11/2015 03:32	SH
gamma-Chlordane	BRL	2.0		ug/Kg-dry	208580	1	06/11/2015 03:32	SH
Heptachlor	BRL	2.0		ug/Kg-dry	208580	1	06/11/2015 03:32	SH
Heptachlor epoxide	BRL	2.0		ug/Kg-dry	208580	1	06/11/2015 03:32	SH
Methoxychlor	BRL	20		ug/Kg-dry	208580	1	06/11/2015 03:32	SH
Toxaphene	BRL	200		ug/Kg-dry	208580	1	06/11/2015 03:32	SH
Surr: Decachlorobiphenyl	75.9	33.1-134		%REC	208580	1	06/11/2015 03:32	SH
Surr: Tetrachloro-m-xylene	53.9	31.6-120		%REC	208580	1	06/11/2015 03:32	SH
CHLORINATED HERBICIDES SW8151A (SW3550C)								
2,4,5-T	BRL	39		ug/Kg-dry	208497	1	06/10/2015 03:05	RF
2,4,5-TP (Silvex)	BRL	39		ug/Kg-dry	208497	1	06/10/2015 03:05	RF
2,4-D	BRL	39		ug/Kg-dry	208497	1	06/10/2015 03:05	RF
2,4-DB	BRL	200		ug/Kg-dry	208497	1	06/10/2015 03:05	RF
Dalapon	BRL	390		ug/Kg-dry	208497	1	06/10/2015 03:05	RF
Dicamba	BRL	39		ug/Kg-dry	208497	1	06/10/2015 03:05	RF
Dichlorprop	BRL	39		ug/Kg-dry	208497	1	06/10/2015 03:05	RF
Dinoseb	BRL	100		ug/Kg-dry	208497	1	06/10/2015 03:05	RF
MCPA	BRL	3900		ug/Kg-dry	208497	1	06/10/2015 03:05	RF
MCPP	BRL	3900		ug/Kg-dry	208497	1	06/10/2015 03:05	RF
Surr: DCAA	84.8	45.8-134		%REC	208497	1	06/10/2015 03:05	RF
METALS, TOTAL SW6010C (SW3050B)								
Arsenic	BRL	5.87		mg/Kg-dry	208607	1	06/12/2015 21:50	TA
Barium	82.3	5.87		mg/Kg-dry	208607	1	06/12/2015 21:50	TA
Cadmium	BRL	1.94		mg/Kg-dry	208607	1	06/12/2015 21:50	TA
Chromium	11.6	2.94		mg/Kg-dry	208607	1	06/12/2015 21:50	TA
Lead	11.3	5.87		mg/Kg-dry	208607	1	06/12/2015 21:50	TA
Selenium	BRL	1.94		mg/Kg-dry	208607	1	06/12/2015 21:50	TA
Silver	BRL	1.94		mg/Kg-dry	208607	1	06/12/2015 21:50	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 16-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: TP-4-6
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 11:10:00 AM
Lab ID: 1506780-017	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
PERCENT MOISTURE D2216								
Percent Moisture	15.1	0		wt%	R293906	1	06/15/2015 12:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TP-5-20
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 11:11:00 AM
Lab ID: 1506780-018	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B								
					(SW7471B)			
Mercury	BRL	0.102		mg/Kg-dry	208531	1	06/09/2015 17:36	TA
TCL-SEMIVOLATILE ORGANICS SW8270D								
					(SW3550C)			
1,1'-Biphenyl	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
2,4,5-Trichlorophenol	BRL	1900		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
2,4,6-Trichlorophenol	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
2,4-Dichlorophenol	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
2,4-Dimethylphenol	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
2,4-Dinitrophenol	BRL	1900		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
2,4-Dinitrotoluene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
2,6-Dinitrotoluene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
2-Chloronaphthalene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
2-Chlorophenol	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
2-Methylnaphthalene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
2-Methylphenol	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
2-Nitroaniline	BRL	1900		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
2-Nitrophenol	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
3,3'-Dichlorobenzidine	BRL	770		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
3-Nitroaniline	BRL	1900		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
4,6-Dinitro-2-methylphenol	BRL	1900		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
4-Bromophenyl phenyl ether	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
4-Chloro-3-methylphenol	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
4-Chloroaniline	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
4-Chlorophenyl phenyl ether	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
4-Methylphenol	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
4-Nitroaniline	BRL	1900		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
4-Nitrophenol	BRL	1900		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Acenaphthene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Acenaphthylene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Acetophenone	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Anthracene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Atrazine	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Benz(a)anthracene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Benzaldehyde	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Benzo(a)pyrene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Benzo(b)fluoranthene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Benzo(g,h,i)perylene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Benzo(k)fluoranthene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Bis(2-chloroethoxy)methane	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Bis(2-chloroethyl)ether	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Bis(2-chloroisopropyl)ether	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
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- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TP-5-20
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 11:11:00 AM
Lab ID: 1506780-018	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	400	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Butyl benzyl phthalate	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Caprolactam	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Carbazole	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Chrysene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Di-n-butyl phthalate	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Di-n-octyl phthalate	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Dibenz(a,h)anthracene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Dibenzofuran	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Diethyl phthalate	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Dimethyl phthalate	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Fluoranthene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Fluorene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Hexachlorobenzene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Hexachlorobutadiene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Hexachlorocyclopentadiene	BRL	750		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Hexachloroethane	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Indeno(1,2,3-cd)pyrene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Isophorone	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
N-Nitrosodi-n-propylamine	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
N-Nitrosodiphenylamine	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Naphthalene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Nitrobenzene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Pentachlorophenol	BRL	1900		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Phenanthrene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Phenol	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Pyrene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 18:54	YH
Surr: 2,4,6-Tribromophenol	82.6	41-128		%REC	208467	1	06/08/2015 18:54	YH
Surr: 2-Fluorobiphenyl	76.7	47-120		%REC	208467	1	06/08/2015 18:54	YH
Surr: 2-Fluorophenol	66.3	38.3-120		%REC	208467	1	06/08/2015 18:54	YH
Surr: 4-Terphenyl-d14	75.9	51.4-125		%REC	208467	1	06/08/2015 18:54	YH
Surr: Nitrobenzene-d5	65.8	40.1-120		%REC	208467	1	06/08/2015 18:54	YH
Surr: Phenol-d5	82.6	40.3-120		%REC	208467	1	06/08/2015 18:54	YH
CHLORINATED PESTICIDES SW8081B		(SW3550C)						
4,4'-DDD	BRL	3.8		ug/Kg-dry	208580	1	06/11/2015 16:28	SH
4,4'-DDE	BRL	3.8		ug/Kg-dry	208580	1	06/11/2015 16:28	SH
4,4'-DDT	BRL	3.8		ug/Kg-dry	208580	1	06/11/2015 16:28	SH
Aldrin	BRL	1.9		ug/Kg-dry	208580	1	06/11/2015 16:28	SH
alpha-BHC	BRL	1.9		ug/Kg-dry	208580	1	06/11/2015 16:28	SH
alpha-Chlordane	BRL	1.9		ug/Kg-dry	208580	1	06/11/2015 16:28	SH

Qualifiers:

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Client: United Consulting Group Inc.	Client Sample ID: TP-5-20
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 11:11:00 AM
Lab ID: 1506780-018	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B (SW3550C)								
beta-BHC	BRL	1.9		ug/Kg-dry	208580	1	06/11/2015 16:28	SH
Chlordane	BRL	38		ug/Kg-dry	208580	1	06/11/2015 16:28	SH
delta-BHC	BRL	1.9		ug/Kg-dry	208580	1	06/11/2015 16:28	SH
Dieldrin	11	3.8		ug/Kg-dry	208580	1	06/11/2015 16:28	SH
Endosulfan I	BRL	1.9		ug/Kg-dry	208580	1	06/11/2015 16:28	SH
Endosulfan II	BRL	3.8		ug/Kg-dry	208580	1	06/11/2015 16:28	SH
Endosulfan sulfate	BRL	3.8		ug/Kg-dry	208580	1	06/11/2015 16:28	SH
Endrin	BRL	3.8		ug/Kg-dry	208580	1	06/11/2015 16:28	SH
Endrin aldehyde	BRL	3.8		ug/Kg-dry	208580	1	06/11/2015 16:28	SH
Endrin ketone	BRL	3.8		ug/Kg-dry	208580	1	06/11/2015 16:28	SH
gamma-BHC	BRL	1.9		ug/Kg-dry	208580	1	06/11/2015 16:28	SH
gamma-Chlordane	BRL	1.9		ug/Kg-dry	208580	1	06/11/2015 16:28	SH
Heptachlor	BRL	1.9		ug/Kg-dry	208580	1	06/11/2015 16:28	SH
Heptachlor epoxide	BRL	1.9		ug/Kg-dry	208580	1	06/11/2015 16:28	SH
Methoxychlor	BRL	19		ug/Kg-dry	208580	1	06/11/2015 16:28	SH
Toxaphene	BRL	190		ug/Kg-dry	208580	1	06/11/2015 16:28	SH
Surr: Decachlorobiphenyl	81.2	33.1-134		%REC	208580	1	06/11/2015 16:28	SH
Surr: Tetrachloro-m-xylene	67.7	31.6-120		%REC	208580	1	06/11/2015 16:28	SH
CHLORINATED HERBICIDES SW8151A (SW3550C)								
2,4,5-T	BRL	38		ug/Kg-dry	208497	1	06/10/2015 12:52	RF
2,4,5-TP (Silvex)	BRL	38		ug/Kg-dry	208497	1	06/10/2015 12:52	RF
2,4-D	BRL	38		ug/Kg-dry	208497	1	06/10/2015 12:52	RF
2,4-DB	BRL	190		ug/Kg-dry	208497	1	06/10/2015 12:52	RF
Dalapon	BRL	380		ug/Kg-dry	208497	1	06/10/2015 12:52	RF
Dicamba	BRL	38		ug/Kg-dry	208497	1	06/10/2015 12:52	RF
Dichlorprop	BRL	38		ug/Kg-dry	208497	1	06/10/2015 12:52	RF
Dinoseb	BRL	97		ug/Kg-dry	208497	1	06/10/2015 12:52	RF
MCPA	BRL	3800		ug/Kg-dry	208497	1	06/10/2015 12:52	RF
MCPP	BRL	3800		ug/Kg-dry	208497	1	06/10/2015 12:52	RF
Surr: DCAA	105	45.8-134		%REC	208497	1	06/10/2015 12:52	RF
METALS, TOTAL SW6010C (SW3050B)								
Arsenic	BRL	5.62		mg/Kg-dry	208607	1	06/12/2015 21:53	TA
Barium	111	5.62		mg/Kg-dry	208607	1	06/12/2015 21:53	TA
Cadmium	BRL	1.97		mg/Kg-dry	208607	1	06/12/2015 21:53	TA
Chromium	14.8	2.81		mg/Kg-dry	208607	1	06/12/2015 21:53	TA
Lead	33.5	5.62		mg/Kg-dry	208607	1	06/12/2015 21:53	TA
Selenium	BRL	1.97		mg/Kg-dry	208607	1	06/12/2015 21:53	TA
Silver	BRL	1.97		mg/Kg-dry	208607	1	06/12/2015 21:53	TA

Qualifiers:

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Analytical Environmental Services, Inc

Date: 16-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: TP-5-20
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 11:11:00 AM
Lab ID: 1506780-018	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
PERCENT MOISTURE D2216								
Percent Moisture	12.4	0		wt%	R293906	1	06/15/2015 12:00	PF

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- Narr See case narrative
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Analytical Environmental Services, Inc

Date: 16-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: TP-9-20
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 11:30:00 AM
Lab ID: 1506780-019	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B								
					(SW7471B)			
Mercury	BRL	0.139		mg/Kg-dry	208531	1	06/09/2015 17:38	TA
TCL-SEMIVOLATILE ORGANICS SW8270D								
					(SW3550C)			
1,1'-Biphenyl	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
2,4,5-Trichlorophenol	BRL	2400		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
2,4,6-Trichlorophenol	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
2,4-Dichlorophenol	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
2,4-Dimethylphenol	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
2,4-Dinitrophenol	BRL	2400		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
2,4-Dinitrotoluene	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
2,6-Dinitrotoluene	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
2-Chloronaphthalene	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
2-Chlorophenol	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
2-Methylnaphthalene	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
2-Methylphenol	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
2-Nitroaniline	BRL	2400		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
2-Nitrophenol	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
3,3'-Dichlorobenzidine	BRL	930		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
3-Nitroaniline	BRL	2400		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
4,6-Dinitro-2-methylphenol	BRL	2400		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
4-Bromophenyl phenyl ether	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
4-Chloro-3-methylphenol	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
4-Chloroaniline	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
4-Chlorophenyl phenyl ether	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
4-Methylphenol	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
4-Nitroaniline	BRL	2400		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
4-Nitrophenol	BRL	2400		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Acenaphthene	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Acenaphthylene	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Acetophenone	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Anthracene	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Atrazine	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Benz(a)anthracene	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Benzaldehyde	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Benzo(a)pyrene	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Benzo(b)fluoranthene	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Benzo(g,h,i)perylene	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Benzo(k)fluoranthene	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Bis(2-chloroethoxy)methane	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Bis(2-chloroethyl)ether	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Bis(2-chloroisopropyl)ether	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH

Qualifiers:

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- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TP-9-20
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 11:30:00 AM
Lab ID: 1506780-019	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Butyl benzyl phthalate	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Caprolactam	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Carbazole	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Chrysene	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Di-n-butyl phthalate	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Di-n-octyl phthalate	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Dibenz(a,h)anthracene	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Dibenzofuran	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Diethyl phthalate	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Dimethyl phthalate	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Fluoranthene	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Fluorene	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Hexachlorobenzene	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Hexachlorobutadiene	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Hexachlorocyclopentadiene	BRL	920		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Hexachloroethane	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Indeno(1,2,3-cd)pyrene	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Isophorone	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
N-Nitrosodi-n-propylamine	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
N-Nitrosodiphenylamine	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Naphthalene	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Nitrobenzene	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Pentachlorophenol	BRL	2400		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Phenanthrene	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Phenol	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Pyrene	BRL	460		ug/Kg-dry	208467	1	06/08/2015 19:20	YH
Surr: 2,4,6-Tribromophenol	81.3	41-128		%REC	208467	1	06/08/2015 19:20	YH
Surr: 2-Fluorobiphenyl	74.5	47-120		%REC	208467	1	06/08/2015 19:20	YH
Surr: 2-Fluorophenol	60	38.3-120		%REC	208467	1	06/08/2015 19:20	YH
Surr: 4-Terphenyl-d14	78.2	51.4-125		%REC	208467	1	06/08/2015 19:20	YH
Surr: Nitrobenzene-d5	58.3	40.1-120		%REC	208467	1	06/08/2015 19:20	YH
Surr: Phenol-d5	73.9	40.3-120		%REC	208467	1	06/08/2015 19:20	YH
CHLORINATED PESTICIDES SW8081B		(SW3550C)						
4,4'-DDD	BRL	4.6		ug/Kg-dry	208580	1	06/11/2015 16:46	SH
4,4'-DDE	BRL	4.6		ug/Kg-dry	208580	1	06/11/2015 16:46	SH
4,4'-DDT	BRL	4.6		ug/Kg-dry	208580	1	06/11/2015 16:46	SH
Aldrin	BRL	2.3		ug/Kg-dry	208580	1	06/11/2015 16:46	SH
alpha-BHC	BRL	2.3		ug/Kg-dry	208580	1	06/11/2015 16:46	SH
alpha-Chlordane	BRL	2.3		ug/Kg-dry	208580	1	06/11/2015 16:46	SH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TP-9-20
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 11:30:00 AM
Lab ID: 1506780-019	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B (SW3550C)								
beta-BHC	BRL	2.3		ug/Kg-dry	208580	1	06/11/2015 16:46	SH
Chlordane	BRL	46		ug/Kg-dry	208580	1	06/11/2015 16:46	SH
delta-BHC	BRL	2.3		ug/Kg-dry	208580	1	06/11/2015 16:46	SH
Dieldrin	18	4.6		ug/Kg-dry	208580	1	06/11/2015 16:46	SH
Endosulfan I	BRL	2.3		ug/Kg-dry	208580	1	06/11/2015 16:46	SH
Endosulfan II	BRL	4.6		ug/Kg-dry	208580	1	06/11/2015 16:46	SH
Endosulfan sulfate	BRL	4.6		ug/Kg-dry	208580	1	06/11/2015 16:46	SH
Endrin	BRL	4.6		ug/Kg-dry	208580	1	06/11/2015 16:46	SH
Endrin aldehyde	BRL	4.6		ug/Kg-dry	208580	1	06/11/2015 16:46	SH
Endrin ketone	BRL	4.6		ug/Kg-dry	208580	1	06/11/2015 16:46	SH
gamma-BHC	BRL	2.3		ug/Kg-dry	208580	1	06/11/2015 16:46	SH
gamma-Chlordane	BRL	2.3		ug/Kg-dry	208580	1	06/11/2015 16:46	SH
Heptachlor	BRL	2.3		ug/Kg-dry	208580	1	06/11/2015 16:46	SH
Heptachlor epoxide	BRL	2.3		ug/Kg-dry	208580	1	06/11/2015 16:46	SH
Methoxychlor	BRL	23		ug/Kg-dry	208580	1	06/11/2015 16:46	SH
Toxaphene	BRL	230		ug/Kg-dry	208580	1	06/11/2015 16:46	SH
Surr: Decachlorobiphenyl	87.8	33.1-134		%REC	208580	1	06/11/2015 16:46	SH
Surr: Tetrachloro-m-xylene	72.1	31.6-120		%REC	208580	1	06/11/2015 16:46	SH
CHLORINATED HERBICIDES SW8151A (SW3550C)								
2,4,5-T	BRL	46		ug/Kg-dry	208497	1	06/10/2015 00:27	RF
2,4,5-TP (Silvex)	BRL	46		ug/Kg-dry	208497	1	06/10/2015 00:27	RF
2,4-D	BRL	46		ug/Kg-dry	208497	1	06/10/2015 00:27	RF
2,4-DB	BRL	240		ug/Kg-dry	208497	1	06/10/2015 00:27	RF
Dalapon	BRL	460		ug/Kg-dry	208497	1	06/10/2015 00:27	RF
Dicamba	BRL	46		ug/Kg-dry	208497	1	06/10/2015 00:27	RF
Dichlorprop	BRL	46		ug/Kg-dry	208497	1	06/10/2015 00:27	RF
Dinoseb	BRL	120		ug/Kg-dry	208497	1	06/10/2015 00:27	RF
MCPA	BRL	4600		ug/Kg-dry	208497	1	06/10/2015 00:27	RF
MCPP	BRL	4600		ug/Kg-dry	208497	1	06/10/2015 00:27	RF
Surr: DCAA	104	45.8-134		%REC	208497	1	06/10/2015 00:27	RF
METALS, TOTAL SW6010C (SW3050B)								
Arsenic	BRL	6.63		mg/Kg-dry	208607	1	06/12/2015 21:55	TA
Barium	207	6.63		mg/Kg-dry	208607	1	06/12/2015 21:55	TA
Cadmium	BRL	1.99		mg/Kg-dry	208607	1	06/12/2015 21:55	TA
Chromium	25.0	3.31		mg/Kg-dry	208607	1	06/12/2015 21:55	TA
Lead	10.5	6.63		mg/Kg-dry	208607	1	06/12/2015 21:55	TA
Selenium	BRL	1.99		mg/Kg-dry	208607	1	06/12/2015 21:55	TA
Silver	BRL	1.99		mg/Kg-dry	208607	1	06/12/2015 21:55	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 16-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: TP-9-20
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 11:30:00 AM
Lab ID: 1506780-019	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
PERCENT MOISTURE D2216								
Percent Moisture	27.9	0		wt%	R293906	1	06/15/2015 12:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TP-7-10
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 11:35:00 AM
Lab ID: 1506780-020	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B								
Mercury	BRL	0.109		mg/Kg-dry	208531	1	06/09/2015 17:40	TA
TCL-SEMIVOLATILE ORGANICS SW8270D								
1,1'-Biphenyl	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
2,4,5-Trichlorophenol	BRL	2000		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
2,4,6-Trichlorophenol	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
2,4-Dichlorophenol	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
2,4-Dimethylphenol	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
2,4-Dinitrophenol	BRL	2000		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
2,4-Dinitrotoluene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
2,6-Dinitrotoluene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
2-Chloronaphthalene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
2-Chlorophenol	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
2-Methylnaphthalene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
2-Methylphenol	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
2-Nitroaniline	BRL	2000		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
2-Nitrophenol	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
3,3'-Dichlorobenzidine	BRL	780		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
3-Nitroaniline	BRL	2000		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
4,6-Dinitro-2-methylphenol	BRL	2000		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
4-Bromophenyl phenyl ether	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
4-Chloro-3-methylphenol	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
4-Chloroaniline	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
4-Chlorophenyl phenyl ether	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
4-Methylphenol	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
4-Nitroaniline	BRL	2000		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
4-Nitrophenol	BRL	2000		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Acenaphthene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Acenaphthylene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Acetophenone	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Anthracene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Atrazine	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Benz(a)anthracene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Benzaldehyde	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Benzo(a)pyrene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Benzo(b)fluoranthene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Benzo(g,h,i)perylene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Benzo(k)fluoranthene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Bis(2-chloroethoxy)methane	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Bis(2-chloroethyl)ether	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Bis(2-chloroisopropyl)ether	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TP-7-10
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 11:35:00 AM
Lab ID: 1506780-020	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Butyl benzyl phthalate	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Caprolactam	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Carbazole	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Chrysene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Di-n-butyl phthalate	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Di-n-octyl phthalate	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Dibenz(a,h)anthracene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Dibenzofuran	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Diethyl phthalate	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Dimethyl phthalate	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Fluoranthene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Fluorene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Hexachlorobenzene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Hexachlorobutadiene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Hexachlorocyclopentadiene	BRL	770		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Hexachloroethane	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Indeno(1,2,3-cd)pyrene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Isophorone	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
N-Nitrosodi-n-propylamine	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
N-Nitrosodiphenylamine	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Naphthalene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Nitrobenzene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Pentachlorophenol	BRL	2000		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Phenanthrene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Phenol	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Pyrene	BRL	380		ug/Kg-dry	208467	1	06/08/2015 19:46	YH
Surr: 2,4,6-Tribromophenol	81.7	41-128		%REC	208467	1	06/08/2015 19:46	YH
Surr: 2-Fluorobiphenyl	81.4	47-120		%REC	208467	1	06/08/2015 19:46	YH
Surr: 2-Fluorophenol	70.9	38.3-120		%REC	208467	1	06/08/2015 19:46	YH
Surr: 4-Terphenyl-d14	80.7	51.4-125		%REC	208467	1	06/08/2015 19:46	YH
Surr: Nitrobenzene-d5	64.5	40.1-120		%REC	208467	1	06/08/2015 19:46	YH
Surr: Phenol-d5	90.6	40.3-120		%REC	208467	1	06/08/2015 19:46	YH
CHLORINATED PESTICIDES SW8081B		(SW3550C)						
4,4'-DDD	BRL	3.9		ug/Kg-dry	208580	1	06/11/2015 17:05	SH
4,4'-DDE	BRL	3.9		ug/Kg-dry	208580	1	06/11/2015 17:05	SH
4,4'-DDT	BRL	3.9		ug/Kg-dry	208580	1	06/11/2015 17:05	SH
Aldrin	BRL	1.9		ug/Kg-dry	208580	1	06/11/2015 17:05	SH
alpha-BHC	BRL	1.9		ug/Kg-dry	208580	1	06/11/2015 17:05	SH
alpha-Chlordane	BRL	1.9		ug/Kg-dry	208580	1	06/11/2015 17:05	SH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TP-7-10
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 11:35:00 AM
Lab ID: 1506780-020	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B (SW3550C)								
beta-BHC	BRL	1.9		ug/Kg-dry	208580	1	06/11/2015 17:05	SH
Chlordane	BRL	39		ug/Kg-dry	208580	1	06/11/2015 17:05	SH
delta-BHC	BRL	1.9		ug/Kg-dry	208580	1	06/11/2015 17:05	SH
Dieldrin	5.8	3.9		ug/Kg-dry	208580	1	06/11/2015 17:05	SH
Endosulfan I	BRL	1.9		ug/Kg-dry	208580	1	06/11/2015 17:05	SH
Endosulfan II	BRL	3.9		ug/Kg-dry	208580	1	06/11/2015 17:05	SH
Endosulfan sulfate	BRL	3.9		ug/Kg-dry	208580	1	06/11/2015 17:05	SH
Endrin	BRL	3.9		ug/Kg-dry	208580	1	06/11/2015 17:05	SH
Endrin aldehyde	BRL	3.9		ug/Kg-dry	208580	1	06/11/2015 17:05	SH
Endrin ketone	BRL	3.9		ug/Kg-dry	208580	1	06/11/2015 17:05	SH
gamma-BHC	BRL	1.9		ug/Kg-dry	208580	1	06/11/2015 17:05	SH
gamma-Chlordane	2.8	1.9		ug/Kg-dry	208580	1	06/11/2015 17:05	SH
Heptachlor	BRL	1.9		ug/Kg-dry	208580	1	06/11/2015 17:05	SH
Heptachlor epoxide	BRL	1.9		ug/Kg-dry	208580	1	06/11/2015 17:05	SH
Methoxychlor	BRL	19		ug/Kg-dry	208580	1	06/11/2015 17:05	SH
Toxaphene	BRL	190		ug/Kg-dry	208580	1	06/11/2015 17:05	SH
Surr: Decachlorobiphenyl	70.9	33.1-134		%REC	208580	1	06/11/2015 17:05	SH
Surr: Tetrachloro-m-xylene	65.4	31.6-120		%REC	208580	1	06/11/2015 17:05	SH
CHLORINATED HERBICIDES SW8151A (SW3550C)								
2,4,5-T	BRL	39		ug/Kg-dry	208497	1	06/10/2015 00:59	RF
2,4,5-TP (Silvex)	BRL	39		ug/Kg-dry	208497	1	06/10/2015 00:59	RF
2,4-D	BRL	39		ug/Kg-dry	208497	1	06/10/2015 00:59	RF
2,4-DB	BRL	200		ug/Kg-dry	208497	1	06/10/2015 00:59	RF
Dalapon	BRL	390		ug/Kg-dry	208497	1	06/10/2015 00:59	RF
Dicamba	BRL	39		ug/Kg-dry	208497	1	06/10/2015 00:59	RF
Dichlorprop	BRL	39		ug/Kg-dry	208497	1	06/10/2015 00:59	RF
Dinoseb	BRL	99		ug/Kg-dry	208497	1	06/10/2015 00:59	RF
MCPA	BRL	3900		ug/Kg-dry	208497	1	06/10/2015 00:59	RF
MCPP	BRL	3900		ug/Kg-dry	208497	1	06/10/2015 00:59	RF
Surr: DCAA	50.9	45.8-134		%REC	208497	1	06/10/2015 00:59	RF
METALS, TOTAL SW6010C (SW3050B)								
Arsenic	BRL	5.46		mg/Kg-dry	208607	1	06/12/2015 21:58	TA
Barium	99.2	5.46		mg/Kg-dry	208607	1	06/12/2015 21:58	TA
Cadmium	BRL	1.98		mg/Kg-dry	208607	1	06/12/2015 21:58	TA
Chromium	7.88	2.73		mg/Kg-dry	208607	1	06/12/2015 21:58	TA
Lead	10.2	5.46		mg/Kg-dry	208607	1	06/12/2015 21:58	TA
Selenium	BRL	1.98		mg/Kg-dry	208607	1	06/12/2015 21:58	TA
Silver	BRL	1.98		mg/Kg-dry	208607	1	06/12/2015 21:58	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 16-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: TP-7-10
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 11:35:00 AM
Lab ID: 1506780-020	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
PERCENT MOISTURE D2216								
Percent Moisture	14.3	0		wt%	R293906	1	06/15/2015 12:00	PF

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 16-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: TP-8-3
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 11:40:00 AM
Lab ID: 1506780-021	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B					(SW7471B)			
Mercury	BRL	0.121		mg/Kg-dry	208531	1	06/09/2015 17:43	TA
TCL-SEMIVOLATILE ORGANICS SW8270D					(SW3550C)			
1,1'-Biphenyl	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
2,4,5-Trichlorophenol	BRL	2100		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
2,4,6-Trichlorophenol	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
2,4-Dichlorophenol	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
2,4-Dimethylphenol	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
2,4-Dinitrophenol	BRL	2100		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
2,4-Dinitrotoluene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
2,6-Dinitrotoluene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
2-Chloronaphthalene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
2-Chlorophenol	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
2-Methylnaphthalene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
2-Methylphenol	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
2-Nitroaniline	BRL	2100		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
2-Nitrophenol	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
3,3'-Dichlorobenzidine	BRL	810		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
3-Nitroaniline	BRL	2100		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
4,6-Dinitro-2-methylphenol	BRL	2100		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
4-Bromophenyl phenyl ether	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
4-Chloro-3-methylphenol	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
4-Chloroaniline	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
4-Chlorophenyl phenyl ether	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
4-Methylphenol	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
4-Nitroaniline	BRL	2100		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
4-Nitrophenol	BRL	2100		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Acenaphthene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Acenaphthylene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Acetophenone	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Anthracene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Atrazine	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Benz(a)anthracene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Benzaldehyde	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Benzo(a)pyrene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Benzo(b)fluoranthene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Benzo(g,h,i)perylene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Benzo(k)fluoranthene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Bis(2-chloroethoxy)methane	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Bis(2-chloroethyl)ether	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Bis(2-chloroisopropyl)ether	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH

Qualifiers:

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- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TP-8-3
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 11:40:00 AM
Lab ID: 1506780-021	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Butyl benzyl phthalate	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Caprolactam	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Carbazole	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Chrysene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Di-n-butyl phthalate	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Di-n-octyl phthalate	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Dibenz(a,h)anthracene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Dibenzofuran	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Diethyl phthalate	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Dimethyl phthalate	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Fluoranthene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Fluorene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Hexachlorobenzene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Hexachlorobutadiene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Hexachlorocyclopentadiene	BRL	800		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Hexachloroethane	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Indeno(1,2,3-cd)pyrene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Isophorone	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
N-Nitrosodi-n-propylamine	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
N-Nitrosodiphenylamine	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Naphthalene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Nitrobenzene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Pentachlorophenol	BRL	2100		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Phenanthrene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Phenol	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Pyrene	BRL	400		ug/Kg-dry	208467	1	06/08/2015 20:12	YH
Surr: 2,4,6-Tribromophenol	76.6	41-128		%REC	208467	1	06/08/2015 20:12	YH
Surr: 2-Fluorobiphenyl	70.5	47-120		%REC	208467	1	06/08/2015 20:12	YH
Surr: 2-Fluorophenol	62.8	38.3-120		%REC	208467	1	06/08/2015 20:12	YH
Surr: 4-Terphenyl-d14	75.2	51.4-125		%REC	208467	1	06/08/2015 20:12	YH
Surr: Nitrobenzene-d5	59.1	40.1-120		%REC	208467	1	06/08/2015 20:12	YH
Surr: Phenol-d5	74.3	40.3-120		%REC	208467	1	06/08/2015 20:12	YH
CHLORINATED PESTICIDES SW8081B		(SW3550C)						
4,4'-DDD	BRL	4.0		ug/Kg-dry	208580	1	06/11/2015 04:27	SH
4,4'-DDE	BRL	4.0		ug/Kg-dry	208580	1	06/11/2015 04:27	SH
4,4'-DDT	BRL	4.0		ug/Kg-dry	208580	1	06/11/2015 04:27	SH
Aldrin	BRL	2.0		ug/Kg-dry	208580	1	06/11/2015 04:27	SH
alpha-BHC	BRL	2.0		ug/Kg-dry	208580	1	06/11/2015 04:27	SH
alpha-Chlordane	BRL	2.0		ug/Kg-dry	208580	1	06/11/2015 04:27	SH

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Analytical Environmental Services, Inc

Date: 16-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: TP-8-3
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 11:40:00 AM
Lab ID: 1506780-021	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B (SW3550C)								
beta-BHC	BRL	2.0		ug/Kg-dry	208580	1	06/11/2015 04:27	SH
Chlordane	BRL	40		ug/Kg-dry	208580	1	06/11/2015 04:27	SH
delta-BHC	BRL	2.0		ug/Kg-dry	208580	1	06/11/2015 04:27	SH
Dieldrin	BRL	4.0		ug/Kg-dry	208580	1	06/11/2015 04:27	SH
Endosulfan I	BRL	2.0		ug/Kg-dry	208580	1	06/11/2015 04:27	SH
Endosulfan II	BRL	4.0		ug/Kg-dry	208580	1	06/11/2015 04:27	SH
Endosulfan sulfate	BRL	4.0		ug/Kg-dry	208580	1	06/11/2015 04:27	SH
Endrin	BRL	4.0		ug/Kg-dry	208580	1	06/11/2015 04:27	SH
Endrin aldehyde	BRL	4.0		ug/Kg-dry	208580	1	06/11/2015 04:27	SH
Endrin ketone	BRL	4.0		ug/Kg-dry	208580	1	06/11/2015 04:27	SH
gamma-BHC	BRL	2.0		ug/Kg-dry	208580	1	06/11/2015 04:27	SH
gamma-Chlordane	BRL	2.0		ug/Kg-dry	208580	1	06/11/2015 04:27	SH
Heptachlor	BRL	2.0		ug/Kg-dry	208580	1	06/11/2015 04:27	SH
Heptachlor epoxide	BRL	2.0		ug/Kg-dry	208580	1	06/11/2015 04:27	SH
Methoxychlor	BRL	20		ug/Kg-dry	208580	1	06/11/2015 04:27	SH
Toxaphene	BRL	200		ug/Kg-dry	208580	1	06/11/2015 04:27	SH
Surr: Decachlorobiphenyl	74.6	33.1-134		%REC	208580	1	06/11/2015 04:27	SH
Surr: Tetrachloro-m-xylene	47.9	31.6-120		%REC	208580	1	06/11/2015 04:27	SH
CHLORINATED HERBICIDES SW8151A (SW3550C)								
2,4,5-T	BRL	40		ug/Kg-dry	208497	1	06/10/2015 04:41	RF
2,4,5-TP (Silvex)	BRL	40		ug/Kg-dry	208497	1	06/10/2015 04:41	RF
2,4-D	BRL	40		ug/Kg-dry	208497	1	06/10/2015 04:41	RF
2,4-DB	BRL	210		ug/Kg-dry	208497	1	06/10/2015 04:41	RF
Dalapon	BRL	400		ug/Kg-dry	208497	1	06/10/2015 04:41	RF
Dicamba	BRL	40		ug/Kg-dry	208497	1	06/10/2015 04:41	RF
Dichlorprop	BRL	40		ug/Kg-dry	208497	1	06/10/2015 04:41	RF
Dinoseb	BRL	100		ug/Kg-dry	208497	1	06/10/2015 04:41	RF
MCPA	BRL	4000		ug/Kg-dry	208497	1	06/10/2015 04:41	RF
MCPP	BRL	4000		ug/Kg-dry	208497	1	06/10/2015 04:41	RF
Surr: DCAA	103	45.8-134		%REC	208497	1	06/10/2015 04:41	RF
METALS, TOTAL SW6010C (SW3050B)								
Arsenic	BRL	5.87		mg/Kg-dry	208607	1	06/12/2015 22:01	TA
Barium	159	5.87		mg/Kg-dry	208607	1	06/12/2015 22:01	TA
Cadmium	BRL	1.94		mg/Kg-dry	208607	1	06/12/2015 22:01	TA
Chromium	63.6	2.93		mg/Kg-dry	208607	1	06/12/2015 22:01	TA
Lead	18.2	5.87		mg/Kg-dry	208607	1	06/12/2015 22:01	TA
Selenium	BRL	1.94		mg/Kg-dry	208607	1	06/12/2015 22:01	TA
Silver	BRL	1.94		mg/Kg-dry	208607	1	06/12/2015 22:01	TA

Qualifiers:

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- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 16-Jun-15

Client: United Consulting Group Inc.	Client Sample ID: TP-8-3
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015 11:40:00 AM
Lab ID: 1506780-021	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
PERCENT MOISTURE D2216								
Percent Moisture	17.7	0		wt%	R293906	1	06/15/2015 12:00	PF

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- NC Not confirmed
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- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TRIP BLANK #2
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015
Lab ID: 1506780-022	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
1,1-Dichloroethane	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
1,1-Dichloroethene	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
1,2-Dibromoethane	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
1,2-Dichloroethane	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
1,2-Dichloropropane	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
2-Butanone	BRL	50		ug/L	208537	1	06/09/2015 00:01	NP
2-Hexanone	BRL	10		ug/L	208537	1	06/09/2015 00:01	NP
4-Methyl-2-pentanone	BRL	10		ug/L	208537	1	06/09/2015 00:01	NP
Acetone	BRL	50		ug/L	208537	1	06/09/2015 00:01	NP
Benzene	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
Bromodichloromethane	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
Bromoform	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
Bromomethane	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
Carbon disulfide	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
Carbon tetrachloride	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
Chlorobenzene	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
Chloroethane	BRL	10		ug/L	208537	1	06/09/2015 00:01	NP
Chloroform	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
Chloromethane	BRL	10		ug/L	208537	1	06/09/2015 00:01	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
Cyclohexane	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
Dibromochloromethane	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
Dichlorodifluoromethane	BRL	10		ug/L	208537	1	06/09/2015 00:01	NP
Ethylbenzene	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
Freon-113	BRL	10		ug/L	208537	1	06/09/2015 00:01	NP
Isopropylbenzene	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
m,p-Xylene	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
Methyl acetate	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
Methylcyclohexane	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
Methylene chloride	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
o-Xylene	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP

Qualifiers:

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- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TRIP BLANK #2
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015
Lab ID: 1506780-022	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
Tetrachloroethene	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
Toluene	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
Trichloroethene	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
Trichlorofluoromethane	BRL	5.0		ug/L	208537	1	06/09/2015 00:01	NP
Vinyl chloride	BRL	2.0		ug/L	208537	1	06/09/2015 00:01	NP
Surr: 4-Bromofluorobenzene	87.3	70.6-123		%REC	208537	1	06/09/2015 00:01	NP
Surr: Dibromofluoromethane	105	78.7-124		%REC	208537	1	06/09/2015 00:01	NP
Surr: Toluene-d8	95.1	81.3-120		%REC	208537	1	06/09/2015 00:01	NP

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- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TRIP BLANK #1
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015
Lab ID: 1506780-023	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
1,1-Dichloroethane	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
1,1-Dichloroethene	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
1,2-Dibromoethane	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
1,2-Dichloroethane	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
1,2-Dichloropropane	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
2-Butanone	BRL	50		ug/L	208537	1	06/08/2015 23:38	NP
2-Hexanone	BRL	10		ug/L	208537	1	06/08/2015 23:38	NP
4-Methyl-2-pentanone	BRL	10		ug/L	208537	1	06/08/2015 23:38	NP
Acetone	BRL	50		ug/L	208537	1	06/08/2015 23:38	NP
Benzene	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
Bromodichloromethane	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
Bromoform	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
Bromomethane	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
Carbon disulfide	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
Carbon tetrachloride	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
Chlorobenzene	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
Chloroethane	BRL	10		ug/L	208537	1	06/08/2015 23:38	NP
Chloroform	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
Chloromethane	BRL	10		ug/L	208537	1	06/08/2015 23:38	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
Cyclohexane	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
Dibromochloromethane	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
Dichlorodifluoromethane	BRL	10		ug/L	208537	1	06/08/2015 23:38	NP
Ethylbenzene	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
Freon-113	BRL	10		ug/L	208537	1	06/08/2015 23:38	NP
Isopropylbenzene	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
m,p-Xylene	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
Methyl acetate	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
Methylcyclohexane	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
Methylene chloride	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
o-Xylene	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: United Consulting Group Inc.	Client Sample ID: TRIP BLANK #1
Project Name: Dekalb DOT Yard	Collection Date: 6/5/2015
Lab ID: 1506780-023	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
Tetrachloroethene	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
Toluene	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
Trichloroethene	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
Trichlorofluoromethane	BRL	5.0		ug/L	208537	1	06/08/2015 23:38	NP
Vinyl chloride	BRL	2.0		ug/L	208537	1	06/08/2015 23:38	NP
Surr: 4-Bromofluorobenzene	87.7	70.6-123		%REC	208537	1	06/08/2015 23:38	NP
Surr: Dibromofluoromethane	103	78.7-124		%REC	208537	1	06/08/2015 23:38	NP
Surr: Toluene-d8	92.5	81.3-120		%REC	208537	1	06/08/2015 23:38	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client United Consulting

Work Order Number 1506780

Checklist completed by Katie Forum 6/15/15
Signature Date

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes No

Cooler #1 3.4°C Cooler #2 3.4°C Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No *TP 6/15/15*

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by _____

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506780

ANALYTICAL QC SUMMARY REPORT

BatchID: 208467

Sample ID: MB-208467	Client ID:	Units: ug/Kg	Prep Date: 06/08/2015	Run No: 293379							
Sample Type: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 208467	Analysis Date: 06/08/2015	Seq No: 6248871							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1'-Biphenyl	BRL	330									
2,4,5-Trichlorophenol	BRL	1700									
2,4,6-Trichlorophenol	BRL	330									
2,4-Dichlorophenol	BRL	330									
2,4-Dimethylphenol	BRL	330									
2,4-Dinitrophenol	BRL	1700									
2,4-Dinitrotoluene	BRL	330									
2,6-Dinitrotoluene	BRL	330									
2-Chloronaphthalene	BRL	330									
2-Chlorophenol	BRL	330									
2-Methylnaphthalene	BRL	330									
2-Methylphenol	BRL	330									
2-Nitroaniline	BRL	1700									
2-Nitrophenol	BRL	330									
3,3'-Dichlorobenzidine	BRL	670									
3-Nitroaniline	BRL	1700									
4,6-Dinitro-2-methylphenol	BRL	1700									
4-Bromophenyl phenyl ether	BRL	330									
4-Chloro-3-methylphenol	BRL	330									
4-Chloroaniline	BRL	330									
4-Chlorophenyl phenyl ether	BRL	330									
4-Methylphenol	BRL	330									
4-Nitroaniline	BRL	1700									
4-Nitrophenol	BRL	1700									
Acenaphthene	BRL	330									
Acenaphthylene	BRL	330									
Acetophenone	BRL	330									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506780

ANALYTICAL QC SUMMARY REPORT

BatchID: 208467

Sample ID: MB-208467	Client ID:	Units: ug/Kg	Prep Date: 06/08/2015	Run No: 293379							
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 208467	Analysis Date: 06/08/2015	Seq No: 6248871							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Anthracene	BRL	330									
Atrazine	BRL	330									
Benz(a)anthracene	BRL	330									
Benzaldehyde	BRL	330									
Benzo(a)pyrene	BRL	330									
Benzo(b)fluoranthene	BRL	330									
Benzo(g,h,i)perylene	BRL	330									
Benzo(k)fluoranthene	BRL	330									
Bis(2-chloroethoxy)methane	BRL	330									
Bis(2-chloroethyl)ether	BRL	330									
Bis(2-chloroisopropyl)ether	BRL	330									
Bis(2-ethylhexyl)phthalate	BRL	330									
Butyl benzyl phthalate	BRL	330									
Caprolactam	BRL	330									
Carbazole	BRL	330									
Chrysene	BRL	330									
Di-n-butyl phthalate	BRL	330									
Di-n-octyl phthalate	BRL	330									
Dibenz(a,h)anthracene	BRL	330									
Dibenzofuran	BRL	330									
Diethyl phthalate	BRL	330									
Dimethyl phthalate	BRL	330									
Fluoranthene	BRL	330									
Fluorene	BRL	330									
Hexachlorobenzene	BRL	330									
Hexachlorobutadiene	BRL	330									
Hexachlorocyclopentadiene	BRL	660									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506780

ANALYTICAL QC SUMMARY REPORT

BatchID: 208467

Sample ID: MB-208467	Client ID:	Units: ug/Kg	Prep Date: 06/08/2015	Run No: 293379							
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 208467	Analysis Date: 06/08/2015	Seq No: 6248871							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Hexachloroethane	BRL	330									
Indeno(1,2,3-cd)pyrene	BRL	330									
Isophorone	BRL	330									
N-Nitrosodi-n-propylamine	BRL	330									
N-Nitrosodiphenylamine	BRL	330									
Naphthalene	BRL	330									
Nitrobenzene	BRL	330									
Pentachlorophenol	BRL	1700									
Phenanthrene	BRL	330									
Phenol	BRL	330									
Pyrene	BRL	330									
Surr: 2,4,6-Tribromophenol	2671	0	3333		80.1	41	128				
Surr: 2-Fluorobiphenyl	1358	0	1667		81.5	47	120				
Surr: 2-Fluorophenol	2527	0	3333		75.8	38.3	120				
Surr: 4-Terphenyl-d14	1415	0	1667		84.9	51.4	125				
Surr: Nitrobenzene-d5	1119	0	1667		67.1	40.1	120				
Surr: Phenol-d5	2942	0	3333		88.3	40.3	120				

Sample ID: LCS-208467	Client ID:	Units: ug/Kg	Prep Date: 06/08/2015	Run No: 293379							
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 208467	Analysis Date: 06/08/2015	Seq No: 6248872							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	2628	330	3333		78.8	56.9	120				
2-Chlorophenol	2373	330	3333		71.2	51	120				
4-Chloro-3-methylphenol	2288	330	3333		68.6	54	120				
4-Nitrophenol	1754	1700	3333		52.6	40.7	120				
Acenaphthene	2707	330	3333		81.2	57.9	120				
N-Nitrosodi-n-propylamine	2484	330	3333		74.5	56.5	124				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506780

ANALYTICAL QC SUMMARY REPORT

BatchID: 208467

Sample ID: LCS-208467	Client ID:	Units: ug/Kg	Prep Date: 06/08/2015	Run No: 293379							
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 208467	Analysis Date: 06/08/2015	Seq No: 6248872							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Pentachlorophenol	2260	1700	3333		67.8	41.8	120				
Phenol	2244	330	3333		67.3	50.1	120				
Pyrene	2685	330	3333		80.6	59.4	120				
Surr: 2,4,6-Tribromophenol	2749	0	3333		82.5	41	128				
Surr: 2-Fluorobiphenyl	1307	0	1667		78.4	47	120				
Surr: 2-Fluorophenol	2138	0	3333		64.2	38.3	120				
Surr: 4-Terphenyl-d14	1334	0	1667		80.0	51.4	125				
Surr: Nitrobenzene-d5	991.3	0	1667		59.5	40.1	120				
Surr: Phenol-d5	2396	0	3333		71.9	40.3	120				

Sample ID: 1506721-001BMS	Client ID:	Units: ug/Kg-dry	Prep Date: 06/08/2015	Run No: 293379							
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 208467	Analysis Date: 06/08/2015	Seq No: 6249383							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	2952	370	3769		78.3	41.7	120				
2-Chlorophenol	3303	370	3769		87.6	42.9	120				
4-Chloro-3-methylphenol	3290	370	3769		87.3	41.1	120				
4-Nitrophenol	2311	1900	3769		61.3	32	120				
Acenaphthene	3378	370	3769		89.6	51.5	120				
N-Nitrosodi-n-propylamine	3435	370	3769		91.1	50.2	120				
Pentachlorophenol	3050	1900	3769		80.9	38.4	120				
Phenol	3226	370	3769		85.6	41.5	120				
Pyrene	3672	370	3769	414.6	86.4	45.2	120				
Surr: 2,4,6-Tribromophenol	3248	0	3769		86.2	41	128				
Surr: 2-Fluorobiphenyl	1571	0	1884		83.3	47	120				
Surr: 2-Fluorophenol	2883	0	3769		76.5	38.3	120				
Surr: 4-Terphenyl-d14	1532	0	1884		81.3	51.4	125				
Surr: Nitrobenzene-d5	1383	0	1884		73.4	40.1	120				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506780

ANALYTICAL QC SUMMARY REPORT

BatchID: 208467

Sample ID: 1506721-001BMS	Client ID:	Units: ug/Kg-dry	Prep Date: 06/08/2015	Run No: 293379							
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 208467	Analysis Date: 06/08/2015	Seq No: 6249383							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Phenol-d5	3380	0	3769		89.7	40.3	120				
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Sample ID: 1506721-001BMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 06/08/2015	Run No: 293379							
SampleType: MSD	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 208467	Analysis Date: 06/08/2015	Seq No: 6250286							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	2899	370	3769		76.9	41.7	120	2952	1.82	33.1	
2-Chlorophenol	3251	370	3769		86.3	42.9	120	3303	1.58	30.7	
4-Chloro-3-methylphenol	3172	370	3769		84.2	41.1	120	3290	3.64	40.5	
4-Nitrophenol	2043	1900	3769		54.2	32	120	2311	12.3	37.9	
Acenaphthene	3338	370	3769		88.6	51.5	120	3378	1.18	26.3	
N-Nitrosodi-n-propylamine	3330	370	3769		88.4	50.2	120	3435	3.10	34.9	
Pentachlorophenol	2990	1900	3769		79.3	38.4	120	3050	1.97	35.9	
Phenol	3096	370	3769		82.1	41.5	120	3226	4.11	37.4	
Pyrene	3711	370	3769	414.6	87.4	45.2	120	3672	1.04	35	
Surr: 2,4,6-Tribromophenol	3199	0	3769		84.9	41	128	3248	0	0	
Surr: 2-Fluorobiphenyl	1572	0	1884		83.4	47	120	1571	0	0	
Surr: 2-Fluorophenol	2858	0	3769		75.8	38.3	120	2883	0	0	
Surr: 4-Terphenyl-d14	1543	0	1884		81.9	51.4	125	1532	0	0	
Surr: Nitrobenzene-d5	1300	0	1884		69.0	40.1	120	1383	0	0	
Surr: Phenol-d5	3298	0	3769		87.5	40.3	120	3380	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506780

ANALYTICAL QC SUMMARY REPORT

BatchID: 208497

Sample ID: MB-208497	Client ID:	Units: ug/Kg	Prep Date: 06/09/2015	Run No: 293556							
SampleType: MBLK	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 208497	Analysis Date: 06/10/2015	Seq No: 6253759							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	BRL	33									
2,4,5-TP (Silvex)	BRL	33									
2,4-D	BRL	33									
2,4-DB	BRL	170									
Dalapon	BRL	330									
Dicamba	BRL	33									
Dichlorprop	BRL	33									
Dinoseb	BRL	85									
MCPA	BRL	3300									
MCPP	BRL	3300									
Surr: DCAA	155.3	0	166.7		93.2	45.8	134				

Sample ID: LCS-208497	Client ID:	Units: ug/Kg	Prep Date: 06/09/2015	Run No: 293546							
SampleType: LCS	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 208497	Analysis Date: 06/09/2015	Seq No: 6253760							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	143.4	33	166.7		86.0	46.3	120				
2,4,5-TP (Silvex)	142.5	33	166.7		85.5	54.5	120				
2,4-D	132.2	33	166.7		79.3	37.5	120				
Dicamba	140.7	33	166.7		84.4	57.3	120				
Dichlorprop	145.4	33	166.7		87.2	44.6	120				
Surr: DCAA	144.8	0	166.7		86.9	45.8	134				

Sample ID: 1506780-017AMS	Client ID: TP-4-6	Units: ug/Kg-dry	Prep Date: 06/09/2015	Run No: 293546							
SampleType: MS	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 208497	Analysis Date: 06/10/2015	Seq No: 6253767							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	175.1	39	196.3		89.2	44.9	120				
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Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506780

ANALYTICAL QC SUMMARY REPORT

BatchID: 208497

Sample ID: 1506780-017AMS	Client ID: TP-4-6	Units: ug/Kg-dry	Prep Date: 06/09/2015	Run No: 293546							
SampleType: MS	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 208497	Analysis Date: 06/10/2015	Seq No: 6253767							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-TP (Silvex)	186.1	39	196.3		94.8	54.1	120				
2,4-D	227.0	39	196.3		116	42.3	122				
Dicamba	160.9	39	196.3		81.9	50.7	122				
Dichlorprop	199.7	39	196.3		102	46	127				
Surr: DCAA	177.7	0	196.3		90.5	45.8	134				

Sample ID: 1506780-017AMSD	Client ID: TP-4-6	Units: ug/Kg-dry	Prep Date: 06/09/2015	Run No: 293546							
SampleType: MSD	TestCode: CHLORINATED HERBICIDES SW8151A	BatchID: 208497	Analysis Date: 06/10/2015	Seq No: 6253768							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	180.4	39	196.3		91.9	44.9	120	175.1	3.01	33.3	
2,4,5-TP (Silvex)	195.1	39	196.3		99.4	54.1	120	186.1	4.70	34	
2,4-D	224.1	39	196.3		114	42.3	122	227.0	1.28	46.7	
Dicamba	165.3	39	196.3		84.2	50.7	122	160.9	2.72	33.6	
Dichlorprop	244.6	39	196.3		125	46	127	199.7	20.2	42	
Surr: DCAA	187.4	0	196.3		95.4	45.8	134	177.7	0	0	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506780

ANALYTICAL QC SUMMARY REPORT

BatchID: 208531

Sample ID: MB-208531	Client ID:	Units: mg/Kg	Prep Date: 06/09/2015	Run No: 293492							
SampleType: MBLK	TestCode: TOTAL MERCURY SW7471B	BatchID: 208531	Analysis Date: 06/09/2015	Seq No: 6253085							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.100

Sample ID: LCS-208531	Client ID:	Units: mg/Kg	Prep Date: 06/09/2015	Run No: 293492							
SampleType: LCS	TestCode: TOTAL MERCURY SW7471B	BatchID: 208531	Analysis Date: 06/09/2015	Seq No: 6253086							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.3836 0.100 0.4000 95.9 80 120

Sample ID: 1506718-001AMS	Client ID:	Units: mg/Kg-dry	Prep Date: 06/09/2015	Run No: 293492							
SampleType: MS	TestCode: TOTAL MERCURY SW7471B	BatchID: 208531	Analysis Date: 06/09/2015	Seq No: 6253088							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.5331 0.118 0.4728 0.08924 93.9 70 130

Sample ID: 1506718-001AMSD	Client ID:	Units: mg/Kg-dry	Prep Date: 06/09/2015	Run No: 293492							
SampleType: MSD	TestCode: TOTAL MERCURY SW7471B	BatchID: 208531	Analysis Date: 06/09/2015	Seq No: 6253089							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.5146 0.118 0.4728 0.08924 90.0 70 130 0.5331 3.54 30

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506780

ANALYTICAL QC SUMMARY REPORT

BatchID: 208537

Sample ID: MB-208537	Client ID:	Units: ug/L	Prep Date: 06/08/2015	Run No: 293423							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 208537	Analysis Date: 06/08/2015	Seq No: 6250326							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506780

ANALYTICAL QC SUMMARY REPORT

BatchID: 208537

Sample ID: MB-208537	Client ID:	Units: ug/L	Prep Date: 06/08/2015	Run No: 293423							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 208537	Analysis Date: 06/08/2015	Seq No: 6250326							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	44.20	0	50.00		88.4	70.6	123				
Surr: Dibromofluoromethane	50.30	0	50.00		101	78.7	124				
Surr: Toluene-d8	46.09	0	50.00		92.2	81.3	120				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506780

ANALYTICAL QC SUMMARY REPORT

BatchID: 208537

Sample ID: LCS-208537	Client ID:	Units: ug/L	Prep Date: 06/08/2015	Run No: 293471							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 208537	Analysis Date: 06/09/2015	Seq No: 6251520							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	61.96	5.0	50.00		124	64.2	137				
Benzene	50.20	5.0	50.00		100	72.8	128				
Chlorobenzene	50.68	5.0	50.00		101	72.3	126				
Toluene	49.60	5.0	50.00		99.2	74.9	127				
Trichloroethene	50.08	5.0	50.00		100	70.5	134				
Surr: 4-Bromofluorobenzene	44.16	0	50.00		88.3	70.6	123				
Surr: Dibromofluoromethane	50.48	0	50.00		101	78.7	124				
Surr: Toluene-d8	45.66	0	50.00		91.3	81.3	120				

Sample ID: 1506840-001AMS	Client ID:	Units: ug/L	Prep Date: 06/08/2015	Run No: 293423							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 208537	Analysis Date: 06/09/2015	Seq No: 6250333							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	58.18	5.0	50.00		116	60.5	156				
Benzene	49.62	5.0	50.00		99.2	70	135				
Chlorobenzene	51.62	5.0	50.00		103	70.5	132				
Toluene	50.21	5.0	50.00		100	70.5	137				
Trichloroethene	49.25	5.0	50.00		98.5	71.8	139				
Surr: 4-Bromofluorobenzene	44.81	0	50.00		89.6	70.6	123				
Surr: Dibromofluoromethane	48.90	0	50.00		97.8	78.7	124				
Surr: Toluene-d8	46.38	0	50.00		92.8	81.3	120				

Sample ID: 1506840-001AMSD	Client ID:	Units: ug/L	Prep Date: 06/08/2015	Run No: 293423							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 208537	Analysis Date: 06/09/2015	Seq No: 6250334							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	59.13	5.0	50.00		118	60.5	156	58.18	1.62	20	
Benzene	50.69	5.0	50.00		101	70	135	49.62	2.13	20	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506780

ANALYTICAL QC SUMMARY REPORT

BatchID: 208537

Sample ID: 1506840-001AMSD	Client ID:	Units: ug/L	Prep Date: 06/08/2015	Run No: 293423							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 208537	Analysis Date: 06/09/2015	Seq No: 6250334							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	52.90	5.0	50.00		106	70.5	132	51.62	2.45	20	
Toluene	50.63	5.0	50.00		101	70.5	137	50.21	0.833	20	
Trichloroethene	49.87	5.0	50.00		99.7	71.8	139	49.25	1.25	20	
Surr: 4-Bromofluorobenzene	43.63	0	50.00		87.3	70.6	123	44.81	0	0	
Surr: Dibromofluoromethane	49.56	0	50.00		99.1	78.7	124	48.90	0	0	
Surr: Toluene-d8	46.27	0	50.00		92.5	81.3	120	46.38	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506780

ANALYTICAL QC SUMMARY REPORT

BatchID: 208568

Sample ID: MB-208568	Client ID:	Units: ug/Kg	Prep Date: 06/10/2015	Run No: 293581							
SampleType: MBLK	TestCode: SIM Polynuclear Aromatic Hydrocarbons SW8270D	BatchID: 208568	Analysis Date: 06/10/2015	Seq No: 6254203							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1-Methylnaphthalene	BRL	17									
2-Methylnaphthalene	BRL	17									
Acenaphthene	BRL	17									
Acenaphthylene	BRL	33									
Anthracene	BRL	1.7									
Benz(a)anthracene	BRL	1.7									
Benzo(a)pyrene	BRL	1.7									
Benzo(b)fluoranthene	BRL	3.3									
Benzo(g,h,i)perylene	BRL	3.3									
Benzo(k)fluoranthene	BRL	1.7									
Chrysene	BRL	1.7									
Dibenz(a,h)anthracene	BRL	3.3									
Fluoranthene	BRL	3.3									
Fluorene	BRL	3.3									
Indeno(1,2,3-cd)pyrene	BRL	1.7									
Naphthalene	BRL	17									
Phenanthrene	BRL	1.7									
Pyrene	BRL	1.7									
Surr: 4-Terphenyl-d14	47.59	0	66.67		71.4	42	124				

Sample ID: LCS-208568	Client ID:	Units: ug/Kg	Prep Date: 06/10/2015	Run No: 293581							
SampleType: LCS	TestCode: SIM Polynuclear Aromatic Hydrocarbons SW8270D	BatchID: 208568	Analysis Date: 06/10/2015	Seq No: 6254294							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1-Methylnaphthalene	61.69	17	66.70		92.5	58.4	120				
2-Methylnaphthalene	57.84	17	66.70		86.7	57.9	120				
Acenaphthene	59.36	17	66.70		89.0	61.2	120				
Acenaphthylene	58.73	33	66.70		88.1	60.1	120				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506780

ANALYTICAL QC SUMMARY REPORT

BatchID: 208568

Sample ID: LCS-208568	Client ID:	Units: ug/Kg	Prep Date: 06/10/2015	Run No: 293581							
SampleType: LCS	TestCode: SIM Polynuclear Aromatic Hydrocarbons SW8270D	BatchID: 208568	Analysis Date: 06/10/2015	Seq No: 6254294							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Anthracene	62.98	1.7	66.70		94.4	58.4	120				
Benz(a)anthracene	70.61	1.7	66.70		106	56.7	124				
Benzo(a)pyrene	65.46	1.7	66.70		98.1	57.5	120				
Benzo(b)fluoranthene	77.80	3.3	66.70		117	60.9	118				
Benzo(g,h,i)perylene	73.88	3.3	66.70		111	50.7	125				
Benzo(k)fluoranthene	66.71	1.7	66.70		100	53	125				
Chrysene	65.67	1.7	66.70		98.5	61.2	120				
Dibenz(a,h)anthracene	73.94	3.3	66.70		111	48	125				
Fluoranthene	69.10	3.3	66.70		104	64.9	121				
Fluorene	62.37	3.3	66.70		93.5	62.1	120				
Indeno(1,2,3-cd)pyrene	75.43	1.7	66.70		113	56	121				
Naphthalene	59.98	17	66.70		89.9	57.4	120				
Phenanthrene	62.40	1.7	66.70		93.6	63.3	120				
Pyrene	61.10	1.7	66.70		91.6	61.2	120				
Surr: 4-Terphenyl-d14	70.44	0	66.70		106	42	124				

Sample ID: 1506780-005BMS	Client ID: B-16-2	Units: ug/Kg-dry	Prep Date: 06/10/2015	Run No: 293581							
SampleType: MS	TestCode: SIM Polynuclear Aromatic Hydrocarbons SW8270D	BatchID: 208568	Analysis Date: 06/10/2015	Seq No: 6255282							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1-Methylnaphthalene	84.13	21	83.90	7.489	91.3	41.5	120				
2-Methylnaphthalene	82.57	21	83.90	12.07	84.0	44.8	120				
Acenaphthene	70.07	21	83.90		83.5	45.8	120				
Acenaphthylene	73.08	42	83.90	4.371	81.9	50.6	120				
Anthracene	81.52	2.1	83.90	5.064	91.1	42.4	125				
Benz(a)anthracene	87.98	2.1	83.90	6.703	96.9	44.9	136				
Benzo(a)pyrene	86.79	2.1	83.90	12.01	89.1	40.3	123				
Benzo(b)fluoranthene	125.5	4.2	83.90	20.57	125	37	128				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506780

ANALYTICAL QC SUMMARY REPORT

BatchID: 208568

Sample ID: 1506780-005BMS	Client ID: B-16-2	Units: ug/Kg-dry	Prep Date: 06/10/2015	Run No: 293581							
SampleType: MS	TestCode: SIM Polynuclear Aromatic Hydrocarbons SW8270D	BatchID: 208568	Analysis Date: 06/10/2015	Seq No: 6255282							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Benzo(g,h,i)perylene	72.68	4.2	83.90	24.46	57.5	41.1	137				
Benzo(k)fluoranthene	83.93	2.1	83.90	5.779	93.2	37.7	126				
Chrysene	91.87	2.1	83.90	21.01	84.5	43	120				
Dibenz(a,h)anthracene	73.36	4.2	83.90	4.525	82.0	42.6	130				
Fluoranthene	89.30	4.2	83.90	9.296	95.4	44.4	133				
Fluorene	73.13	4.2	83.90		87.2	42.5	119				
Indeno(1,2,3-cd)pyrene	74.95	2.1	83.90	15.68	70.7	41.7	135				
Naphthalene	76.09	21	83.90	7.121	82.2	42.5	120				
Phenanthrene	73.56	2.1	83.90	3.083	84.0	44.1	120				
Pyrene	90.36	2.1	83.90	21.08	82.6	41.5	120				
Surr: 4-Terphenyl-d14	82.09	0	83.90		97.8	42	124				

Sample ID: 1506780-005BMSD	Client ID: B-16-2	Units: ug/Kg-dry	Prep Date: 06/10/2015	Run No: 293581							
SampleType: MSD	TestCode: SIM Polynuclear Aromatic Hydrocarbons SW8270D	BatchID: 208568	Analysis Date: 06/10/2015	Seq No: 6255283							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1-Methylnaphthalene	89.13	21	83.90	7.489	97.3	41.5	120	84.13	5.78	37.4	
2-Methylnaphthalene	86.51	21	83.90	12.07	88.7	44.8	120	82.57	4.66	41.5	
Acenaphthene	71.96	21	83.90		85.8	45.8	120	70.07	2.66	38.4	
Acenaphthylene	77.53	42	83.90	4.371	87.2	50.6	120	73.08	5.91	37.8	
Anthracene	86.64	2.1	83.90	5.064	97.2	42.4	125	81.52	6.10	49.7	
Benz(a)anthracene	101.6	2.1	83.90	6.703	113	44.9	136	87.98	14.4	33.8	
Benzo(a)pyrene	98.92	2.1	83.90	12.01	104	40.3	123	86.79	13.1	40.2	
Benzo(b)fluoranthene	137.1	4.2	83.90	20.57	139	37	128	125.5	8.86	36.5	S
Benzo(g,h,i)perylene	80.54	4.2	83.90	24.46	66.8	41.1	137	72.68	10.3	39.3	
Benzo(k)fluoranthene	95.89	2.1	83.90	5.779	107	37.7	126	83.93	13.3	35	
Chrysene	113.5	2.1	83.90	21.01	110	43	120	91.87	21.1	28.6	
Dibenz(a,h)anthracene	75.90	4.2	83.90	4.525	85.1	42.6	130	73.36	3.41	44.6	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506780

ANALYTICAL QC SUMMARY REPORT

BatchID: 208568

Sample ID: 1506780-005BMSD	Client ID: B-16-2	Units: ug/Kg-dry	Prep Date: 06/10/2015	Run No: 293581
SampleType: MSD	TestCode: SIM Polynuclear Aromatic Hydrocarbons SW8270D	BatchID: 208568	Analysis Date: 06/10/2015	Seq No: 6255283

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Fluoranthene	120.9	4.2	83.90	9.296	133	44.4	133	89.30	30.1	33.2	S
Fluorene	76.34	4.2	83.90		91.0	42.5	119	73.13	4.29	35.4	
Indeno(1,2,3-cd)pyrene	82.65	2.1	83.90	15.68	79.8	41.7	135	74.95	9.76	37.3	
Naphthalene	79.87	21	83.90	7.121	86.7	42.5	120	76.09	4.86	39.4	
Phenanthrene	82.47	2.1	83.90	3.083	94.6	44.1	120	73.56	11.4	37	
Pyrene	125.5	2.1	83.90	21.08	124	41.5	120	90.36	32.6	33.1	S
Surr: 4-Terphenyl-d14	89.06	0	83.90		106	42	124	82.09	0	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506780

ANALYTICAL QC SUMMARY REPORT

BatchID: 208580

Sample ID: MB-208580	Client ID:	Units: ug/Kg	Prep Date: 06/10/2015	Run No: 293699							
SampleType: MBLK	TestCode: CHLORINATED PESTICIDES SW8081B	BatchID: 208580	Analysis Date: 06/10/2015	Seq No: 6256942							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4'-DDD	BRL	3.3									
4,4'-DDE	BRL	3.3									
4,4'-DDT	BRL	3.3									
Aldrin	BRL	1.7									
alpha-BHC	BRL	1.7									
alpha-Chlordane	BRL	1.7									
beta-BHC	BRL	1.7									
Chlordane	BRL	33									
delta-BHC	BRL	1.7									
Dieldrin	BRL	3.3									
Endosulfan I	BRL	1.7									
Endosulfan II	BRL	3.3									
Endosulfan sulfate	BRL	3.3									
Endrin	BRL	3.3									
Endrin aldehyde	BRL	3.3									
Endrin ketone	BRL	3.3									
gamma-BHC	BRL	1.7									
gamma-Chlordane	BRL	1.7									
Heptachlor	BRL	1.7									
Heptachlor epoxide	BRL	1.7									
Methoxychlor	BRL	17									
Toxaphene	BRL	170									
Surr: Decachlorobiphenyl	14.43	0	16.67		86.6	33.1	134				
Surr: Tetrachloro-m-xylene	12.87	0	16.67		77.2	31.6	120				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506780

ANALYTICAL QC SUMMARY REPORT

BatchID: 208580

Sample ID: LCS-208580	Client ID:	Units: ug/Kg	Prep Date: 06/10/2015	Run No: 293699							
SampleType: LCS	TestCode: CHLORINATED PESTICIDES SW8081B	BatchID: 208580	Analysis Date: 06/11/2015	Seq No: 6256943							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	26.83	3.3	33.33		80.5	45.8	133				
Aldrin	22.75	1.7	33.33		68.2	44.4	126				
Dieldrin	25.34	3.3	33.33		76.0	49.7	135				
Endrin	25.72	3.3	33.33		77.2	46.2	134				
gamma-BHC	22.76	1.7	33.33		68.3	44.2	133				
Heptachlor	22.19	1.7	33.33		66.6	41	137				
Surr: Decachlorobiphenyl	13.46	0	16.67		80.7	33.1	134				
Surr: Tetrachloro-m-xylene	10.47	0	16.67		62.8	31.6	120				

Sample ID: 1506780-017AMS	Client ID: TP-4-6	Units: ug/Kg-dry	Prep Date: 06/10/2015	Run No: 293699							
SampleType: MS	TestCode: CHLORINATED PESTICIDES SW8081B	BatchID: 208580	Analysis Date: 06/11/2015	Seq No: 6256933							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	30.31	3.9	39.26		77.2	36.7	138				
Aldrin	27.10	2.0	39.26		69.0	38.4	135				
Dieldrin	30.28	3.9	39.26	0.2733	76.4	44.2	138				
Endrin	30.71	3.9	39.26		78.2	44.6	138				
gamma-BHC	26.22	2.0	39.26		66.8	43.8	136				
Heptachlor	27.48	2.0	39.26		70.0	41.3	136				
Surr: Decachlorobiphenyl	14.23	0	19.63		72.5	33.1	134				
Surr: Tetrachloro-m-xylene	11.01	0	19.63		56.1	31.6	120				

Sample ID: 1506780-017AMSD	Client ID: TP-4-6	Units: ug/Kg-dry	Prep Date: 06/10/2015	Run No: 293699							
SampleType: MSD	TestCode: CHLORINATED PESTICIDES SW8081B	BatchID: 208580	Analysis Date: 06/11/2015	Seq No: 6256935							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	31.97	3.9	39.26		81.4	36.7	138	30.31	5.33	34.4	
Aldrin	29.23	2.0	39.26		74.4	38.4	135	27.10	7.55	32.4	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506780

ANALYTICAL QC SUMMARY REPORT

BatchID: 208580

Sample ID: 1506780-017AMSD	Client ID: TP-4-6	Units: ug/Kg-dry	Prep Date: 06/10/2015	Run No: 293699
SampleType: MSD	TestCode: CHLORINATED PESTICIDES SW8081B	BatchID: 208580	Analysis Date: 06/11/2015	Seq No: 6256935

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Dieldrin	31.77	3.9	39.26	0.2733	80.2	44.2	138	30.28	4.81	33.8	
Endrin	32.21	3.9	39.26		82.0	44.6	138	30.71	4.77	32	
gamma-BHC	29.30	2.0	39.26		74.6	43.8	136	26.22	11.1	32.5	
Heptachlor	29.27	2.0	39.26		74.6	41.3	136	27.48	6.30	30.4	
Surr: Decachlorobiphenyl	15.02	0	19.63		76.5	33.1	134	14.23	0	30	
Surr: Tetrachloro-m-xylene	13.35	0	19.63		68.0	31.6	120	11.01	0	30	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
 Project Name: Dekalb DOT Yard
 Workorder: 1506780

ANALYTICAL QC SUMMARY REPORT

BatchID: 208607

Sample ID: MB-208607	Client ID:	Units: mg/Kg	Prep Date: 06/10/2015	Run No: 293812							
SampleType: MBLK	TestCode: METALS, TOTAL SW6010C	BatchID: 208607	Analysis Date: 06/12/2015	Seq No: 6259801							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	5.00									
Barium	BRL	5.00									
Cadmium	BRL	2.50									
Chromium	BRL	2.50									
Lead	BRL	5.00									
Selenium	BRL	5.00									
Silver	BRL	2.50									

Sample ID: LCS-208607	Client ID:	Units: mg/Kg	Prep Date: 06/10/2015	Run No: 293812							
SampleType: LCS	TestCode: METALS, TOTAL SW6010C	BatchID: 208607	Analysis Date: 06/12/2015	Seq No: 6259802							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	47.76	5.00	50.00		95.5	80	120				
Barium	51.37	5.00	50.00		103	80	120				
Cadmium	49.00	2.50	50.00		98.0	80	120				
Chromium	52.48	2.50	50.00	0.1415	105	80	120				
Lead	49.55	5.00	50.00	0.1965	98.7	80	120				
Selenium	42.69	5.00	50.00		85.4	80	120				
Silver	4.872	2.50	5.000		97.4	80	120				

Sample ID: 1506780-001AMS	Client ID: B-6A-1	Units: mg/Kg-dry	Prep Date: 06/10/2015	Run No: 293812							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 208607	Analysis Date: 06/12/2015	Seq No: 6259804							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	41.06	5.56	55.59	0.5850	72.8	75	125				S
Barium	285.9	5.56	55.59	158.3	230	75	125				S
Cadmium	48.69	2.78	55.59	0.08286	87.4	75	125				
Chromium	73.19	2.78	55.59	22.12	91.9	75	125				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506780

ANALYTICAL QC SUMMARY REPORT

BatchID: 208607

Sample ID: 1506780-001AMS	Client ID: B-6A-1	Units: mg/Kg-dry	Prep Date: 06/10/2015	Run No: 293812							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 208607	Analysis Date: 06/12/2015	Seq No: 6259804							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	48.43	5.56	55.59	7.248	74.1	75	125				S
Selenium	35.87	5.56	55.59		64.5	75	125				S
Silver	4.756	2.78	5.559		85.5	75	125				

Sample ID: 1506780-001AMSD	Client ID: B-6A-1	Units: mg/Kg-dry	Prep Date: 06/10/2015	Run No: 293812							
SampleType: MSD	TestCode: METALS, TOTAL SW6010C	BatchID: 208607	Analysis Date: 06/12/2015	Seq No: 6259805							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	42.32	5.56	55.60	0.5850	75.1	75	125	41.06	3.03	20	
Barium	273.4	5.56	55.60	158.3	207	75	125	285.9	4.49	20	S
Cadmium	49.25	2.78	55.60	0.08286	88.4	75	125	48.69	1.14	20	
Chromium	72.98	2.78	55.60	22.12	91.5	75	125	73.19	0.286	20	
Lead	48.68	5.56	55.60	7.248	74.5	75	125	48.43	0.510	20	S
Selenium	36.35	5.56	55.60		65.4	75	125	35.87	1.35	20	S
Silver	4.784	2.78	5.560		86.1	75	125	4.756	0.604	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506780

ANALYTICAL QC SUMMARY REPORT

BatchID: 208657

Sample ID: MB-208657	Client ID:	Units: ug/Kg	Prep Date: 06/11/2015	Run No: 293686							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 208657	Analysis Date: 06/11/2015	Seq No: 6256699							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	100									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	10									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506780

ANALYTICAL QC SUMMARY REPORT

BatchID: 208657

Sample ID: MB-208657	Client ID:	Units: ug/Kg	Prep Date: 06/11/2015	Run No: 293686							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 208657	Analysis Date: 06/11/2015	Seq No: 6256699							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	20									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	10									
Surr: 4-Bromofluorobenzene	43.58	0	50.00		87.2	70	128				
Surr: Dibromofluoromethane	49.50	0	50.00		99.0	78.2	128				
Surr: Toluene-d8	48.53	0	50.00		97.1	76.5	116				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506780

ANALYTICAL QC SUMMARY REPORT

BatchID: 208657

Sample ID: LCS-208657	Client ID:	Units: ug/Kg	Prep Date: 06/11/2015	Run No: 293686							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 208657	Analysis Date: 06/11/2015	Seq No: 6256696							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	47.21	5.0	50.00		94.4	69.9	145				
Benzene	49.11	5.0	50.00		98.2	72.3	130				
Chlorobenzene	51.44	5.0	50.00		103	69	130				
Toluene	47.16	5.0	50.00		94.3	71.1	130				
Trichloroethene	54.52	5.0	50.00		109	71.7	136				
Surr: 4-Bromofluorobenzene	44.24	0	50.00		88.5	70	128				
Surr: Dibromofluoromethane	48.29	0	50.00		96.6	78.2	128				
Surr: Toluene-d8	46.62	0	50.00		93.2	76.5	116				

Sample ID: 1506630-017AMS	Client ID:	Units: ug/Kg-dry	Prep Date: 06/11/2015	Run No: 293686							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 208657	Analysis Date: 06/11/2015	Seq No: 6256697							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	54.93	5.3	52.68		104	56.6	151				
Benzene	55.03	5.3	52.68		104	70.4	130				
Chlorobenzene	56.39	5.3	52.68		107	67.5	132				
Toluene	53.32	5.3	52.68		101	70.4	130				
Trichloroethene	60.62	5.3	52.68		115	70.1	137				
Surr: 4-Bromofluorobenzene	46.25	0	52.68		87.8	70	128				
Surr: Dibromofluoromethane	51.10	0	52.68		97.0	78.2	128				
Surr: Toluene-d8	49.06	0	52.68		93.1	76.5	116				

Sample ID: 1506630-017AMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 06/11/2015	Run No: 293686							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 208657	Analysis Date: 06/11/2015	Seq No: 6256698							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	47.50	5.3	52.68		90.2	56.6	151	54.93	14.5	20.4	
Benzene	50.56	5.3	52.68		96.0	70.4	130	55.03	8.46	16.9	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Dekalb DOT Yard
Workorder: 1506780

ANALYTICAL QC SUMMARY REPORT

BatchID: 208657

Sample ID: 1506630-017AMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 06/11/2015	Run No: 293686							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 208657	Analysis Date: 06/11/2015	Seq No: 6256698							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	51.87	5.3	52.68		98.5	67.5	132	56.39	8.35	14.6	
Toluene	48.07	5.3	52.68		91.3	70.4	130	53.32	10.3	16.6	
Trichloroethene	53.48	5.3	52.68		102	70.1	137	60.62	12.5	17	
Surr: 4-Bromofluorobenzene	46.13	0	52.68		87.6	70	128	46.25	0	0	
Surr: Dibromofluoromethane	49.02	0	52.68		93.1	78.2	128	51.10	0	0	
Surr: Toluene-d8	49.70	0	52.68		94.3	76.5	116	49.06	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

APPENDIX E

Risk Reduction Standard Calculations

SUMMARY OF TYPE 1 & 2 RRS

	TYPE 1 RRS	TYPE 2 RRS	Constituent with Concentration above greatest of T1 or T2 RRS
CONSTITUENT	(mg/kg)	(mg/kg)	
METALS			
Barium	1.0E+03		
Chromium (total)	1.0E+02		
Lead	7.5E+01	2.7E+02	X
VOCs			
Acetone	4.0E+02		
Benzene	5.0E-01		
Chlorobenzene	1.0E+01		
Ethylbenzene	7.0E+01		
Isopropylbenzene (cumene)	2.2E+01		
Toluene	1.0E+02		
Xylenes	1.0E+03		
SVOCs			
Anthracene	5.0E+02		
Benz(a)anthracene	5.0E+00		
Benzo(a)Pyrene	1.6E+00		
Benzo(b)fluoranthene	5.0E+00		
Benzo(g,h,i)perylene	5.0E+02		
Benzo(k)fluoranthene	5.0E+00		
Bis(2-ethylhexyl)phthalate	5.0E+01		
Chrysene	5.0E+00		
Dibenz(a,h)anthracene	5.0E+00		
Fluoranthene	5.0E+02		
Indeno(1,2,3-cd)pyrene	5.0E+00		
Phenanthrene	1.1E+02		
Pyrene	5.0E+02		
Pesticides			
4,4'-DDE	6.6E-01		
4,4'-DDD	6.6E-01		
4,4'-DDT	6.6E-01		
Gamma-BHC	6.6E-01		
Chlordane	9.2E+00		
Dieldrin	6.6E-01		

Notes:

X = constituents requiring remedial actions at the Subject Site in accordance with the PPCAP

All concentrations in milligrams per kilogram (mg/Kg).

Listed constituents are those detected by United Consulting, and others in known historical assessments

TYPE 1 SOIL RISK REDUCTION STANDARD CALCULATIONS

PARAMETERS	REF. DOSE (RfDo)		REF. DOSE (RfDi)		SLOPE FACTOR (SFo) ORAL		SLOPE FACTOR (SFi) INHALATION		SOLUBILITY		(Di) MOLECULAR DIFFUSIVITY		(Dei) EFFECTIVE DIFFUSIVITY		(H) HENRY'S CONSTANT		Koc		Kd	α	VF	3rd-Type 1 RRS-Select Lowest Concentration**			TYPE 1 RRS		
	ORAL		INHALATION																		2nd-Select Lowest Concentration		1st-Select Greatest Concentration				
	(mg/kg-d)	Ref	(mg/kg-d)	Ref	1/(mg/kg-d)	Ref	1/(mg/kg-d)	Ref	(mg/l-water)	Ref	(cm ² /s)	Ref	(cm ² /s)	Ref	(atm-m ³ /mol)	Ref	(cm ³ /g)	Ref	(cm ³ /g)	(cm ² /s)	(m ³ /kg)	EQ. 6 PRG	EQ. 7 PRG	HSRP NC		Type 1 GW X 100	
METALS																											
Barium																										1.0E+03	
Chromium																										1.0E+02	
Lead																										7.5E+01	
VOCs																											
Acetone	9.0E-01	RSL	8.9E+00	RSL	NA			1.0E+06	RSL	1.1E-01	RSL	7.5E-02		3.5E-05	RSL	2.4E+00	RSL	4.7E-02		4.6E-04	6.7E+03	NA		1.9E+05	2.7E+00	4.0E+02	4.0E+02
Benzene	4.0E-03	RSL	8.6E-03	RSL	5.5E-02	RSL	2.7E-02	1.8E+03	RSL	9.0E-02	RSL	6.3E-02		5.6E-03	RSL	1.5E+02	RSL	2.9E+00		9.9E-04	4.5E+03	1.8E+01		1.8E+02	2.0E-02	5.0E-01	5.0E-01
Chlorobenzene	2.0E-02	RSL	1.4E-02	RSL	NA			5.0E+02	RSL	7.2E-02	RSL	5.1E-02		3.1E-03	RSL	2.3E+02	RSL	4.7E+00		2.8E-04	8.6E+03	NA		5.7E+02	4.2E+00	1.0E+01	1.0E+01
Ethylbenzene	1.0E-01	RSL	2.9E-01	RSL	1.1E-02	RSL	8.8E-03	1.7E+02	RSL	6.8E-02	RSL	4.8E-02		7.9E-03	RSL	4.5E+02	RSL	8.9E+00		3.5E-04	7.6E+03	9.2E+01		9.1E+03	2.0E+01	7.0E+01	7.0E+01
Toluene	8.0E-02	RSL	1.4E+00	RSL	NA			5.3E+02	RSL	7.8E-02	RSL	5.5E-02		6.6E-03	RSL	2.3E+02	RSL	4.7E+00		6.4E-04	5.6E+03	NA		2.2E+04	1.4E+01	1.0E+02	1.0E+02
Xylenes	2.0E-01	RSL	2.9E-02	RSL	NA			1.1E+02	RSL	6.9E-02	RSL	4.8E-02		6.6E-03	RSL	3.8E+02	RSL	7.7E+00		3.5E-04	7.7E+03	NA		1.1E+03	2.0E+01	1.0E+02	1.0E+02
SVOCs																											
Anthracene	3.0E-01	RSL	NA		NA			4.3E-02	RSL	3.9E-02	RSL	2.8E-02		5.6E-05	RSL	1.6E+04	RSL	3.3E+02		3.9E-08	7.3E+05	NA		1.9E+05	5.0E+02	NA	5.0E+02
Benz(a)anthracene	NA		NA		1.0E-01	RSL	2.1E-01	9.4E-03	RSL	2.6E-02	RSL	1.8E-02		1.2E-05	RSL	1.8E+05	RSL	3.5E+03		5.2E-10	6.3E+06	1.5E+02		NA	5.0E+00	1.0E-02	5.0E+00
Benzo(a)Pyrene	3.0E-04	RSL	5.7E-07	RSL	1.0E+00	RSL	2.1E+00	1.6E-03	RSL	4.8E-02	RSL	3.4E-02		4.6E-07	RSL	5.9E+05	RSL	1.2E+04		1.1E-11	4.4E+07	1.5E+01		1.9E+02	1.6E+00	2.0E-02	1.6E+00
Benzo(b)fluoranthene	NA		NA		1.0E-01	RSL	2.1E-01	1.5E-03	RSL	4.8E-02	RSL	3.4E-02		6.6E-07	RSL	6.0E+05	RSL	1.2E+04		1.5E-11	3.7E+07	1.5E+02		NA	5.0E+00	2.0E-02	5.0E+00
Benzo(g,h,i)perylene	NA		NA		NA			NA		NA				NA		NA		NA		NA	NA			NA	5.0E+02	NA	5.0E+02
Benzo(k)fluoranthene	NA		NA		1.0E-02	RSL	2.1E-02	8.0E-04	RSL	4.8E-02	RSL	3.4E-02		5.8E-07	RSL	5.9E+05	RSL	1.2E+04		1.4E-11	3.9E+07	1.5E+03		NA	5.0E+00	NA	5.0E+00
bis(2-ethylhexyl)phthalate	2.0E-02	RSL	NA		1.4E-02	RSL	8.4E-03	2.7E-01	RSL	1.7E-02	RSL	1.2E-02		2.7E-07	RSL	1.2E+05	RSL	2.4E+03		1.2E-11	4.3E+07	1.1E+03		1.3E+04	5.0E+01	NA	5.0E+01
Chrysene	NA		NA		1.0E-03	RSL	2.1E-03	2.0E-03	RSL	2.6E-02	RSL	1.8E-02		5.2E-06	RSL	1.8E+05	RSL	3.6E+03		2.2E-10	9.7E+06	1.5E+04		NA	5.0E+00	2.0E-02	5.0E+00
Dibenz(a,h)anthracene	NA		NA		1.0E+00	RSL	2.1E+00	2.5E-03	RSL	4.5E-02	RSL	3.2E-02		1.4E-07	RSL	1.9E+06	RSL	3.8E+04		9.7E-13	1.5E+08	1.5E+01		NA	5.0E+00	3.0E-02	5.0E+00
Fluoranthene	4.0E-02	RSL	NA		NA			2.6E-01	RSL	2.8E-02	RSL	2.0E-02		8.9E-06	RSL	5.5E+04	RSL	1.1E+03		1.3E-09	4.0E+06	NA		2.6E+04	5.0E+02	1.0E+02	5.0E+02
Indeno(1,2,3-cd)pyrene	NA		NA		1.0E-01	RSL	2.1E-01	1.9E-04	RSL	NA		NA		3.5E-07	RSL	2.0E+06	RSL	3.9E+04		NA	NA	1.5E+02		NA	5.0E+00	4.0E-02	5.0E+00
Phenanthrene	NA		NA		NA			NA		NA		NA		NA		NA		NA		NA	NA			NA	1.1E+02	NA	1.1E+02
Pyrene	3.0E-02	RSL	NA		NA			1.4E-01	RSL	2.8E-02	RSL	2.0E-02		1.2E-05	RSL	5.4E+04	RSL	1.1E+03		1.8E-09	3.4E+06	NA		1.9E+04	5.0E+02	1.0E+02	5.0E+02
Chlorinated Pesticides																											
4,4'-DDE	3.0E-04		NA		3.4E-01	RSL	3.4E-01	4.0E-02	RSL	2.3E-02	RSL	1.6E-02		4.2E-05	RSL	1.2E+05	RSL	2.4E+03		2.4E-09	3.0E+06	4.2E+01		1.9E+02	6.6E-01	1.0E-02	6.6E-01
4,4'-DDD	3.0E-05	RSL	NA		2.4E-01	RSL	2.4E-01	9.0E-02	RSL	4.1E-02	RSL	2.9E-02		6.6E-06	RSL	1.2E+05	RSL	2.4E+03		6.7E-10	5.6E+06	6.1E+01		1.9E+01	6.6E-01	1.0E-02	6.6E-01
4,4'-DDT	5.0E-04	RSL	NA		3.4E-01	RSL	3.4E-01	5.5E-03	RSL	3.8E-02	RSL	2.7E-02		8.3E-06	RSL	1.7E+05	RSL	3.4E+03		5.5E-10	6.2E+06	4.3E+01		3.2E+02	6.6E-01	1.0E-02	6.6E-01
Gamma-BHC	3.0E-04	RSL	NA		1.1E+00	RSL	1.1E+00	7.3E+00	RSL	4.3E-02	RSL	3.1E-02		5.1E-06	RSL	2.8E+03	RSL	5.6E+01		2.3E-08	9.5E+05	1.2E+01		1.9E+02	6.6E-01	NA	6.6E-01
Chlordane	5.0E-04	RSL	2.0E-04	RSL	3.5E-01	RSL	3.5E-01	5.6E-02	RSL	2.1E-02	RSL	1.5E-02		4.9E-05	RSL	6.8E+04	RSL	1.4E+03		4.6E-09	2.1E+06	4.0E+01		2.8E+02	9.2E+00	2.0E-01	9.2E+00
Dieldrin	5.0E-05	RSL	NA		1.6E+01	RSL	1.6E+01	2.0E-01	RSL	2.3E-02	RSL	1.6E-02		1.0E-05	RSL	2.0E+04	RSL	4.0E+02		3.4E-09	2.5E+06	5.14E-02		3.20E+01	6.6E-01	2.0E-03	6.6E-01

NOTES:

VOC is volatile organic compounds
 HSRP NC is the notification
 NA indicates values not available
 RRS_c Based on Equation 6 of RAGS, Volume I, Part B and RRS_{nc} Based on Equation 7 of RAGS, Volume I, Part B
 VF Based on Equation 8 of RAGS, Volume I, Part B
 Type I RRS is highest of NC/Type 1 GW concentration X 100 then the lowest of those/EQ. 6/EQ. 7 or from Table 2 of Appen. III for metals.
 **: Applies to all compounds but metals. Metals Type 1 RRS from Table 2, Appendix III of Rules of Hazardous Site Response.

REFERENCES:

I = IRIS, Integrated Risk Information System
 RSL = Regional Screening Level (RSL) Chemicals-Specific Parameters Supporting Table, linked from EPD website

EQUATIONS:

$$D_{ci} = D_i \times E^{0.33}$$

$$K_g = K_{oc} \times f_{oc}$$

$$\alpha = \frac{(D_{ci} \times E)}{E + (\rho_s)(1-E)/K_{oc}}$$

$$VF = \frac{(LS \times V \times DH)}{A} \times \frac{(\pi \times \alpha \times T)^{1/2}}{(2 \times D_{ci} \times E \times K_{oc} \times 10^{-3} \text{ kg/g})}$$

$$Eq.6 = RRS_c = \frac{TR \times BW \times AT_c \times 365 \text{ days/year}}{EF \times ED \times [(CSF_o \times 10^{-6} \text{ kg/mg} \times IR_s) + (CSF_i \times IR_o \times [1/VF + 1/PEF])]}$$

$$Eq.7 = RRS_{nc} = \frac{THI \times BW \times AT_{nc} \times 365 \text{ days/year}}{EF \times ED \times [(1/RfD_o \times 10^{-6} \text{ kg/mg} \times IR_s) + (1/RfD_i \times IR_o \times [1/VF + 1/PEF])]}$$

Residential Parameters-ADULT	EQ. 6	EQ. 7	UNITS
CHEMICAL CONCENTRATION-C			
TARGET HAZARD INDEX-THI	1	1	Unitless
TARGET RISK-TR	1.00E-05	1.00E-05	Unitless
BODY WEIGHT-BW	70	70	KG
AVERAGING TIME-AT	70	30	YEARS
EXPOSURE FREQUENCY-EF	350	350	D/Y
EXPOSURE DURATION-ED	30	30	YEARS
SOIL INGESTION RATE-IRs	114	114	MG/D
INHALATION RATE-IRa	15	15	M ³ /D
PARTICULATE EMISSION FACTOR-PEF	4.63E+09	4.63E+09	M ³ /KG
ORGANIC CARBON-OC	0.02	0.02	Unitless
SOIL MOISTURE CONTENT-NM	0.2	0.2	G/G
SOIL MOISTURE CONTENT-OM	0.2	0.2	LW/KGS

Parameters per HSRA, Table 3, Appendix III and RAGS, Volume I, Part B.

TYPE 2 RRS GROUNDWATER PROTECTION CALCULATION-Equation 4-10

Parameters	Koc	H	Ow	Oa	n	Pb	Ps	Kd	foc	Cw	SSL	DAF	Final SSL
Constituent	(L/kg)	(dmnsless)	(Lwater/Lsoil)	(Lair/Lsoil)	(Lpore/Lsoil)	(kg/L)	(kg/L)	(L/kd)	(g/g)	(mg/L)	(mg/kg)		(mg/kg)
METALS													
Lead	NA	0.0E+00	0.3	0.13	0.434	1.5	2.65	9.0E+02	0.002	0.015	1.4E+01	20	2.7E+02

NOTES:

* average of all isomers

Koc is soil organic carbon/water partition coefficient

H is Henry's law constant

Ow is water-filled soil porosity

Oa is air-filled soil porosity

n is soil porosity

Pb is dry soil bulk density

Ps is soil particle density

Kd is soil-water partition coefficient, metals from EPA Soil Screening Guidance, with pH of 6.8, except lead obtained from Oak Ridge (previously EPD approved),
others from EPA Regional Screening Table Users Guide

foc is fraction of organic carbon, value per HSRP regulations

Cw is target soil leachate concentration, MCL or Type 1 groundwater criterial from HSRP Rules, unless otherwise noted

SSL is soil screening level

Default and chemical specific values from EPA Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites

Type 2 groundwater number, all others Type 1
SSL= Cw[Kd + ((Ow+Oa(H))/Pb)]

TYPE 2 SOIL RISK REDUCTION STANDARD CALCULATIONS-DETERMINATION

	Type 2 RRS-Select Lowest Concentration							TYPE 2 RRS
	CHILD		ADULT		Groundwater Protection Via:		IEUBK	
	EQ. 6 PRG	EQ. 7 PRG	EQ. 6 PRG	EQ. 7 PRG	SPLP	Eq 4-10 w/DAF		
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)	(mg/kg)	(mg/kg)
RCRA METALS								
Lead	NA	NA	NA	NA	NA	2.7E+02	4.2E+02	2.7E+02

LEAD MODEL FOR WINDOWS Version 1.1

=====
Model Version: 1.1 Build11

User Name:

Date:

Site Name:

Operable Unit:

Run Mode: Research
=====

***** Air *****

Indoor Air Pb Concentration: 30.000 percent of outdoor.

Other Air Parameters:

Age	Time Outdoors (hours)	Ventilation Rate (m ³ /day)	Lung Absorption (%)	Outdoor Air Pb Conc (µg Pb/m ³)
.5-1	1.000	2.000	32.000	0.100
1-2	2.000	3.000	32.000	0.100
2-3	3.000	5.000	32.000	0.100
3-4	4.000	5.000	32.000	0.100
4-5	4.000	5.000	32.000	0.100
5-6	4.000	7.000	32.000	0.100
6-7	4.000	7.000	32.000	0.100

***** Diet *****

Age	Diet Intake(µg/day)
.5-1	2.260
1-2	1.960
2-3	2.130
3-4	2.040
4-5	1.950
5-6	2.050
6-7	2.220

***** Drinking Water *****

Water Consumption:

Age	Water (L/day)
.5-1	0.200
1-2	0.500
2-3	0.520
3-4	0.530
4-5	0.550
5-6	0.580
6-7	0.590

Drinking Water Concentration: 4.000 µg Pb/L

***** Soil & Dust *****

Multiple Source Analysis Used

Average multiple source concentration: 302.600 µg/g

Mass fraction of outdoor soil to indoor dust conversion factor: 0.700

Outdoor airborne lead to indoor household dust lead concentration: 100.000

Use alternate indoor dust Pb sources? No

Age	Soil ($\mu\text{g Pb/g}$)	House Dust ($\mu\text{g Pb/g}$)
.5-1	418.000	302.600
1-2	418.000	302.600
2-3	418.000	302.600
3-4	418.000	302.600
4-5	418.000	302.600
5-6	418.000	302.600
6-7	418.000	302.600

***** Alternate Intake *****

Age	Alternate ($\mu\text{g Pb/day}$)
.5-1	0.000
1-2	0.000
2-3	0.000
3-4	0.000
4-5	0.000
5-6	0.000
6-7	0.000

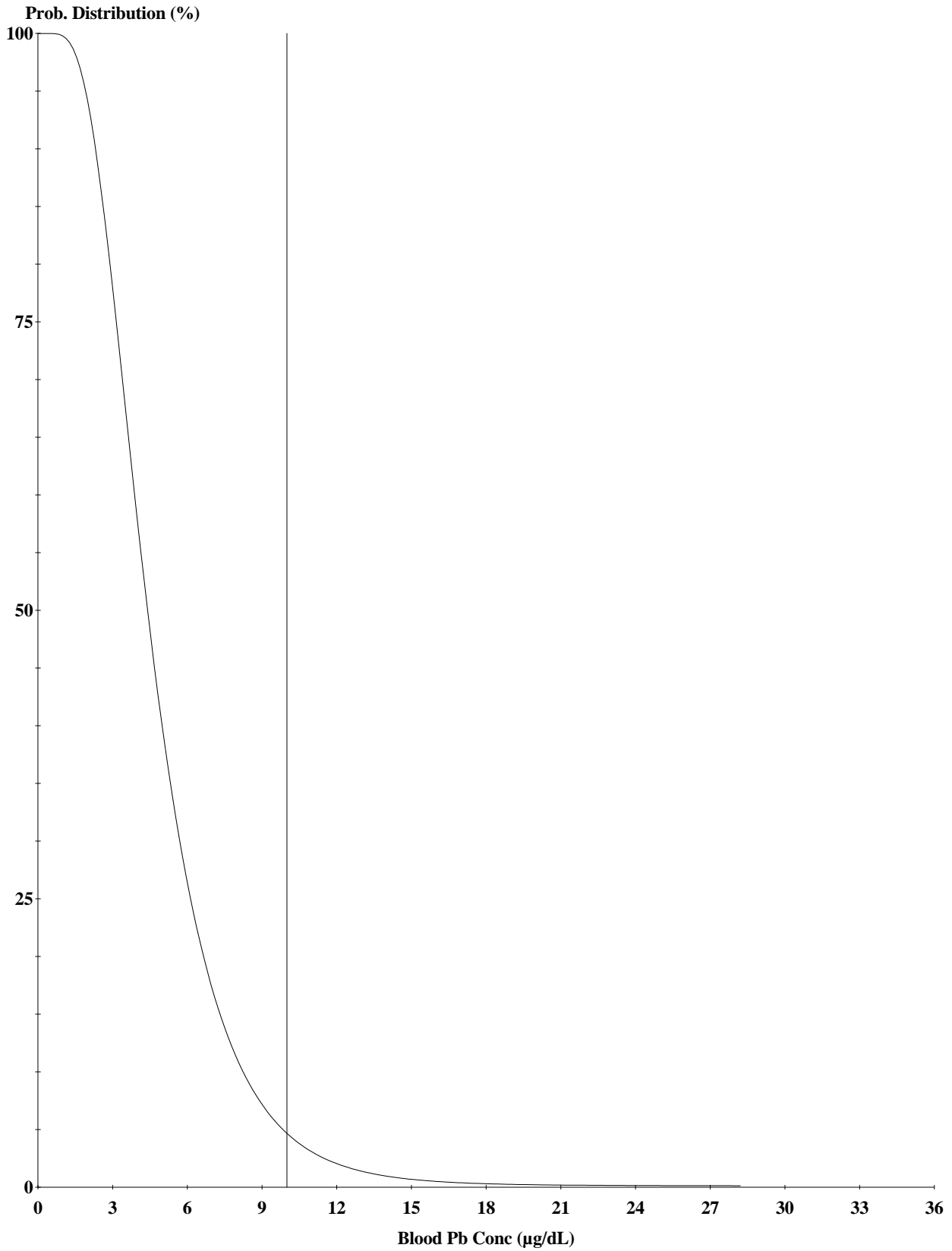
***** Maternal Contribution: Infant Model *****

Maternal Blood Concentration: 1.000 $\mu\text{g Pb/dL}$

CALCULATED BLOOD LEAD AND LEAD UPTAKES:

Year	Air ($\mu\text{g/day}$)	Diet ($\mu\text{g/day}$)	Alternate ($\mu\text{g/day}$)	Water ($\mu\text{g/day}$)
.5-1	0.021	1.013	0.000	0.359
1-2	0.034	0.863	0.000	0.880
2-3	0.062	0.953	0.000	0.931
3-4	0.067	0.927	0.000	0.963
4-5	0.067	0.913	0.000	1.030
5-6	0.093	0.971	0.000	1.099
6-7	0.093	1.058	0.000	1.124

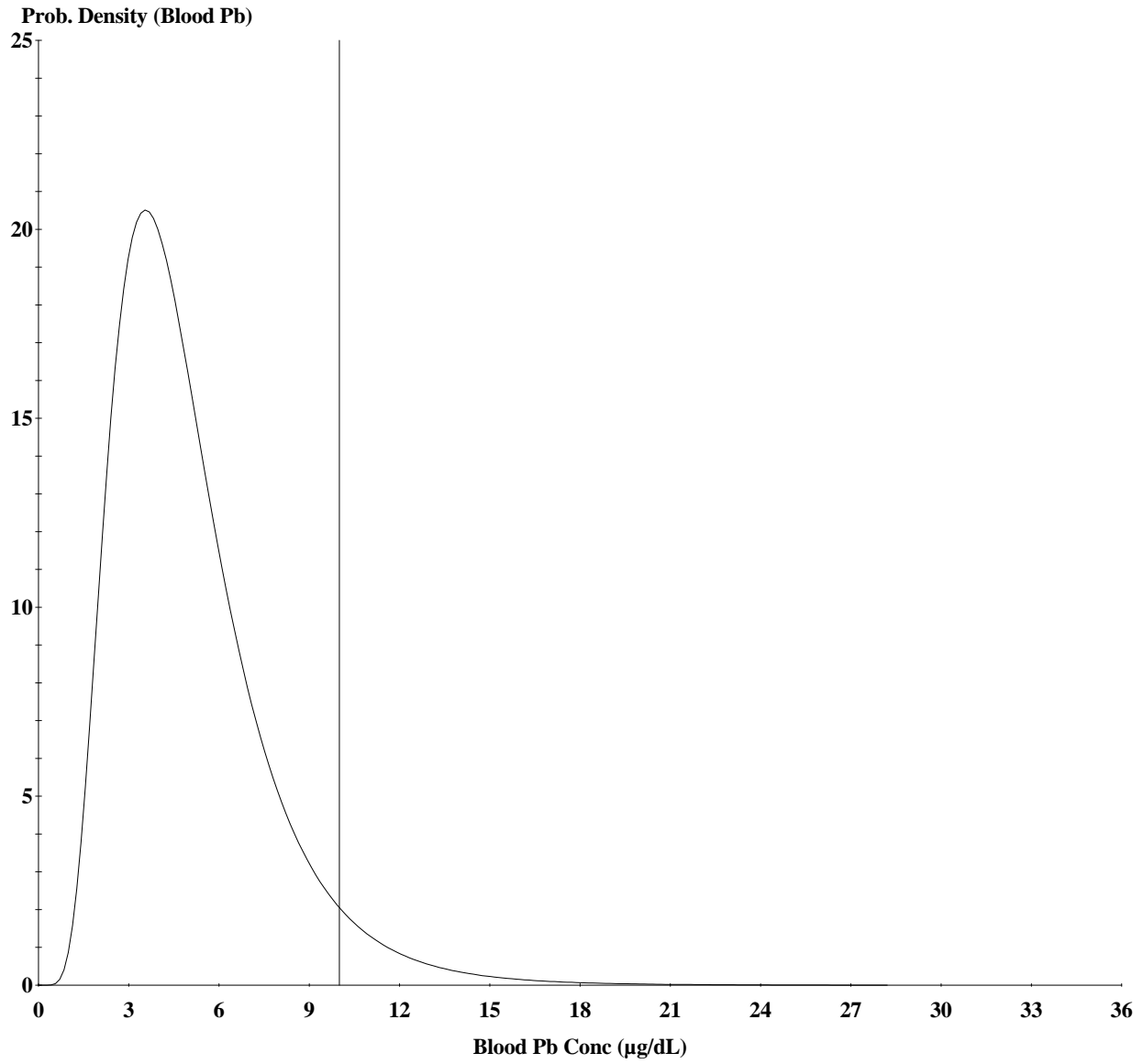
Year	Soil+Dust ($\mu\text{g/day}$)	Total ($\mu\text{g/day}$)	Blood ($\mu\text{g/dL}$)
.5-1	8.107	9.500	5.1
1-2	12.637	14.414	5.9
2-3	12.851	14.797	5.5
3-4	13.047	15.004	5.2
4-5	9.962	11.972	4.3
5-6	9.067	11.230	3.6
6-7	8.615	10.891	3.2



Cutoff = 10.000 µg/dl
Geo Mean = 4.615
GSD = 1.600
% Above = 4.995

Age Range = 0 to 84 months

Run Mode = Research



Cutoff = 10.000 $\mu\text{g/dl}$
Geo Mean = 4.615
GSD = 1.600
% Above = 4.995
% Below = 95.005

Age Range = 0 to 84 months

Run Mode = Research