MACTEC

February 28, 2005

Ms. Madeleine Kellam
Department of Natural Resources
Environmental Protection Division
Brownfields Program
Suite 1154 East Tower
205 Butler Street, S.E.
Atlanta, Georgia 30334

Subject: **Compliance Status Report**
Former Westpark Plaza
Whitlock Avenue
Marietta, Cobb County, Georgia

Dear Ms. Kellam:

MACTEC Engineering and Consulting, Inc. (MACTEC) is pleased to submit this Compliance Status Report (CSR) on behalf of Cobb County, the proposed purchaser of the subject Site located on Whitlock Avenue in Marietta, Georgia (Site). This CSR summarizes the current status of soil and groundwater conditions at the subject Site.

Please contact us if further information or clarification is necessary.

Sincerely,

MACTEC ENGINEERING AND CONSULTING, INC.

Stephen R. Foley, P.G.
Senior Geologist

Charles T. Ferry, P.E.
Senior Principal Engineer

cc: Mr. Samuel Olens, Cobb County
Mr. Gerald Pouncey, Esquire

6305-J\04-206 Westpark CSR

MACTEC Engineering and Consulting, Inc.
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CERTIFICATION STATEMENT

I certify under penalty of law that this report and all attachments were prepared under my direction in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Based on my review of the findings of this report with respect to the risk reduction standards of the Rules for Hazardous Site Response, Rule 391-3-19-.07, I have determined that the Site is in compliance with Type 1 Risk Reduction Standards for soil.

Mr. Samuel S. Olens, Chairman
Cobb County Board of Commissioners
On behalf of Cobb County, Property Owner

3-3-05
Date

APPROVED
PER MINUTES OF
COBB COUNTY
BOARD OF COMMISSIONERS
July 13, 2004

GROUNDWATER SCIENTIST STATEMENT

I certify that I am a qualified groundwater scientist who has received a baccalaureate or post-graduate degree in the natural sciences or engineering, and have sufficient training and experience in groundwater hydrology and related fields, as demonstrated by state registration and completion of accredited university courses, that enable me to make sound professional judgments regarding groundwater monitoring and contaminant fate and transport. I further certify that this report was prepared in conjunction with others working under my direction.

Mr. Stephen R. Foley, P.G.
Georgia Registration No. 1057

STEPHEN ROBERT FOLEY
No. 001057
GEORGIA REGISTERED PROFESSIONAL GEOLOGIST

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1.0 BACKGROUND

The subject property is located at 750 Whitlock Avenue in Marietta, Georgia and encompasses approximately 8.276 acres (see Figure 1). The Site is bounded to the west by Mountain View Road, to the south by Whitlock Avenue, to the east by commercial properties and to the north by residential properties. A legal description of the property and a Site plan has been included in the Appendices. The Site is developed with the former Westpark Plaza Shopping Center, which is currently vacant. An aerial photograph of the Site and surrounding properties is attached as Figure 2.

Cobb County has recently purchased the subject Site for redevelopment purposes. The property is planned to be redeveloped for use by Cobb County as administrative offices.

A number of previous environmental assessments have been conducted at the subject Site by Law Engineering and Environmental Services, Inc. (predecessor by merger to MACTEC) and by others between 1988 and 2004. In addition, a release notification was submitted to the Hazardous Site Response Program in May 2000 documenting soil and groundwater contamination identified in the vicinity of an on-Site dry-cleaner. The following lists the reports and correspondences on which MACTEC is partly basing this application and corrective action plan.

- Environmental Inspection Report, prepared by MDN&T, Inc. for Home Life Insurance Company, dated September 23, 1988;
- Environmental Inspection Report – Update, prepared by PCI, Inc. for Home Life Insurance Company, dated September 16, 1991;
- Phase I Environmental Assessment for the Westpark Plaza Shopping Center prepared by ATC Associates (ATC) for Chemical Bank/Chase and Phoenix Home Life Mutual Insurance Company, dated March 12, 1997;
- Phase II Site Investigation, prepared by Levine-Fricke-Recon, Inc. (LFR) for Lennar Partners, Inc., dated April 14, 1997;
- Report for Limited Phase II Environmental Site Assessment, prepared by ATC for Lennar Partners, Inc., dated April 24, 1997;
- Water Usage Survey, prepared by Law Engineering and Environmental Services, Inc. (LAW) for Morris, Manning & Martin, dated July 9, 1997;
- Report of Environmental Site Assessment, prepared by LAW for Phoenix Home Life Mutual Life Insurance Company, dated May 12, 1999;
- No Listing Determination Letter and backup memoranda, prepared by GA-EPD Hazardous Site Response Program, dated January 8, 2001.

- Report of Supplemental Soil Sampling and Testing, prepared by LAW for Phoenix Home Life Mutual Life Insurance Company; dated January 12, 2001;
- Report of Removal of Solvent Contaminated Soil, prepared by LAW for United Retail Development Company, LLC, dated August 31, 2001; and
- Corrective Action Plan, prepared by MACTEC Engineering and Consulting, Inc., dated October 25, 2004.

Based on MACTEC's review of the aforementioned documents, we note the following:

- Previous historical research indicates the site consisted of residential or agricultural property until 1980 when the Westpark Plaza Shopping Center was constructed. The tenant space in the westernmost portion of the building was occupied by a dry cleaner from 1980 until approximately 2001. The cleaners operated dry cleaning equipment, except for a short time prior to closure in 2001 when it was a pick-up/drop-off facility.
- Initial subsurface testing conducted in 1997 identified chlorinated solvents in the soil and groundwater in the immediate vicinity of the on-Site dry cleaner. Maximum concentrations detected in soil were 51,800 ug/kg of tetrachloroethene (PCE) and 846 ug/kg of trichloroethene (TCE). One groundwater sample was collected from the area immediately southeast of the dry cleaner. PCE and TCE were detected in groundwater at concentrations of 320 ug/l and 90 ug/l, respectively.
- Subsequent testing conducted by LAW in May 1999 identified elevated concentrations of a number of chlorinated compounds in soil beneath the dry cleaner tenant space. Maximum concentrations detected in soil were 8,900 ug/kg of PCE, 670 ug/kg of TCE and 840 ug/kg of dichloroethene (DCE). Lower concentrations of other chlorinated compounds, including dichloroethane, chlorobenzene and chloroform were also detected. Only PCE, TCE and DCE were detected in soil in excess of their respective HSRA notification concentrations. Groundwater testing identified PCE, TCE and DCE in one well located immediately south of the dry cleaner at concentrations higher than those previously detected on Site (10,000 ug/l of PCE, 1,600 ug/l of TCE and 430 ug/l of DCE). Chlorinated compounds were not detected in two other wells located near Whitlock Avenue in the southern portion of the Site.

- In May 2000, a HSRA notification package was submitted to the GA-EPD by Mr. David Stewart of S&S Dry Cleaning. The Site was determined by GA-EPD to have a RQSM groundwater pathway score of 0.81. Because the reported soil contamination was located beneath the former building, the Site was deemed to be of limited accessibility. As a result, the on-Site pathway score calculated for the Site by GA-EPD was 18.52.

- The Georgia EPD Hazardous Site Response Program issued a letter dated January 8, 2001 in which they indicated, "EPD has no reason to believe that a release exceeding a reportable quantity has occurred at this site. Therefore, this site will not be listed in the Hazardous Site Inventory."

- The property was under consideration for purchase by United Retail Development Company (United) in late 2000. Prior to its acquisition, supplemental soil testing was conducted by LAW in December 2000 and January 2001 to delineate the extent of contamination above HSRA notification concentrations. The testing results indicated that the bulk of the soil contamination was located underneath the western portion of the building, in the area beneath the dry cleaner and the adjacent tenant space to the east.

- In July 2001, immediately following the acquisition of the property by United, a portion of the building, including the dry cleaner space and four tenant spaces to the east, was demolished. MACTEC then monitored the excavation and removal of solvent-contaminated soils down to the water table/capillary fringe. A total of 1084 tons of impacted soils were transported off-Site and properly disposed. Confirmation sampling conducted following the excavation did not identify remaining soils exceeding HSRA notification concentrations.

- Prior to acquisition of the property by Cobb County, MACTEC conducted additional sampling near the former dry cleaners and submitted a Brownfield Corrective Action Plan (CAP) dated October 25, 2004 on behalf of Cobb County. The CAP was approved by EPD on October 29, 2004.

- Based on an updated groundwater usage survey, following the closure of one well approximately 2.5 miles from the Site in 2004, there are no active drinking water wells within three miles of the Site.

- Following approval of the CAP, Cobb County acquired the property on November 5, 2004, and MACTEC proceeded to implement the CAP, including removal of 839 additional tons of impacted soil in those areas that were found to exceed the HSRA Type I risk reduction standards.

2.0 PURPOSE

The purpose of this CSR is to document the current status of the Site with regard to the Hazardous Site Reuse and Redevelopment Act for all regulated substances associated with the release at the property. This CSR was compiled on the basis of property conditions which were characterized through a series of investigations and remedial activities performed at the Site by MACTEC Engineering and Consulting, Inc. between September and December 2004.

3.0 DESCRIPTION OF THE RELEASE SOURCE

Results of soil and groundwater assessment activities indicate a release of regulated substances in soil and groundwater. This section of the CSR provides a description of the source of the release.

3.1 SOURCE OF RELEASE

Information obtained to date and documented in subsequent sections of this report indicate the source of the release identified at the Site was three dry cleaners, West Cobb Cleaners, One Hour Martinizing and S&S Dry Cleaning, which consecutively operated in the former tenant space located in the western portion of the shopping center between approximately 1980 and 2001. A HSRA notification for a release to soil and groundwater was submitted by Mr. David Stewart of S&S Dry Cleaning for the Site in May 2000. In January 2001, the GA-EPD issued a "no listing" letter for the Site.

3.2 REGULATED SUBSTANCE RELEASED FROM THE SOURCE

The regulated substances identified in groundwater at the Site include: tetrachloroethene, trichloroethene, cis-1,2-dichloroethene, trans-1,2-dichloroethene, 1,1-dichloroethene, diethyl phthalate, chloroform and vinyl chloride. The chlorinated compounds are generally believed to be related to a previous release or releases from the former on-Site dry cleaners. The chloroform is believed to be related to known leakage from the building's water supply line. The source of the diethyl phthalate is not known at this time.

The regulated substances identified in soil at the Site include: tetrachloroethene, trichloroethene, cis-1,2-dichloroethene, trans-1,2-dichloroethene, 1,1,dichloroethene and acetone. Again, the chlorinated compounds are also believed to be related to previous releases from the former dry cleaners. The acetone is believed to be a false positive resulting from interaction between the soil and sample preservative.

3.3 CHRONOLOGY OF THE RELEASE

Specific information regarding the chronology of the release is not available. The former dry cleaners are no longer in operation. Research indicates that on-Site dry cleaning occurred from 1980 to 2000. S&S Dry Cleaning continued operation as a pick-up/drop-off location until 2001. The portion of the building which formerly housed the dry cleaner was demolished in July 2001.

3.4 DESCRIPTION OF THE SOURCE

Based on the information obtained during the assessments of the Site, the solvent impacted groundwater identified on Site appears to be related to the former on-Site dry cleaning operations. Other suspected source areas were not identified via evidence of chemical handling, observed staining or soil and groundwater testing results.

4.0 DELINEATION OF SOIL CONTAMINATION

Soil sampling was conducted during the installation of 23 Geoprobe borings during the September 2004 assessment. Refer to Figure 4 for a plan of the soil boring locations and Appendix B for the laboratory reports, along with the following discussion.

4.1 ANALYTICAL PARAMETERS AND RATIONALE FOR SELECTION

One soil sample from each of the 23 Geoprobe borings installed during MACTEC's September 2004 assessment was analyzed for VOCs (SW-846 Test Method 8260B) as they were intended to assess potential dry cleaning constituents. Ten of the selected samples were also analyzed for SVOCs (SW-846 Test Method 8270C) to assess the presence of possible fabric cleaners.

4.2 SAMPLING AND ANALYSIS PROCEDURES

4.2.1 Sampling Equipment and Collection Techniques

Soil samples from Geoprobe borings were collected using a four-foot long stainless steel sampling tube which is lined with a polyethylene sleeve and driven into the ground to the desired sampling depth.

4.2.2 Soil Sample Handling and Preservation Techniques

The collected soil samples were removed from the sampling device and placed in clean sample containers supplied by the laboratory. Soil samples for laboratory testing were collected using the syringe method, in accordance with SW-846 Method 5035. Clean latex gloves were worn during all sampling activities and the gloves were then discarded. Following sample collection, the samples were maintained on ice in a cooler until they were transferred to the laboratory.

4.2.3 Equipment Decontamination Procedures

Soil sampling tools and equipment, including drill rigs were decontaminated prior to beginning work on the Site. During drilling operations, only clean drilling tools were used in each borehole. The Geoprobe sampling tubes were decontaminated between samples and clean polyethylene liners were used for each sample. Clean latex gloves were used during the collection of all soil samples. Gloves were changed prior to the collection of each soil sample.

4.2.4 Chain-of-Custody Procedures

All collected samples were logged on a chain-of-custody form that was signed by the MACTEC field representative and the laboratory representative upon release of the samples to the laboratory. Chain-of-custody documentation is provided with the laboratory reports.

4.2.5 Laboratory Analytical Procedures

4.2.5.1 Standard Analytical Methods

Following delivery to the laboratory, 23 soil samples from GP-1 through GP-23 were analyzed for VOCs using SW-846 Test Method 8260B. Ten soil samples were analyzed for SVOCs using SW-846 Test Method 8270C.

4.2.5.2 Quality Assurance/Quality Control Procedures

Quality control samples were prepared and analyzed during the assessment. Trip blanks were included with the samples submitted to the laboratory. The trip blanks were provided by the laboratory and consisted of 40-ml vials filled with water. Results of the trip blank analyses are included in the laboratory reports. Results of Surrogate analysis are also included in the laboratory reports. Backup QA/QC data for these samples are included in laboratory reports in Appendix B.

The soil samples collected by MACTEC were submitted to Accura Analytical Services, Inc. (AAS) for laboratory analysis. AAS maintains a National Environmental Laboratory Accreditation Conference (NELAC) certification for the analysis of volatile organics and semi-volatile organics.

4.3 SUMMARY OF PERTINENT SOIL TESTING DATA

The results of the soil testing are summarized below in Table 1 and in Figure 4. The complete laboratory report is presented in Appendix B.

Table 1 - Soil Testing Results, September 2004

Constituent	GP-1-5'	GP-2A-4.5'	GP-3-5'	GP-4-5'	GP-5-5'	GP-6-3.5'	GP-7-2'	GP-8-5'	HSRA Notification Concentration	Type I Risk Reduction Standards
VOCs, mg/kg										
Acetone	0.25	<0.050	<0.032	0.057	<0.034	<0.031	<0.032	<0.036	2.74	400
Cis-1,2-Dichloroethene	0.140	<0.005	<0.0032	**0.610**	**1.200**	**0.760**	0.110	**0.920**	0.53	0.53
Trans-1,2-Dichloroethene	<0.0039	<0.005	<0.0032	0.0041	0.007	0.0038	<0.0032	<0.0036	0.53	10
Tetrachloroethene	0.210	**3.60**	<0.0032	0.048	**1.100**	**0.610**	0.035	**1.800**	0.18	0.5
Trichloroethene	0.049	0.025	<0.0032	**0.830**	**0.870**	0.280	0.029	0.110	0.13	0.5
SVOCs, mg/kg	NT	NT	BDL	BDL	NT	BDL	NT	BDL	NA	NA

NA - Not applicable as no constituents detected
mg/kg - milligrams per kilogram (equivalent to parts per million)
BDL - Below detection limit
NT - Not Tested
A bold number indicates exceedence of Type I RRS

Table 1 - Soil Testing Results, September 2004 (continued)

Constituent	GP-9-2'	GP-10-2'	GP-11-4.5'	GP-12-3.5'	GP-13-5'	GP-14-2.5'	GP-15-2'	GP-16-2'	HSRA Notification Concentration	Type I Risk Reduction Standards
VOCs, mg/kg										
Acetone	<0.034	<0.031	0.077	<0.047	0.054	<0.036	<0.045	<0.049	2.74	400
Cis-1,2-Dichloroethene	<0.0034	<0.0031	<0.004	<0.0047	<0.0034	<0.0036	<0.0045	<0.0049	0.53	0.53
Trans-1,2-Dichloroethene	<0.0034	<0.0031	<0.004	<0.0047	<0.0034	<0.0036	<0.0045	<0.0049	0.53	10
Tetrachloroethene	<0.0034	0.0057	0.014	<0.0047	0.041	<0.0036	<0.0045	<0.0049	0.18	0.5
Trichloroethene	<0.0034	0.033	<0.004	<0.0047	<0.0034	<0.0036	<0.0045	<0.0049	0.13	0.5
SVOCs, mg/kg	NT	BDL	BDL	NT	NT	BDL	BDL	NT	NA	NA

NA - Not applicable as no constituents detected
mg/kg - milligrams per kilogram (equivalent to parts per million)
BDL - Below detection limit
NT - Not Tested

Table 1 - Soil Testing Results, September 2004 (continued)

Constituent	GP-17-3'	GP-18-3'	GP-19-3'	GP-20-3'	GP-21-3'	GP-22-3'	GP-23-3'	HSRA Notification Concentration	Type I Risk Reduction Standards
VOCs, mg/kg									
Acetone	<0.030	<0.035	<0.040	<0.044	0.035	<0.028	<0.033	2.74	400
Cis-1,2-Dichloroethene	<0.003	<0.0035	<0.004	<0.0044	<0.0027	<0.0028	<0.0033	0.53	0.53
Trans-1,2-Dichloroethene	<0.003	<0.0035	<0.004	<0.0044	<0.0027	<0.0028	<0.0033	0.53	10
Tetrachloroethene	0.0056	<0.0035	<0.004	<0.0044	0.036	<0.0028	<0.0033	0.18	0.5
Trichloroethene	<0.003	<0.0035	<0.004	<0.0044	<0.0027	<0.0028	0.013	0.13	0.5
SVOCs, mg/kg	NT	NT	NT	BDL	NT	BDL	NT	NA	NA

NA - Not applicable as no constituents detected
mg/kg - milligrams per kilogram (equivalent to parts per million)
BDL - Below detection limit
NT - Not Tested

The volatile organic compounds acetone, cis-1,2-dichloroethene, trans-1,2-dichloroethene, tetrachloroethene and trichloroethene were identified in a several of the soil samples collected from the vicinity of the former excavation area. In five of the borings located adjacent to the former excavation, VOC constituents were detected at concentrations above HSRA Type I Risk Reduction Standards (RRS) and notification concentrations. Although low levels of several VOCs were detected in several borings in the area farther north of the former excavation, these constituents were not detected above their respective Type I RRS or notification concentrations. No SVOCs were detected in the soil samples tested. Acetone was detected in five of the samples tested. This constituent had not previously been detected on Site. Laboratory representatives indicated that no evidence of laboratory induced contamination was evident and that the acetone detected is likely an artifact of the sample preservation method as sodium bisulfate has been shown to react with certain soils to produce acetone. Regardless, acetone was not detected above its Type I RRS or notification concentration.

The soil testing results obtained indicated that soils existed around the perimeter of the former excavation which exceeded the HSRA Type I RRS and notification concentrations for one or more constituents. Based on this information, in November 2004, MACTEC conducted additional soil excavation activities around the perimeter of the original excavation, as dictated by those samples which exceeded the HSRA Type I RRS and notification concentrations. As illustrated on Figure 5, the excavation proceeded in three areas based on the September 2004 soil testing data. Following completion of the planned excavation, confirmation samples were collected from the sidewalls of each excavation area. The results of the confirmation testing are summarized below in Table 2 and on Figure 5.

Table 2 – Soil Testing Results – Confirmation Samples, November 2004

Constituent, mg/kg	A1-1 5'	A1-3 5'	A1-5 5'	A2-1 4-5'	A2-3 4-5'	A2-5 4-5'	HSRA Notification Concentration	Type I Risk Reduction Standards
Acetone	<0.063	<0.054	<0.58	<0.054	<0.050	<0.054	2.74	400
Tetrachloroethene	**0.730**	0.008	<0.003	**0.560**	**0.210**	0.061	0.18	0.5
Trichloroethene	**0.220**	0.018	<0.003	**0.760**	**0.150**	**0.200**	0.13	0.5
Cis-1,2-dichloroethene	0.280	0.019	<0.003	**3.0**	0.260	0.032	0.53	0.53
Trans-1,2-dichloroethene	<0.003	<0.003	<0.003	0.160	0.013	0.021	0.53	10
1,1-dichloroethene	<0.003	<0.003	<0.003	0.0048	<0.003	0.004	0.36	0.7
Vinyl chloride	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	0.04	0.2

mg/kg - milligrams per kilogram (parts per million)
A bold number indicates exceedence of Type I RRS or Notification Concentration

Table 2 – Soil Testing Results - Confirmation Samples, November 2004 (continued)

Constituent, mg/kg	A2-7 4-5'	A3-1 4-5'	A3-3 4-5'	A3-5 4-5'	A3-7 4-5'	HSRA Notification Concentration	Type I Risk Reduction Standards
Acetone	<0.058	<0.056	<0.056	<0.066	<0.072	2.74	400
Tetrachloroethene	0.110	0.051	**0.310**	0.041	0.090	0.18	0.5
Trichloroethene	0.071	0.006	0.007	<0.003	0.004	0.13	0.5
Cis-1,2-dichloroethene	0.037	<0.003	<0.003	<0.003	<0.004	0.53	0.53
Trans-1,2-dichloroethene	<0.003	<0.003	<0.003	<0.003	<0.004	0.53	10
1,1-dichloroethene	<0.003	<0.003	<0.003	<0.003	<0.004	0.36	0.7
Vinyl chloride	<0.003	<0.003	<0.003	<0.003	<0.003	0.04	0.2

mg/kg - milligrams per kilogram (parts per million)
A bold number indicates exceedence of Type I RRS or Notification Concentration

The results of the confirmation sampling conducted following the soil excavation indicated that concentrations of several constituents still exceeded HSRA Type I RRS and/or notification concentrations in several areas of the excavation. Based on this data, the excavation was expanded and additional confirmation samples were collected. The results of the second round of confirmation sampling area summarized below in Table 3 and on Figure 5.

Table 3 – Soil Testing Results - Confirmation Samples, December 2004

Constituent, mg/kg	A1-7 5'	A2-9 5'	A2-11 5'	A2-13 5'	A3-9 5'	A3-11 5'	HSRA Notification Concentration	Type I Risk Reduction Standards
Acetone	<0.052	<0.057	<0.054	<0.050	<0.060	<0.061	2.74	400
Tetrachloroethene	<0.003	0.006	0.006	0.058	<0.003	0.005	0.18	0.5
Trichloroethene	<0.003	0.015	0.032	0.120	<0.003	<0.003	0.13	0.5
Cis-1,2-dichloroethene	0.052	0.110	0.026	0.027	<0.003	<0.003	0.53	0.53
Trans-1,2-dichloroethene	<0.003	0.008	0.009	0.015	<0.003	<0.003	0.53	10
1,1-dichloroethene	<0.003	<0.003	<0.003	0.004	<0.003	<0.003	0.36	0.7
Vinyl chloride	<0.003	<0.003	<0.003	0.005	<0.003	<0.003	0.04	0.2

mg/kg - milligrams per kilogram (parts per million)

Excavation activities were completed on December 1, 2004 and the excavation was backfilled with compacted soil. As noted above, all impacted soils were removed to below HSRA Type I RRS. A total of approximately 839 tons of soil were removed and transported to Eagle Point landfill in Ballground, Georgia for disposal (see Appendix E for copies of disposal manifests).

4.4 BACKGROUND SOIL CONCENTRATIONS

Because the suspected VOC and SVOC compounds in soil are not characteristic of naturally occurring conditions in Piedmont soils, naturally occurring background conditions on the affected property were assumed to be below laboratory detection limits.

5.0 DELINEATION OF GROUNDWATER CONTAMINATION

Groundwater assessment activities on Site were conducted by MACTEC in September 2004 with the re-sampling of three existing wells (MW-1 through MW-3) and the installation of seven groundwater monitoring wells (MW-4 and GW-1 through GW-6). Refer to Figure 6 for a plan of the monitoring well locations.

5.1 ANALYTICAL PARAMETERS SELECTED

The wells installed on Site were intended to evaluate the horizontal and vertical extent of contamination related to the release established as originating from the former on-Site dry cleaner. Groundwater samples were analyzed for VOCs (SW-846 Method 8260B) and SVOCs (SW-846 Method 8270C).

5.2 CHARACTERIZATION OF SUBSURFACE GEOLOGY

The geology and hydrogeology of the Site discussed below are based on the data obtained and review of published literature.

The property is located in the Piedmont Geologic Region of the Appalachian Province. The Piedmont parallels the eastern edge of the North American continent south of New England and east of the Blue Ridge Geologic Region. The Piedmont is the non-mountainous part of the Appalachians, and slopes generally from the mountains toward the Coastal Plain. In general, the northwest boundary of the Piedmont is at the foot of the mountains. The southeastern boundary is located where the crystalline rocks of the Piedmont are overlain by the younger marine sediments of the Coastal Plain.

The Piedmont landscape typically consists of rolling terrain of gentle slope, cut or bounded by valleys of steeper slope and greater depth. The Site is located topographically in an area of rolling terrain, at an elevation of approximately 1,060 feet above mean sea level. The Site is located within a former south-trending drainage feature which was filled during previous construction activities in the area. This drainage swale previously contained a small stream which flowed into Ward Creek located approximately one-half mile south of the Site. Previous excavation activities conducted in the western portion of the Site identified fill soil which overlaid alluvial soils presumably associated with the former tributary that crossed this portion of the Site.

Surface drainage on Site is collected in storm water drop inlets and routed to a detention basin located along Whitlock Avenue in the southern portion of the Site. From there, the water is routed to the local

stormwater drainage system. Surface water drainage in the surrounding area is controlled by curbs and gutters along the streets and is intercepted by storm sewer intakes and routed to local surface water bodies. In general, the surface drainage of the Site appears to be toward the south, toward Ward Creek, located approximately 3,000 feet south of the Site.

The Site's upgradient watershed is interpreted to extend to the north and northwest for a distance of approximately 600 to 800 feet. The upgradient watershed is bounded by a ridgeline located in the vicinity of Polk Street. The area within the upgradient watershed consists of residential properties.

5.2.1 Site Specific Geology

The subject Site is mapped by the Georgia Geologic Survey as being underlain by the Laura Lake Complex (McConnell and Abrams, 1984). The Laura Lake Complex in this area is composed of migmatitic garnet amphibolite. The residual soils present in this geologic area have been formed by in-place chemical and physical weathering of the parent rock types. Weathering is facilitated by fracture, joints, and by the presence of less resistant rock types. The typical soil profile consists of clayey soils near the ground surface transitioning to sandy silts and silty sands that generally become harder with depth to the top of the parent rock. On-Site surficial soils are mapped as Gwinnett loam and Appling sandy loam.

The soil test borings generally encountered fill soils at the surface which overlaid residual soils or alluvium. Fill depths ranged up to approximately eight feet (see Boring Logs in Appendix C for soil descriptions). A layer of alluvium was encountered within the former excavation in the eastern portion of the Site. Residual soils on Site generally consisted of sandy silts and silty sands derived from the amphibolite found on Site (see boring logs in Appendix D). Rock was encountered in one boring, MW-4, at a depth of 47 feet.

5.3 GROUNDWATER FLOW

In the Piedmont Physiographic Province, groundwater generally occurs under water table conditions and is stored in the overlying mantle of residuum and in the structural features (i.e., joints, fractures, faults) present in the underlying rock. Recharge to the water table is primarily by precipitation infiltrating the upper soils and percolating downward, under the influence of gravity, to the groundwater table. Typically, the water table is not a level surface, but a subdued reflection of the land surface. Also, depth

to the water table is variable, being dependant on many factors which include: the amount of rainfall, the permeability of the residuum, the extent of fracturing in the underlying rock, and the amount of groundwater being pumped from the area.

Groundwater generally flows in directions subparallel to the ground surface slopes and under the influence of gravity toward points of discharge such as creeks, swamps, drainage swales or pumped groundwater wells. The depth to groundwater on Site ranged from approximately seven to fourteen feet.

Following well installation, the monitoring wells were surveyed to determine their elevations and the depth to groundwater measured. These depths were used to calculate the elevation of the groundwater in each well and develop groundwater elevation contours to evaluate groundwater flow direction. We note that monitoring well MW-3 and MW-4 were not included in the groundwater elevation measurements as MW-3 has been damaged and MW-4 was a deep well, not necessarily characteristic of shallow aquifer conditions.

The water level information is tabulated below in Table 4.

Table 4 – Groundwater Elevations, 9/24/04

Well No.	Top of Casing Elevation, ft.	Depth to Groundwater, ft.	Groundwater Elevation, ft.
MW-1	1049.25	7.82	1041.43
MW-2	1052.66	10.75	1041.91
GW-1	1063.99	6.88	1057.11
GW-2	1058.49	7.36	1051.13
GW-3	1057.93	9.50	1048.43
GW-4	1058.29	12.04	1046.25
GW-5	1059.36	13.97	1045.39
GW-6	1062.79	9.19	1053.60

Based on the measured groundwater elevations, the interpreted groundwater flow direction within the shallow alluvium/residuum aquifer across the subject Site is in a generally southerly direction, parallel to the flow of the former drainage swale (see Figure 7).

5.4 GROUNDWATER MONITORING WELL LOCATIONS, INSTALLATION AND CONSTRUCTION METHODS

In order to fully delineate on-site groundwater contamination, a total of eight groundwater monitoring wells have been installed on the subject Site. The locations of these groundwater monitoring wells along with the three wells previously installed wells (MW-1 through MW-3) are shown on Figure 6. Two of the wells installed as part of the current assessment, MW-4 and MW-5, were constructed in borings installed using a truck-mounted drill rig and hollow-stem augers. MW-5 was installed for possible use in future groundwater remediation activities and has not been sampled. The remaining wells, GW-1 through GW-6, were constructed in borings installed using a Geoprobe.

5.4.1 Type of Well Casing Material

The monitoring wells installed on Site consist of Schedule 40 PVC well casing and screen with threaded joints. Monitoring wells GW-1 through GW-6 are one inch in diameter. Monitoring wells MW-1 through MW-4 are two inches in diameter, and MW-5 is four inches in diameter.

5.4.2 Description of Well Intake Design

5.4.2.1 Screen Slot Size and Length

Each of the drilled wells on Site was constructed with 0.01-inch factory slotted PVC well screen. Monitoring wells MW-1 through MW-3 and GW-1 through GW-6 utilized a ten-foot screen length. Monitoring well MW-4 utilized a five-foot screen length.

5.4.2.2 Filter Pack Materials and Length

Washed 20/30 sieve size quartz sand was used to create the filter pack around the well screen in each of the wells. The sand generally extended to a height of approximately two feet above the top of the screen (see boring logs in Appendix D).

5.4.2.3 Method of Filter Pack Emplacement

The sand pack in the augered wells was placed around the screen by pouring the sand through the hollow-stem augers while simultaneously raising the augers to prevent bridging of the sand within the augers. Sand was placed around the Geoprobe well screen by pouring the sand around the well screen from the surface. The filter pack was then sealed from above with at least a two-foot layer of hydrated bentonite clay.

5.4.2.4 Surface Seal

The wells were grouted to within approximately six inches of the ground surface with portland cement grout (Type II well construction). These wells were then topped with lockable steel covers.

5.4.2.5 Well Development Methods and Procedures

Following installation, the monitoring wells were developed to remove fine grained formation materials. A minimum of five well volumes of water were removed during well development.

5.5 SAMPLING AND ANALYSIS PROCEDURES

The monitoring wells were sampled by MACTEC in September 2004. The collected samples were submitted to Accura Analytical Services (AAS) and tested for the presence of VOCs using SW-846 Test Method 8260B and SVOCs using SW-846 Test Method 8270C.

5.5.1 Groundwater Elevation

Groundwater levels were measured in each well from the top of the well casing. As discussed in Section 5.3, a level survey was conducted to measure the elevation of the top of each well casing (see Figure 7).

5.5.2 Well Evacuation Procedures

Well development consisted of bailing the wells until at least five well volumes of water had been removed. Groundwater samples were collected within 24 hours of well development, after full recharge of the well.

5.5.3 Groundwater Sampling, Handling and Preservation

Groundwater samples were collected using clean, disposable high density polyethylene (HDPE) bailers. All bailers were discarded following use. Clean latex gloves were worn during all development and sampling activities and were changed between each well location.

Samples were collected and poured into clean sample containers, supplied by the laboratory, which contained the preservative appropriate for each test. 40ml glass vials were used for the collection of groundwater samples for VOC analysis. Following sample collection, the bottles were stored on ice in a

cooler until they were transferred to the laboratory. The samples were maintained under chain-of-custody control from the time they were collected until they were relinquished to the laboratory.

5.5.4 Decontamination Procedures

Decontamination procedures consisted of the use of clean, unused disposable bailers and rope at each sampling location. Latex gloves were also worn and changed between each sampling location. Bailers were disposed of after each use. No equipment was used to sample more than one well.

5.5.5 Laboratory Analytical Techniques

5.5.5.1 Analytical Procedures

Following delivery to the laboratory, the groundwater samples were analyzed for VOCs and SVOCs using SW-846 Test Method 8260B and 8270C).

5.5.5.2 Quality Control Samples

The groundwater samples were maintained under chain-of-custody control and submitted to the analytical laboratory for testing. Trip blanks prepared by the laboratory were also submitted for testing. QA/QC was conducted in accordance with the laboratory analysis selected. Backup QA/QC data for these samples is included in the laboratory reports in Appendix B.

5.5.5.3 Chain-of-Custody Procedures

Samples collected during the assessment were delivered to the analytical laboratory under chain-of-custody protocol. From the time of collection until they were released to the laboratory, the samples were stored in ice-filled coolers. Chain-of-Custody records documenting the transfer of the samples to the laboratory were maintained and are included in the laboratory reports in Appendix B.

5.6 BACKGROUND GROUNDWATER QUALITY

Because the VOCs and SVOCs in question are not typical of naturally occurring substances in the Piedmont, naturally occurring background conditions for these constituents at the subject property were assumed to be below laboratory detection limits.

5.7 SUMMARY OF GROUNDWATER TESTING RESULTS

The groundwater testing results are summarized below in Table 5 and on Figure 6.

Table 5 – Groundwater Testing Results, September/October 2004

Constituent	MW-1	MW-2	MW-4	GW-1	GW-2	GW-3	GW-4	GW-5	GW-6	GW-6 (Retest)	MCL
VOCs, ug/l											
Chloroform	<5.0	<5.0	9.0	<5.0	24	<5.0	<5.0	<5.0	13	<5.0	NE
Cis-1,2-Dichloroethene	<5.0	<5.0	<5.0	<5.0	60	<5.0	<5.0	<5.0	1,900	3,700	70
Trans-1,2-Dichloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	40	25	100
1,1-Dichloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.3	7.0
Tetrachloroethene	<5.0	<5.0	170	<5.0	1,200	<5.0	<5.0	<5.0	4,300	6,100	5.0
Trichloroethene	<5.0	<5.0	<5.0	<5.0	190	<5.0	<5.0	<5.0	2,300	2,700	5.0
Vinyl Chloride	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	5.0	3.7	2.0
SVOCs, ug/l											
Diethyl phthalate	<10	<10	NT	<10	<10	<10	NT	14	12	NT	NE

ug/l - micrograms per liter (parts per billion)
MCL - Maximum Contaminant Level for Drinking Water
NE - Not established
NT - Not tested

A number of chlorinated VOCs were detected in three wells located in the immediate vicinity of the former dry cleaner, most of which are related to dry cleaning compounds or their breakdown products. The concentrations detected in the shallow wells GW-2 and GW-6, were significantly higher than those detected in MW-4, a deep well located immediately south of the former dry cleaner. Chloroform was detected in two wells at low concentrations. Chloroform is a residual constituent in the treatment of municipal water supplies and is commonly detected in areas exhibiting leakage from potable water lines or sewer lines. The former dry cleaner is known to have previously had a leaking water line. Diethyl phthalate was also detected at low concentrations in two wells. No obvious source of this compound has not been determined.

Based on the findings of the groundwater sampling, it is evident that a groundwater contaminant plume emanates from the area of the former on-Site dry cleaner. The plume extends beyond the western boundary of the subject Site. The plume has been delineated within the Site boundaries in the area south of the former dry cleaner.

6.0 POTENTIAL RECEPTORS

6.1 WATER USAGE

In 1997 LAW conducted a water usage survey to identify drinking water sources within a one mile radius of the Site. No active drinking water wells were identified. This water usage survey was subsequently updated in 1998 and 1999. In each case no drinking water wells were identified within one mile of the Site. Subsequently, one drinking water well was identified approximately 2.5 miles from the Site. This well was closed in 2004. No other drinking water wells have been identified within three miles of the Site.

Based on the information obtained, exposure to contaminated groundwater is considered unlikely for both the residential and non-residential properties in the Site vicinity due to the fact that local properties are all connected to municipal water supplies.

6.2 ENVIRONMENTAL RECEPTORS

The subject Site is located in an area that previously drained to a small stream which crossed the Site. The former stream flowed to the south and eventually entered Ward Creek, approximately 3000 feet south of the Site. The creek was filled in during initial Site development and a storm sewer was constructed to control on-Site drainage. Our review of local topography and the National Wetlands Inventory Map did not indicate surface water features or mapped wetlands in the immediate vicinity of the Site. The nearest mapped wetland is a small pond, located approximately 500 feet southeast of the Site and approximately 1000 feet southeast of the impacted portion of the Site.

6.3 SOIL RISK REDUCTION STANDARDS

The subject Site is located in Atlanta, Georgia in an area of both commercial and residential properties. The properties immediately south, east and west of the Site consist of retail stores and restaurants. The area north of the Site consists of single-family residential development. The subject Site would be considered a "non-residential" property as defined under HSRA.

Three HSRA-regulated constituents were detected in soil above HSRA notification concentrations during MACTEC's September 2004 assessment. Soil verification testing conducted following the remedial activities conducted in November and December 2004 indicated that these constituents were no longer above their respective notification concentrations. Type 1 RRS for all constituents detected in soil on Site are presented below in Table 6 along with the highest concentration of each constituent detected in the post remediation verification testing. Based on the data obtained, the Site satisfies Type 1 RRS calculated for potential exposure to soil.

Table 6 - Risk Reduction Standards for Soil

Regulated Substance	Highest Concentration (post remediation) mg/kg	Location	Type 1 RRS Criteria, mg/kg
Acetone	<0.70	--	400
1,1-dichloroethene	0.004	A2-13	0.70
Cis-1,2-dichloroethene	0.110	A2-9	0.53
Trans-1,2-dichloroethene	0.015	A2-13	10.0
Tetrachloroethene	0.058	A2-13	0.50
Trichloroethene	0.120	A2-13	0.50
Vinyl chloride	0.005	A2-13	0.20

ug/kg - micrograms per kilogram

REFERENCES

Cressler, C.W., C.J. Thurmond, and W.G. Hester, 1983, Groundwater in the Greater Atlanta Region, Georgia; Georgia Geologic Survey Information Circular 63

Fetter, C.W., Applied Hydrogeology, third edition, 1994; Macmillan Publishing Company, New York

McConnell, K.I., and C.E. Abrams, 1984, Geology of the Greater Atlanta Region; Georgia Geologic Survey Bulletin 96

Environmental Inspection Report, Westpark Plaza and Oakland Village Shopping Centers, prepared by MDN&T, Inc., dated September 23, 1988;

Environmental Inspection Report – Update, prepared by PCI, Inc., dated September 16, 1991;

Environmental Inspection Report – Update (Follow-up), prepared by PCI, Inc., dated September 26, 1991;

Phase I Environmental Assessment, Westpark Plaza, prepared by ATC Associates, Inc., dated March 12, 1997;

Phase II Site Investigation, Westpark Plaza, prepared by Levine-Fricke-Recon, Inc., dated April 14, 1997;

Water Usage Survey, prepared by Law Engineering and Environmental Services, Inc., dated July 9, 1997;

Report of Supplemental Services Associated with Water Usage Survey, prepared by Law Engineering and Environmental Services, Inc., dated May 22, 1998;

Report of Environmental Site Assessment, Westpark Plaza Shopping Center, prepared by Law Engineering and Environmental Services, Inc., dated May 12, 1999;

Report of Supplemental Soil Sampling and Testing, Westpark Plaza Shopping Center, prepared by Law Engineering and Environmental Services, Inc., dated January 12, 2001;

Report of Removal of Solvent Contaminated Soil, Westpark Plaza Shopping Center, prepared by Law Engineering and Environmental Services, Inc. dated August 31, 2001; and

Corrective Action Plan, Former Westpark Plaza, prepared by MACTEC Engineering and Consulting, Inc., dated October 25, 2004.

APPENDIX A

LEGAL DESCRIPTION

EXHIBIT "A"

ALL THAT TRACT OR PARCEL OF LAND lying and being in Land Lots 1223 and 1224 of the 16th District 2nd Section of Cobb County, Georgia, and being more particularly described as follows:

COMMENCE at an iron pin set at the intersection of the northern right-of-way line of Whitlock Avenue (a/k/a S. R. 120) (having a 100-foot right-of-way width) and the northeastern right-of-way line of Mountain View Road (having a 50-foot right-of-way width); thence in a generally northwesterly direction along said northeastern right-of-way line Mountain View Road the following courses and distances: North 19 degrees 30 minutes 05 seconds West a distance of 523.13 feet to a point; and along the arc of a 939.242-foot radius curve an arc distance of 171.17 feet to an iron pin found (said arc being subtended by a chord lying to the northeast of said arc and bearing North 14 degrees 17 minutes 05 seconds West a distance of 170.93 feet); thence leaving said right-of-way line run North 86 degrees 42 minutes 48 seconds East a distance of 152.16 feet to an iron pin found; thence North 05 degrees 22 minutes 02 seconds West a distance of 100.00 feet to an iron pin found; thence South 89 degrees 30 minutes 26 seconds East a distance of 508.05 feet to an iron pin found; thence South 00 degrees 55 minutes 19 seconds East a distance of 434.65 feet to an iron pin set; thence South 89 degrees 43 minutes 36 seconds West a distance of 224.22 feet to an iron pin set; thence South 14 degrees 54 minutes 24 seconds East a distance of 337.14 feet to an iron pin set on said northern right-of-way line of Whitlock Avenue; thence South 89 degrees 46 minutes 09 seconds West along said right-of-way line a distance of 303.28 feet to an iron pin set at the intersection of said right-of-way line and said northeastern right-of-way line of Mountain View Road, said iron pin set being the POINT OF BEGINNING.

The above-described property contains 8.2672 acres (360,117.22 square feet) and is shown on, and described according to, that certain As-Built Survey prepared for WestPark Plaza, Ltd. and Home Life Insurance Company by David A. Burre Engineers & Surveyors, Inc. (David A. Burre, Georgia Registered Land Surveyor Number 1965) dated September 6, 1988, last revised September 29, 1988, which plat of survey is incorporated herein and by this reference made a part hereof.

APPENDIX B

FIGURES

acad/2004 jobs/4-0206/SITE-TOPO.DWG

SOURCE: USGS TOPOGRAPHIC MAP: MARIETTA, GA QUAD DATED 1992

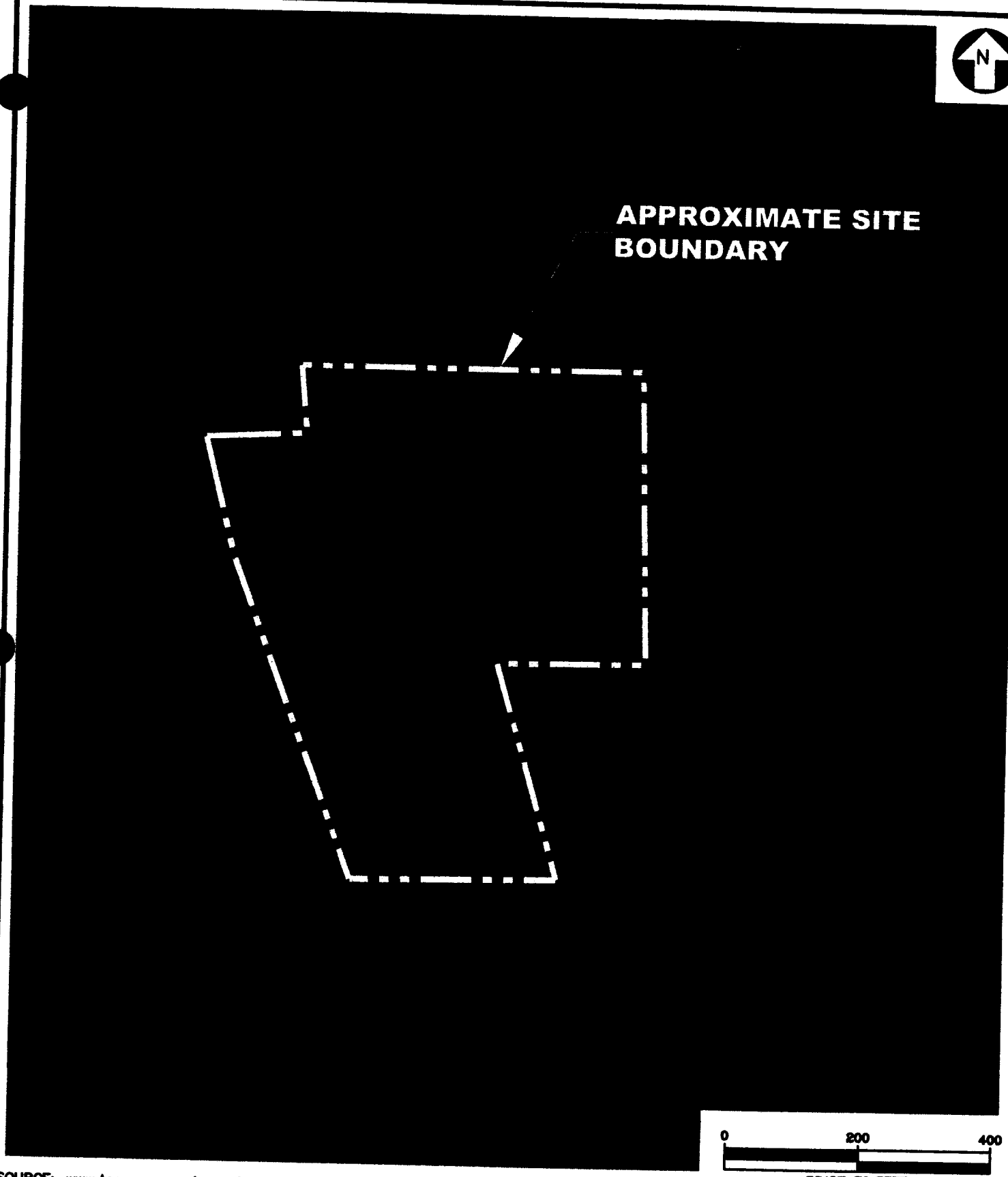
WESTPARK PLAZA
WHITLOCK AVENUE
MARIETTA, GEORGIA

MACTEC
Engineering and Consulting, Inc.
396 PLASTERS AVENUE NE.
ATLANTA, GEORGIA 30324
(404)873-4761

SITE LOCATION / TOPOGRAPHIC MAP

JOB NO.		DATE:		FIGURE:
6305-04-0206		JAN. 2005		1
TASK: 01	PHASE: –	DRAWN: RBT	APPROV.:	SCALE: 1"=1000'

allcad/2004 jobs/4-0206/SITE-AERIAL.DWG

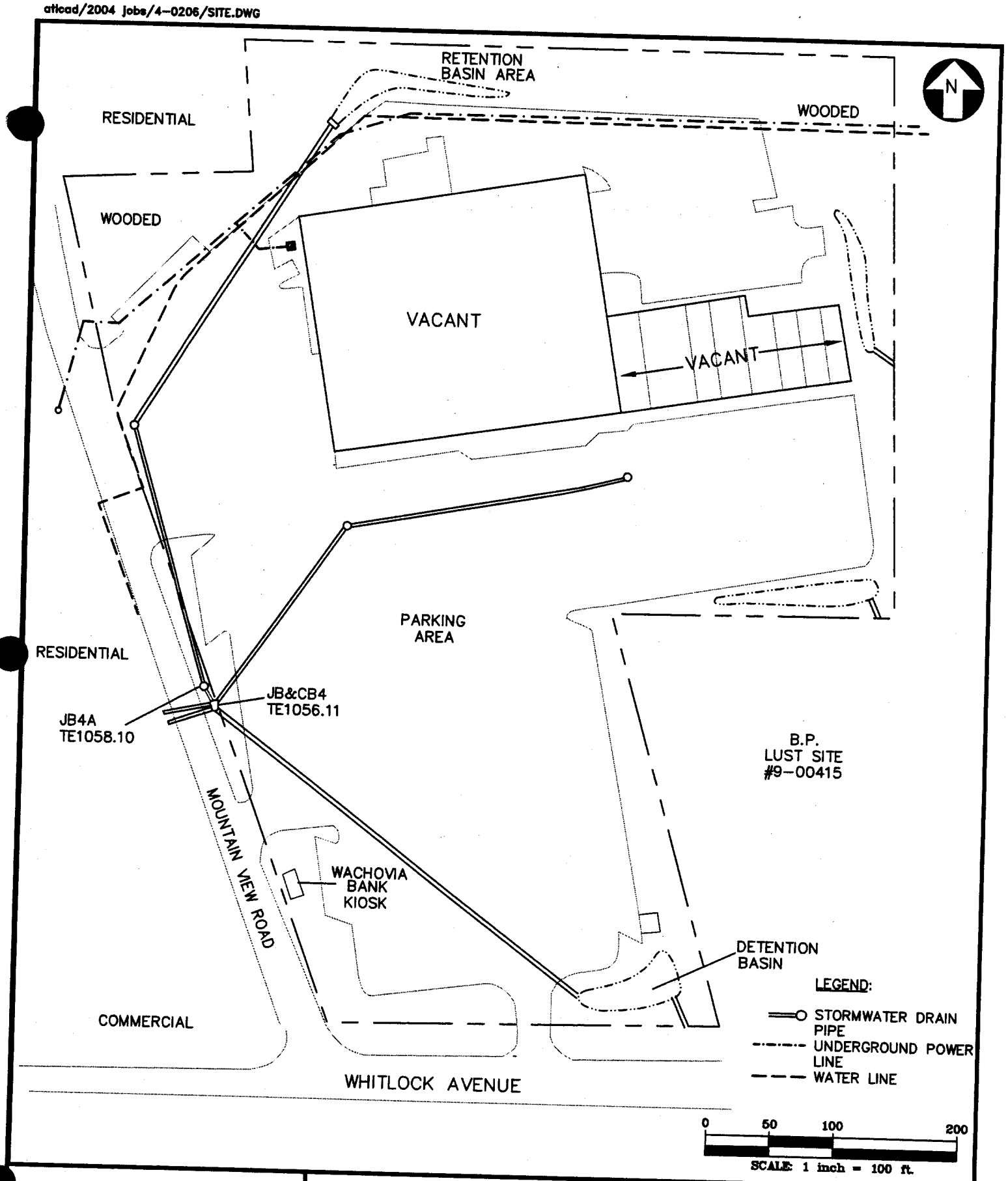


SOURCE: www.terraserver.microsoft.com, 2002

WESTPARK PLAZA WHITLOCK AVENUE MARIETTA, GEORGIA	MACTEC Engineering and Consulting, Inc. 396 PLASTERS AVENUE NE. ATLANTA, GEORGIA 30324 (404)873-4761	2002 AERIAL PHOTOGRAPH OF SITE AND VICINITY

JOB NO.		DATE:		FIGURE:
6305-04-0206		JAN. 2005		2
TASK: 01	PHASE: –	DRAWN: RBT	APPROV.:	SCALE: 1"=200'

atlcad/2004 jobs/4-0206/SITE.DWG

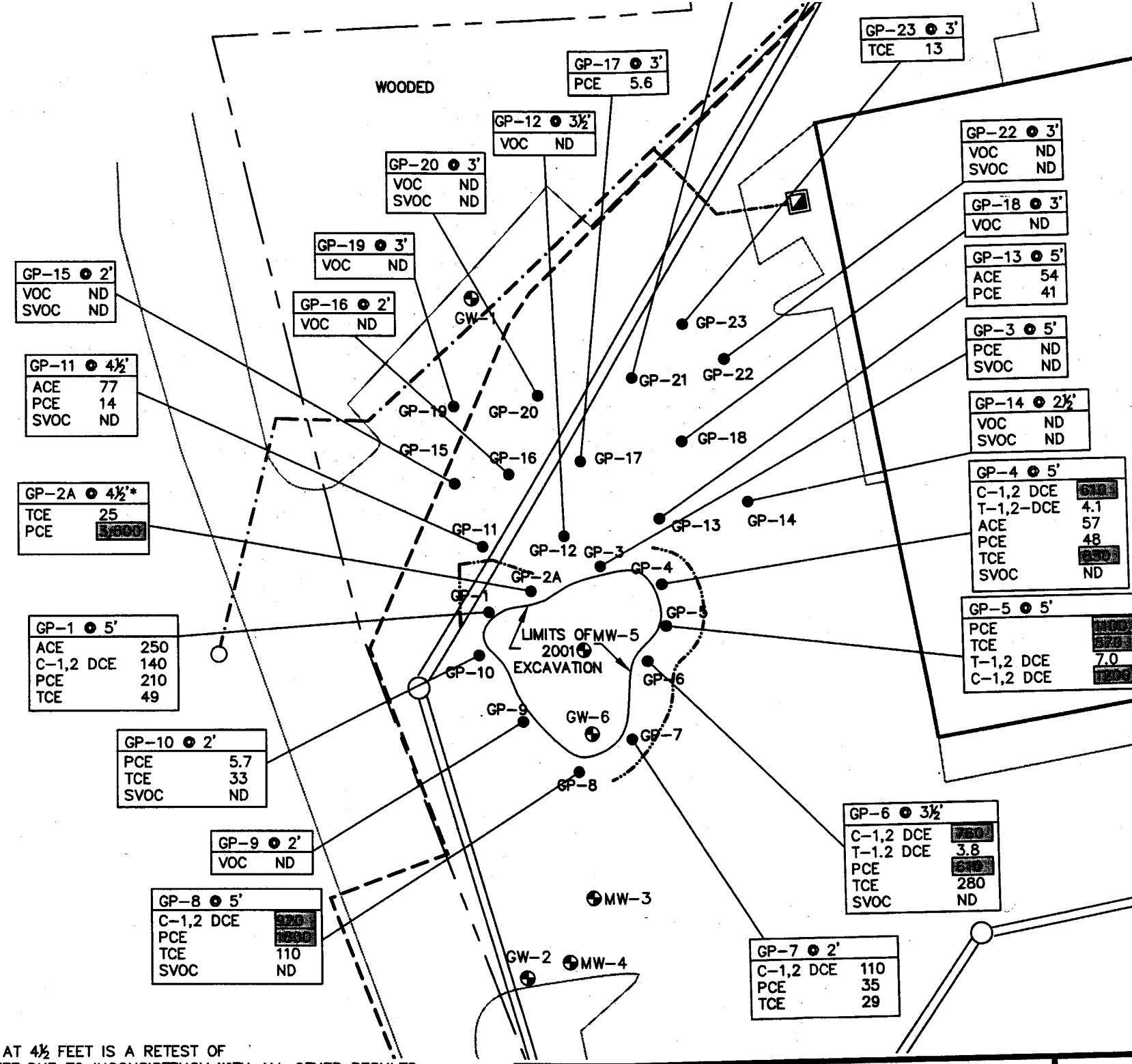


WESTPARK PLAZA
WHITLOCK AVENUE
MARIETTA, GEORGIA

MACTEC
Engineering and Consulting, Inc.
396 PLASTERS AVENUE NE.
ATLANTA, GEORGIA 30324
(404)873-4761

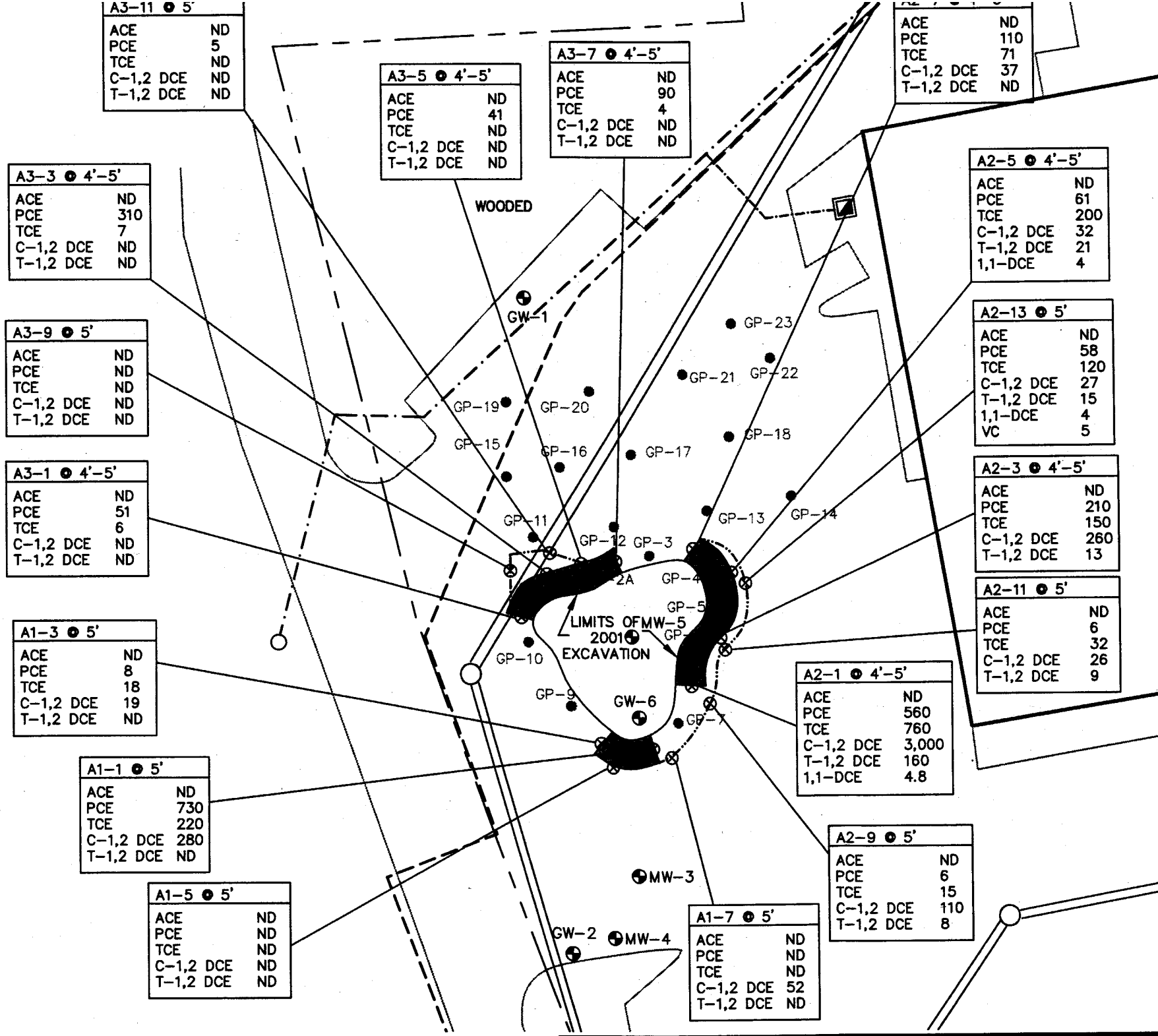
SITE PLAN AND UTILITIES

JOB NO.		DATE:		FIGURE:
6305-04-0206		OCT. 2004		3
TASK: 02	PHASE: –	DRAWN: RBT	APPROV.:	SCALE: AS SHOWN

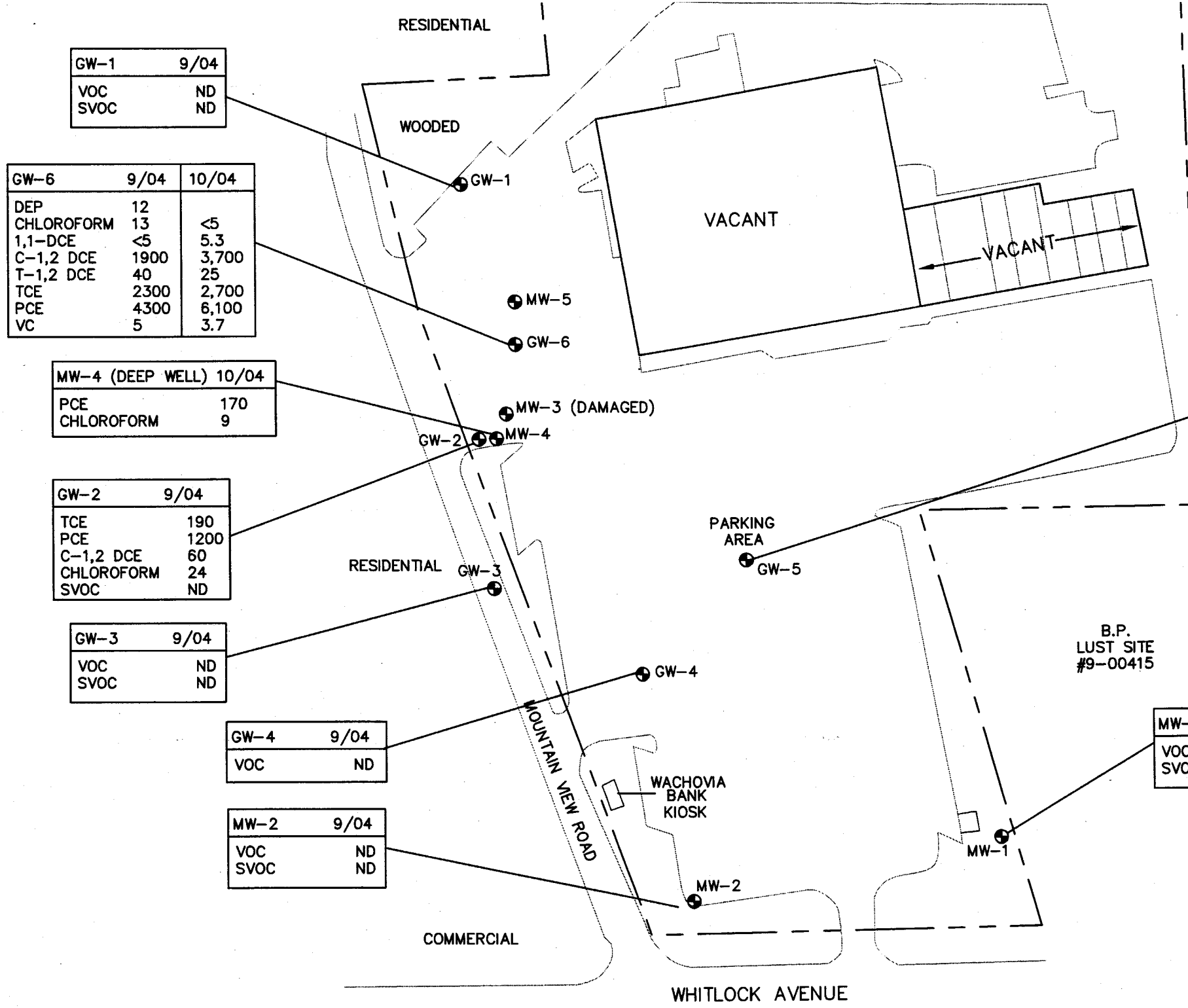


* SAMPLE GP-2A AT 4½ FEET IS A RETEST OF GP-2A AT 4½ FEET DUE TO INCONSISTENCY WITH ALL OTHER RESULTS

MACTEC Engineering and Consulting, Inc.



MACTEC Engineering and Consulting, Inc.



GW-1	9/04
VOC	ND
SVOC	ND

GW-6	9/04	10/04
DEP	12	
CHLOROFORM	13	<5
1,1-DCE	<5	5.3
C-1,2 DCE	1900	3,700
T-1,2 DCE	40	25
TCE	2300	2,700
PCE	4300	6,100
VC	5	3.7

MW-4 (DEEP WELL)	10/04
PCE	170
CHLOROFORM	9

GW-2	9/04
TCE	190
PCE	1200
C-1,2 DCE	60
CHLOROFORM	24
SVOC	ND

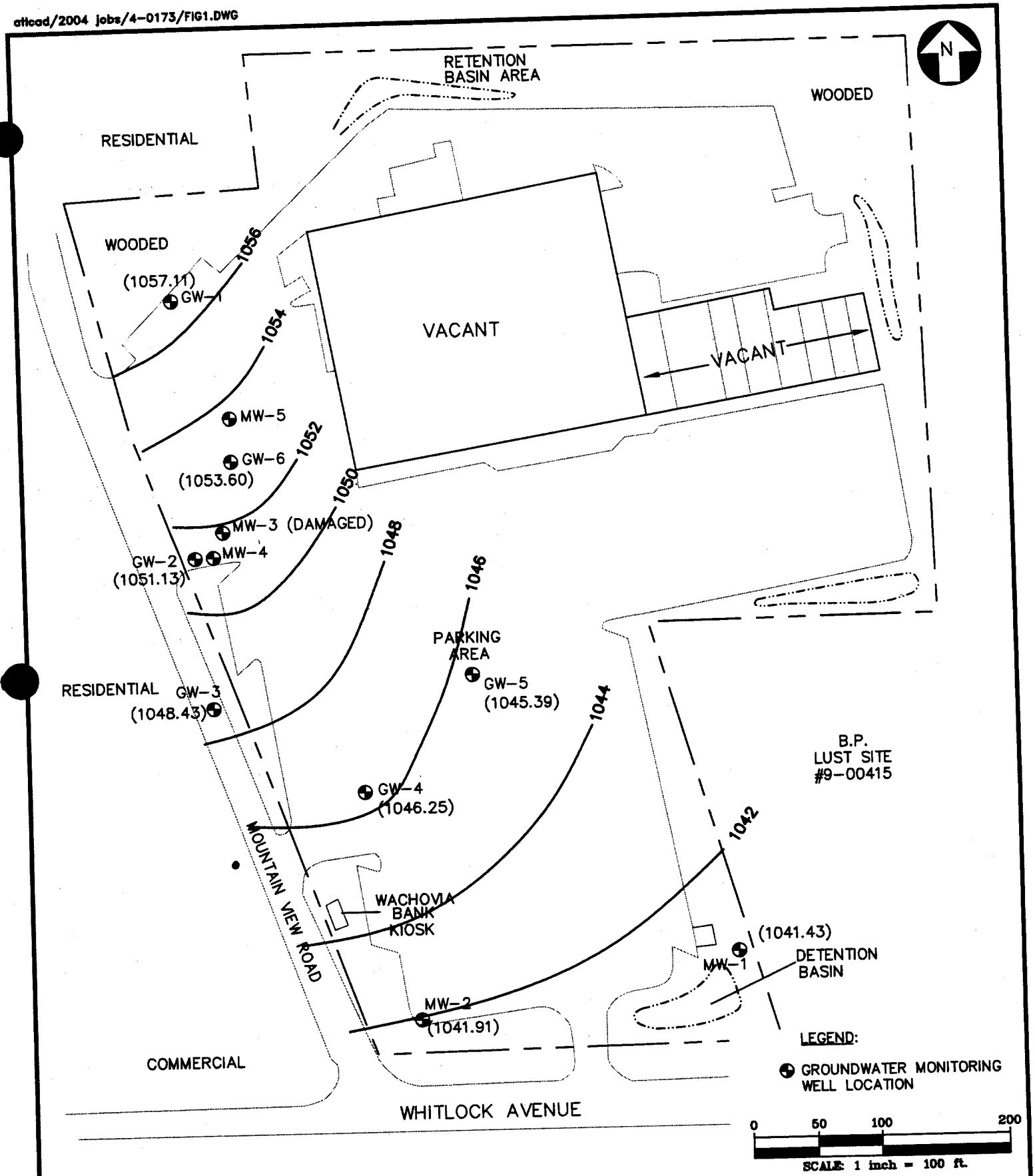
GW-3	9/04
VOC	ND
SVOC	ND

GW-4	9/04
VOC	ND

MW-2	9/04
VOC	ND
SVOC	ND

MACTEC Engineering and Consulting, Inc.

atlcad/2004 jobs/4-0173/FIG1.DWG



WESTPARK PLAZA
WHITLOCK AVENUE
MARIETTA, GEORGIA

MACTEC
Engineering and Consulting, Inc.
396 PLASTERS AVENUE NE.
ATLANTA, GEORGIA 30324
(404)873-4761

POTENTIOMETRIC SURFACE MAP
(9/24/04)

JOB NO.	DATE:	FIGURE:
6305-04-0206	OCT. 2004	7

TASK:	PHASE:	DRAWN:	APPROV.:	SCALE:
02	–	RBT		AS SHOWN

APPENDIX C

LABORATORY RESULTS

08-OCT-04

MACTEC Engineering
396 Plasters Avenue
Atlanta, GA 30324
Client Contact: Steve Foley

Reference: Accura Analytical Laboratory, Inc. (AAL) Work Order No: 6885
Project Name :Westpark Plaza
Project Number: 50132-9-2715

Dear Steve Foley :

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the Chain of Custody(s) Numbered 44759 44760 44761 44762 . All results being reported under this Chain of Custody apply to the samples analyzed and properly identified with an AAL Sample ID number.

All the results for the quality control samples were reviewed. Also, all parameters for data reduction and validation were reviewed. In view of this, we are able to release the analytical data for this report within acceptance criteria for accuracy, precision, completeness or properly flagged.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by AAL. This report will be filed for at least 7 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in COC No. 44759 44760 44761 44762 will be filed for 90 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting Accura Analytical Laboratory Inc. to serve your analytical needs. If you have any questions concerning this report, please feel free to contact me at any time.

Sincerely,

Brian Burns
Project Manager

6017 Financial Drive Norcross, GA 30071
Phone: 770-449-8800 Fax: 770-449-5477

ACCURA ANALYTICAL LABORATORY, INC. (AAL)

6017 Financial Drive, Norcross, Georgia, 30071, Phone (770) 449-8800
FL Certification #E87429 NC Certification #483 SC Certification #98015
Utah Certification #AALI1 USACE Approved Navy Certification code NFESC 413

Case Narrative

AAL Work Order # 6885

Client Project: Westpark Plaza / 50132-9-2715

Accura Analytical Laboratory Inc. certifies that the results meet all requirements of the NELAC Standards.

The data package includes a 2 page case narrative, 4 Chain of Custody pages, 77 analytical results pages, 18 QC surrogate recovery pages, 4 QC Blank Spike recovery pages, 4 QC MS/MSD recovery pages, and a list of common EPA qualifier codes used by AAL.

The following items were noted concerning this work order:

Receiving Notations:

1. The soil sample results are reported on a dry weight basis.
2. The samples were received at 2°C.

Porus Dastoor — Porus Dastoor, ***Receiving***

September 25, 2004 — Date

VOCs by SW8260B Notations:

1. The pH of the water samples was <2.0 prior to analysis.
2. The following analyte concentrations were above the calibration range, as indicated by the "E" qualifiers:

Acetone	- GP-1	cis-1,2-Dichlorethene	- GP-6
Tetrachloroethene	- GP-1, GP-6	Trichloroethene	- GP-6

When the samples were diluted using Prep Method SW5030B and the methanol preserved vials provided, these analytes were below the detection limits; therefore, these results should be considered estimated.

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3. Recovery of the surrogate 4-Bromofluorobenzene in the laboratory control sample (20153 BKS) was outside the method specified limits. Recoveries of this surrogate in all samples associated with this batch were within the method specified limits; therefore, the data was accepted.

4. The following spike recoveries were outside the method specified limits due to possible matrix interference and/or sample heterogeneity, as indicated by the "Z" qualifiers: Chlorobenzen (GP-8 Matrix Spike), Toluene (GP-8 Matrix Spike and its Duplicate), and Trichloroethene (GP-8 Matrix Spike and its Duplicate).

Venkat R. Mudium — *October 7, 2004*
Venkat R. Mudium — Date
VOC Analyst

SVOCs by SW8270C Notations:

1. The samples GP-6, GP-8, GP-10, GP-15, and GP-22 required dilution due to possible matrix interference, resulting in elevated detection limits. Their extracts were viscous.

2. The detection limits for sample GW-5 were elevated due to limited sample volume.

3. The following surrogate recoveries were outside the laboratory-derived limits, as indicated by the "Z" qualifiers: 2,4,6-Tribromophenol (GP-11 and GP-20), 2-Fluorobiphenyl (GP-20 and GP-22), 2-Fluorophenol (GP-3, GP-6, GP-11, GP-20, and GP-22), Nitrobenzene-d5 (GP-3, GP-6, GP-8, GP-10, GP-20, and GP-22), and Phenol-d5 (GP-3, GP-6, GP-8, GP-10, GP-11, GP-20, and GP-22).

4. The surrogates were diluted out for sample GP-15; therefore no recoveries could be reported.

Chris Pittman — *October 1, 2004*
Chris Pittman — Date
SVOC Analyst

These Case Narrative Notations have been generated, reviewed, and edited by:

October 8, 2004
Brian Burns — Date
Client Services

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4759

ACCURA ANALYTICAL LABORATORY, INC.

Environmental Analytical Services

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

CHAIN OF CUSTODY

Company Name: MACTEC - ATLANTA
Address: 396 PLASTERS AVE ATLANTA, GA 30324
Results Sent to: (Client Contact): STEVE FOLEY
Email address:
Contact Phone #: 404 873 4761 Fax#:
Project (Site) Name: WESTPARK PLAZA MARIETTA, GA.
Project Number: 50132-9-2715
Sampler(s): (signature) [signature]
Sampler(s): (printed) K PERIGNAT
Preservation Code: (See below)
Billing address:
P.O.# (if required):
[redacted] 13296
[redacted] K2 C
[redacted] AAL Work Order # 6885

Analysis Requested

Field Comments:

Line No.	Sample ID #	Sample Date / Time	Composite	Grab	Matrix (See below)	Sample Location	No. of Containers	VOC (8260B)	SVOC	AAL Lab ID: 6885
1	GP-1 @ 5'	9/23/04 10:30		X	S		~~4~~ 4	X		001
2	GP-2 @ 4½'	10:40					4			002
3	GP-3 @ 5'	15:50					5		X	003
4	GP-4 @ 5'	16:00					5		X	004
5	GP-5 @ 5'	16:10					4			005
6	GP-6 @ 3½'	16:20					5		X	006
7	GP-7 @ 2'	9/24/04 8:45					4			007
8	GP-8 @ 5'	8:50					5		X	008
9	GP-9 @ 2'	8:55					4			009
10	GP-10 @ 2'	9:00					5		X	010

1) Relinquished By: [signature] Date / Time 9/24/04 1530
2) Received By: [signature] Date / Time 9/24/04 15:30
3) Relinquished By: Date / Time
4) Received By: Date / Time

Delivered by: (Circle One)
Fed Ex / UPS / DHL / AAL Pickup / Hand / Other

Turnaround Time Requested: STD

atrix Guide: (W=Water) (DW=Drinking Water) (GW=Groundwater) (SW=Surface Water) (L=Liquid) (O=Oil) (S=Soil) (SD=Solid) (SL=Sludge) (A=Air) (C=Air Cartridge)

eservation Codes: 1=HCL / 2=HNO_3 / 3=H_2SO_4 / 4=NaOH+$NaAsO_2$ / 5=NaOH+ZnAc / 6=$Na_2S_2O_3$ / 7=$NaHSO_4$ / 8=MeOH

4760

ACCURA ANALYTICAL LABORATORY, INC.

Environmental Analytical Services

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

CHAIN OF CUSTODY

Company Name: MACTEC - ATLANTA
Address: 396 PLASTERS AVE ATLANTA, GA 30324
Results Sent to: (Client Contact): STEVE FOLEY
Email address:
Contact Phone #: 404 873 4761 Fax#:
Project (Site) Name: WESTPARK PLAZA MARIETTA, GA.
Project Number: 50132-9-2715
Sampler(s): (signature)
Sampler(s): (printed) K PERIGNAT

Billing address:
P.O.# (if required):
[redacted]

Preservation Code: (See below)

Analysis Requested

Field Comments:

Line No.	Sample ID #	Sample Date / Time	Composite	Grab	Matrix (See below)	Sample Location	No. of Containers	VOC (8260's)	SVOC	AAL Lab ID
1	GP-11 @ 4½'	9/24/04 10:00		X	S		5	X	X	011
2	GP-12 @ 3½'	1005					4			012
3	GP-13 @ 5'	1010					4			013
4	GP-14 @ 2½'	1015					5		X	014
5	GP-15 @ 2'	1045					5		X	015
6	GP-16 @ 2'	1050					4			016
7	GP-17 @ 3'	1055					4			017
8	GP-18 @ 3'	1100					4			018
9	GP-19 @ 3'	1120					4			019
10	GP-20 @ 3'	1125					5		X	020

1) Relinquished By: Date / Time 9/24/04 1530
2) Received By: Date / Time 9/24/04 1530
3) Relinquished By: Date / Time
4) Received By: Date / Time

Delivered by: (Circle One) Fed Ex / UPS / DHL / AAL Pickup / Hand / Other

Turnaround Time Requested: STD

Matrix Guide: (W=Water) (DW=Drinking Water) (GW=Groundwater) (SW=Surface Water) (L=Liquid) (O=Oil) (S=Soil) (SD=Solid) (SL=Sludge) (A=Air) (C=Air Cartridge)

Preservation Codes: 1=HCL / 2=HNO_3 / 3=H_2SO_4 / 4=NaOH+$NaAsO_2$ / 5=NaOH+ZnAc / 6=$Na_2S_2O_3$ / 7=$NaHSO_4$ / 8=MeOH

4761

ACCURA ANALYTICAL LABORATORY, INC.

Environmental Analytical Services

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

CHAIN OF CUSTODY

Company Name: MACTEC- ATLANTA
Address: 396 PLASTERS AVE ATLANTA, GA 30324
Results Sent to: (Client Contact): STEVE FOLEY
Email address:
Contact Phone #: 404 873 4761 Fax#:
Project (Site) Name: WESTPARK PLAZA MARIETTA, GA.
Project Number: 50132-9-2715

Billing address:
P.O.# (if required):

AAL TIME System ID: 13296
Received Initial Temp: 22°C
AAL Work Order #: 6885

Preservation Code: (See below)

Sampler(s): (signature)
Sampler(s): (printed) KPERIGNAT

Analysis Requested

Field Comments:

Line No.	Sample ID #	Sample Date / Time	Composite	Grab	Matrix (See below)	Sample Location	No. of Containers	VOC	SVOC	AAL Lab ID: 6885
1	GP-21 @ 3'	9/24/04 1130		X	S		~~4~~ 4	X		021
2	GP-22 @ 3'	1135					5		X	022
3	GP-23 @ 3'	1140					4			023
4	GW-1	1115			GW		5		X	024
5	GW-2	1155					4			025
6	GW-3	1215					4			026
7	GW-4	12:30					2	X	— NO SVOC SAMPLE	027
8	GW-5	1250					4			028
9	GW-6	1130					4			029
10	~~GW-7~~ KP									

1) Relinquished By: Date / Time 9/24/04 1530
2) Received By: Date / Time 9/24/04 15:30
3) Relinquished By: Date / Time
4) Received By: Date / Time

Delivered by: (Circle One) Fed Ex / UPS / DHL / AAL Pickup / Hand / Other

Turnaround Time Requested: STD

atrix Guide: (W=Water) (DW=Drinking Water) (GW=Groundwater) (SW=Surface Water) (L=Liquid) (O=Oil) (S=Soil) (SD=Solid) (SL=Sludge) (A=Air) (C=Air Cartridge)

eservation Codes: 1=HCL / 2=HNO_3 / 3=H_2SO_4 / 4=NaOH+$NaAsO_2$ / 5=NaOH+ZnAc / 6=$Na_2S_2O_3$ / 7=$NaHSO_4$ / 8=MeOH

4762

ACCURA ANALYTICAL LABORATORY, INC.

Environmental Analytical Services

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

CHAIN OF CUSTODY

Company Name: MACTEL - ATLANTA
Address: 396 PLASTERS AVE, ATLANTA, GA 30324
Results Sent to: (Client Contact): STEVE FOLEY
Email address:
Contact Phone #: 404 873 4761 Fax#:
Project (Site) Name: WEST PARK PLAZA MARIETTA, GA.
Project Number: 50132-9-2715
Sampler(s): (signature)
Sampler(s): (printed) K PERIGNAT

Billing address:
P.O.# (if required):
[redacted] AAL LIMS System ID: 13296
[redacted] Initials/Temp: K2
[redacted] AAL Work Order #: 6885

Preservation Code: (See below)

Analysis Requested

Field Comments:

Line No.	Sample ID #	Sample Date / Time	Composite	Grab	Matrix (See below)	Sample Location	No. of Containers	VOC	SVOC	AAL Lab ID: 6885
1	MW-1	9/24/04 1300		X	GW		5	X	X	030
2	MW-2	↓ 12:50		↓	↓		4	X	X	031
3	Trip Blank	9/24/04					4	X		032
4		K 9/21/04								
5										
6										
7										
8										
9										
10										

1) Relinquished By: Date / Time 9/24/04 1530
2) Received By: Date / Time 9/24/04 15:30
3) Relinquished By: Date / Time
4) Received By: Date / Time

Delivered by: (Circle One)
Fed Ex / UPS / DHL / AAL Pickup / Hand / Other

Turnaround Time Requested: STD

atrix Guide: (W=Water) (DW=Drinking Water) (GW=Groundwater) (SW=Surface Water) (L=Liquid) (O=Oil) (S=Soil) (SD=Solid) (SL=Sludge) (A=Air) (C=Air Cartridge)

eservation Codes: 1=HCL / 2=HNO_3 / 3=H_2SO_4 / 4=NaOH+$NaAsO_2$ / 5=NaOH+ZnAc / 6=$Na_2S_2O_3$ / 7=$NaHSO_4$ / 8=MeOH

Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-1**	Matrix: **SOIL**	% Moisture: **21**
Lab Sample Id: **6885-001**	Date Collected: **Sep-23-04 10:30**	Date Received: **Sep-24-04 15:30**
Sample Depth: **5 ft**		

Analytical Method: VOCs by SW8260B Prep Method: SW5035

Date Analyzed: Sep-27-04 16:41 Analyst: MVRR01 Date Prep: Sep-27-04 07:01 Tech: MVRR01

Seq Number: 23709

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	3.9	0.47	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	3.9	0.66	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	3.9	0.57	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	3.9	0.41	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	3.9	0.53	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	3.9	0.50	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	3.9	0.43	ug/kg		1
2-Butanone	78-93-3	BRL	39	0.40	ug/kg		1
2-Hexanone	591-78-6	BRL	39	0.53	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	39	0.50	ug/kg		1
Acetone	67-64-1	250	39	1.0	ug/kg	E	1
Benzene	71-43-2	BRL	3.9	0.49	ug/kg		1
Bromodichloromethane	75-27-4	BRL	3.9	0.52	ug/kg		1
Bromoform	75-25-2	BRL	3.9	0.47	ug/kg		1
Bromomethane	74-83-9	BRL	3.9	0.39	ug/kg		1
Carbon Disulfide	75-15-0	BRL	3.9	1.1	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	3.9	0.63	ug/kg		1
Chlorobenzene	108-90-7	BRL	3.9	0.57	ug/kg		1
Chloroethane	75-00-3	BRL	3.9	1.2	ug/kg		1
Chloroform	67-66-3	BRL	3.9	0.61	ug/kg		1
Chloromethane	74-87-3	BRL	3.9	0.47	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	140	3.9	0.62	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	BRL	3.9	0.53	ug/kg		1
Dibromochloromethane	124-48-1	BRL	3.9	0.54	ug/kg		1
Ethylbenzene	100-41-4	BRL	3.9	0.54	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	3.9	0.57	ug/kg		1
Methylene Chloride	75-09-2	BRL	7.8	1.0	ug/kg		1
Styrene	100-42-5	BRL	3.9	0.80	ug/kg		1
Tetrachloroethene	127-18-4	210	3.9	0.60	ug/kg	E	1
Toluene	108-88-3	BRL	3.9	0.57	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	3.9	0.52	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	3.9	0.67	ug/kg		1
Trichloroethene	79-01-6	49	3.9	0.64	ug/kg		1
Trichlorofluoromethane	75-69-4	BRL	3.9	0.40	ug/kg		1
Vinyl Acetate	108-05-4	BRL	78	2.0	ug/kg		1
Vinyl Chloride	75-01-4	BRL	3.9	0.41	ug/kg		1
Xylenes, Total	1330-20-7	BRL	12	1.9	ug/kg		1

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Version: 1.036

Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-2** | Matrix: **SOIL** | % Moisture: **23**
Lab Sample Id: **6885-002** | Date Collected: **Sep-23-04 10:40** | Date Received: **Sep-24-04 15:30**
Sample Depth: **4.5 ft**

Analytical Method: VOCs by SW8260B | Prep Method: SW5035

Date Analyzed: Sep-27-04 17:08 | Analyst: MVRR01 | Date Prep: Sep-27-04 07:01 | Tech: MVRR01
Seq Number: 23709

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	4.1	0.50	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	4.1	0.69	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	4.1	0.60	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	4.1	0.43	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	4.1	0.55	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	4.1	0.53	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	4.1	0.46	ug/kg		1
2-Butanone	78-93-3	BRL	41	0.42	ug/kg		1
2-Hexanone	591-78-6	BRL	41	0.55	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	41	0.52	ug/kg		1
Acetone	67-64-1	62	41	1.1	ug/kg		1
Benzene	71-43-2	BRL	4.1	0.51	ug/kg		1
Bromodichloromethane	75-27-4	BRL	4.1	0.55	ug/kg		1
Bromoform	75-25-2	BRL	4.1	0.49	ug/kg		1
Bromomethane	74-83-9	BRL	4.1	0.41	ug/kg		1
Carbon Disulfide	75-15-0	BRL	4.1	1.1	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	4.1	0.66	ug/kg		1
Chlorobenzene	108-90-7	BRL	4.1	0.60	ug/kg		1
Chloroethane	75-00-3	BRL	4.1	1.3	ug/kg		1
Chloroform	67-66-3	BRL	4.1	0.64	ug/kg		1
Chloromethane	74-87-3	BRL	4.1	0.49	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	210	4.1	0.65	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	BRL	4.1	0.55	ug/kg		1
Dibromochloromethane	124-48-1	BRL	4.1	0.57	ug/kg		1
Ethylbenzene	100-41-4	BRL	4.1	0.56	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	4.1	0.60	ug/kg		1
Methylene Chloride	75-09-2	BRL	8.2	1.1	ug/kg		1
Styrene	100-42-5	BRL	4.1	0.84	ug/kg		1
Tetrachloroethene	127-18-4	55000	3200	500	ug/kg		500
Toluene	108-88-3	BRL	4.1	0.60	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	4.1	0.55	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	4.1	0.71	ug/kg		1
Trichloroethene	79-01-6	910	320	53	ug/kg		50
Trichlorofluoromethane	75-69-4	BRL	4.1	0.42	ug/kg		1
Vinyl Acetate	108-05-4	BRL	82	2.1	ug/kg		1
Vinyl Chloride	75-01-4	BRL	4.1	0.43	ug/kg		1
Xylenes, Total	1330-20-7	BRL	12	2.0	ug/kg		1

*

Version: 1.036

Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-3**
Lab Sample Id: **6885-003**
Sample Depth: **5 ft**

Matrix: **SOIL**
Date Collected: **Sep-23-04 15:50**

% Moisture: **17**
Date Received: **Sep-24-04 15:30**

Analytical Method: SVOCs by SW8270C

Prep Method: SW3545

Date Analyzed: Sep-30-04 04:19 Analyst: CTP01 Date Prep: Sep-27-04 10:00 Tech: MSN01

Seq Number: 23695

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	400	41	ug/kg		1
1,2-Dichlorobenzene	95-50-1	BRL	400	33	ug/kg		1
1,3-Dichlorobenzene	541-73-1	BRL	400	33	ug/kg		1
1,4-Dichlorobenzene	106-46-7	BRL	400	44	ug/kg		1
1-Methylnaphthalene	90-12-0	BRL	400	60	ug/kg		1
2,4,5-Trichlorophenol	95-95-4	BRL	400	51	ug/kg		1
2,4,6-Trichlorophenol	88-06-2	BRL	400	42	ug/kg		1
2,4-Dichlorophenol	120-83-2	BRL	400	62	ug/kg		1
2,4-Dimethylphenol	105-67-9	BRL	400	40	ug/kg		1
2,4-Dinitrophenol	51-28-5	BRL	800	550	ug/kg		1
2,4-Dinitrotoluene	121-14-2	BRL	400	64	ug/kg		1
2,6-Dinitrotoluene	606-20-2	BRL	400	54	ug/kg		1
2-Chloronaphthalene	91-58-7	BRL	400	41	ug/kg		1
2-Chlorophenol	95-57-8	BRL	400	43	ug/kg		1
2-Methylnaphthalene	91-57-6	BRL	400	44	ug/kg		1
2-Methylphenol	95-48-7	BRL	400	59	ug/kg		1
2-Nitroaniline	88-74-4	BRL	800	57	ug/kg		1
2-Nitrophenol	88-75-5	BRL	400	47	ug/kg		1
3,3-Dichlorobenzidine	91-94-1	BRL	800	47	ug/kg		1
3,4-Methylphenol		BRL	800	120	ug/kg		1
3-Nitroaniline	99-09-2	BRL	800	52	ug/kg		1
4,6-Dinitro-2-methylphenol	534-52-1	BRL	800	53	ug/kg		1
4-Bromophenyl-phenylether	101-55-3	BRL	400	45	ug/kg		1
4-Chloro-3-methylphenol	59-50-7	BRL	400	68	ug/kg		1
4-Chloroaniline	106-47-8	BRL	400	62	ug/kg		1
4-Chlorophenyl-phenylether	7005-72-3	BRL	400	52	ug/kg		1
4-Nitroaniline	100-01-6	BRL	800	110	ug/kg		1
4-Nitrophenol	100-02-7	BRL	800	500	ug/kg		1
Acenaphthene	83-32-9	BRL	400	43	ug/kg		1
Acenaphthylene	208-96-8	BRL	400	52	ug/kg		1
Anthracene	120-12-7	BRL	400	44	ug/kg		1
Benzo(a)anthracene	56-55-3	BRL	400	31	ug/kg		1
Benzo(a)pyrene	50-32-8	BRL	400	43	ug/kg		1
Benzo(b)fluoranthene	205-99-2	BRL	400	40	ug/kg		1
Benzo(g,h,i)perylene	191-24-2	BRL	400	33	ug/kg		1
Benzo(k)fluoranthene	207-08-9	BRL	400	50	ug/kg		1
Benzoic acid	65-85-0	BRL	800	310	ug/kg		1
Benzyl alcohol	100-51-6	BRL	400	64	ug/kg		1
Butylbenzylphthalate	85-68-7	BRL	400	44	ug/kg		1
bis(2-Chloroethoxy)methane	111-91-1	BRL	400	48	ug/kg		1
bis(2-chloroethyl)ether	111-44-4	BRL	400	46	ug/kg		1
bis(2-chloroisopropyl)ether	108-60-1	BRL	400	48	ug/kg		1
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	400	41	ug/kg		1
Chrysene	218-01-9	BRL	400	43	ug/kg		1
Dibenz(a,h)anthracene	53-70-3	BRL	400	31	ug/kg		1

*

Version: 1.036

Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-3**
Lab Sample Id: **6885-003**
Sample Depth: **5 ft**

Matrix: **SOIL**
Date Collected: **Sep-23-04 15:50**

% Moisture: **17**
Date Received: **Sep-24-04 15:30**

Analytical Method: SVOCs by SW8270C

Prep Method: SW3545

Date Analyzed: Sep-30-04 04:19 Analyst: CTP01 Date Prep: Sep-27-04 10:00 Tech: MSN01

Seq Number: 23695

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Dibenzofuran	132-64-9	BRL	400	61	ug/kg		1
Diethylphthalate	84-66-2	BRL	400	55	ug/kg		1
Dimethylphthalate	131-11-3	BRL	400	63	ug/kg		1
di-n-Butylphthalate	84-74-2	BRL	400	41	ug/kg		1
di-n-Octylphthalate	117-84-0	BRL	400	48	ug/kg		1
Fluoranthene	206-44-0	BRL	400	53	ug/kg		1
Fluorene	86-73-7	BRL	400	53	ug/kg		1
Hexachlorobenzene	118-74-1	BRL	400	41	ug/kg		1
Hexachlorobutadiene	87-68-3	BRL	400	40	ug/kg		1
Hexachlorocyclopentadiene	77-47-4	BRL	400	27	ug/kg		1
Hexachloroethane	67-72-1	BRL	400	46	ug/kg		1
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	400	40	ug/kg		1
Isophorone	78-59-1	BRL	400	41	ug/kg		1
Naphthalene	91-20-3	BRL	400	36	ug/kg		1
Nitrobenzene	98-95-3	BRL	400	46	ug/kg		1
N-Nitroso-di-n-propylamine	621-64-7	BRL	400	53	ug/kg		1
N-Nitrosodiphenylamine	86-30-6	BRL	400	62	ug/kg		1
Pentachlorophenol	87-86-5	BRL	800	56	ug/kg		1
Phenanthrene	85-01-8	BRL	400	48	ug/kg		1
Phenol	108-95-2	BRL	400	69	ug/kg		1
Pyrene	129-00-0	BRL	400	44	ug/kg		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-3**
Lab Sample Id: **6885-003**
Sample Depth: **5 ft**

Matrix: **SOIL**
Date Collected: **Sep-23-04 15:50**

% Moisture: **17**
Date Received: **Sep-24-04 15:30**

Analytical Method: VOCs by SW8260B

Prep Method: SW5035

Date Analyzed: Oct-04-04 16:39 Analyst: TAG01 Date Prep: Oct-04-04 10:53 Tech: TAG01

Seq Number: 23781

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	3.2	0.39	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	3.2	0.55	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	3.2	0.47	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	3.2	0.34	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	3.2	0.44	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	3.2	0.42	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	3.2	0.36	ug/kg		1
2-Butanone	78-93-3	BRL	32	0.33	ug/kg		1
2-Hexanone	591-78-6	BRL	32	0.44	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	32	0.41	ug/kg		1
Acetone	67-64-1	BRL	32	0.84	ug/kg		1
Benzene	71-43-2	BRL	3.2	0.41	ug/kg		1
Bromodichloromethane	75-27-4	BRL	3.2	0.43	ug/kg		1
Bromoform	75-25-2	BRL	3.2	0.39	ug/kg		1
Bromomethane	74-83-9	BRL	3.2	0.32	ug/kg		1
Carbon Disulfide	75-15-0	BRL	3.2	0.90	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	3.2	0.52	ug/kg		1
Chlorobenzene	108-90-7	BRL	3.2	0.48	ug/kg		1
Chloroethane	75-00-3	BRL	3.2	1.0	ug/kg		1
Chloroform	67-66-3	BRL	3.2	0.51	ug/kg		1
Chloromethane	74-87-3	BRL	3.2	0.39	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	BRL	3.2	0.51	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	BRL	3.2	0.44	ug/kg		1
Dibromochloromethane	124-48-1	BRL	3.2	0.45	ug/kg		1
Ethylbenzene	100-41-4	BRL	3.2	0.44	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	3.2	0.47	ug/kg		1
Methylene Chloride	75-09-2	BRL	6.4	0.84	ug/kg		1
Styrene	100-42-5	BRL	3.2	0.66	ug/kg		1
Tetrachloroethene	127-18-4	BRL	3.2	0.50	ug/kg		1
Toluene	108-88-3	BRL	3.2	0.47	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	3.2	0.43	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	3.2	0.56	ug/kg		1
Trichloroethene	79-01-6	BRL	3.2	0.53	ug/kg		1
Trichlorofluoromethane	75-69-4	BRL	3.2	0.33	ug/kg		1
Vinyl Acetate	108-05-4	BRL	64	1.7	ug/kg		1
Vinyl Chloride	75-01-4	BRL	3.2	0.34	ug/kg		1
Xylenes, Total	1330-20-7	BRL	9.7	1.5	ug/kg		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-4**	Matrix: **SOIL**	% Moisture: **20**
Lab Sample Id: **6885-004**	Date Collected: **Sep-23-04 16:00**	Date Received: **Sep-24-04 15:30**
Sample Depth: **5 ft**		

Analytical Method: SVOCs by SW8270C Prep Method: SW3545

Date Analyzed: Sep-30-04 04:50 Analyst: CTP01 Date Prep: Sep-27-04 10:00 Tech: MSN01

Seq Number: 23695

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	420	42	ug/kg		1
1,2-Dichlorobenzene	95-50-1	BRL	420	34	ug/kg		1
1,3-Dichlorobenzene	541-73-1	BRL	420	35	ug/kg		1
1,4-Dichlorobenzene	106-46-7	BRL	420	46	ug/kg		1
1-Methylnaphthalene	90-12-0	BRL	420	62	ug/kg		1
2,4,5-Trichlorophenol	95-95-4	BRL	420	52	ug/kg		1
2,4,6-Trichlorophenol	88-06-2	BRL	420	44	ug/kg		1
2,4-Dichlorophenol	120-83-2	BRL	420	65	ug/kg		1
2,4-Dimethylphenol	105-67-9	BRL	420	42	ug/kg		1
2,4-Dinitrophenol	51-28-5	BRL	830	570	ug/kg		1
2,4-Dinitrotoluene	121-14-2	BRL	420	67	ug/kg		1
2,6-Dinitrotoluene	606-20-2	BRL	420	56	ug/kg		1
2-Chloronaphthalene	91-58-7	BRL	420	43	ug/kg		1
2-Chlorophenol	95-57-8	BRL	420	45	ug/kg		1
2-Methylnaphthalene	91-57-6	BRL	420	46	ug/kg		1
2-Methylphenol	95-48-7	BRL	420	61	ug/kg		1
2-Nitroaniline	88-74-4	BRL	830	60	ug/kg		1
2-Nitrophenol	88-75-5	BRL	420	49	ug/kg		1
3,3-Dichlorobenzidine	91-94-1	BRL	830	48	ug/kg		1
3,4-Methylphenol		BRL	830	120	ug/kg		1
3-Nitroaniline	99-09-2	BRL	830	54	ug/kg		1
4,6-Dinitro-2-methylphenol	534-52-1	BRL	830	55	ug/kg		1
4-Bromophenyl-phenylether	101-55-3	BRL	420	46	ug/kg		1
4-Chloro-3-methylphenol	59-50-7	BRL	420	71	ug/kg		1
4-Chloroaniline	106-47-8	BRL	420	64	ug/kg		1
4-Chlorophenyl-phenylether	7005-72-3	BRL	420	54	ug/kg		1
4-Nitroaniline	100-01-6	BRL	830	110	ug/kg		1
4-Nitrophenol	100-02-7	BRL	830	520	ug/kg		1
Acenaphthene	83-32-9	BRL	420	44	ug/kg		1
Acenaphthylene	208-96-8	BRL	420	54	ug/kg		1
Anthracene	120-12-7	BRL	420	45	ug/kg		1
Benzo(a)anthracene	56-55-3	BRL	420	32	ug/kg		1
Benzo(a)pyrene	50-32-8	BRL	420	45	ug/kg		1
Benzo(b)fluoranthene	205-99-2	BRL	420	42	ug/kg		1
Benzo(g,h,i)perylene	191-24-2	BRL	420	35	ug/kg		1
Benzo(k)fluoranthene	207-08-9	BRL	420	52	ug/kg		1
Benzoic acid	65-85-0	BRL	830	320	ug/kg		1
Benzyl alcohol	100-51-6	BRL	420	67	ug/kg		1
Butylbenzylphthalate	85-68-7	BRL	420	46	ug/kg		1
bis(2-Chloroethoxy)methane	111-91-1	BRL	420	50	ug/kg		1
bis(2-chloroethyl)ether	111-44-4	BRL	420	47	ug/kg		1
bis(2-chloroisopropyl)ether	108-60-1	BRL	420	50	ug/kg		1
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	420	43	ug/kg		1
Chrysene	218-01-9	BRL	420	44	ug/kg		1
Dibenz(a,h)anthracene	53-70-3	BRL	420	32	ug/kg		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-4**	Matrix: **SOIL**	% Moisture: **20**
Lab Sample Id: **6885-004**	Date Collected: **Sep-23-04 16:00**	Date Received: **Sep-24-04 15:30**
Sample Depth: **5 ft**		

Analytical Method: SVOCs by SW8270C Prep Method: SW3545

Date Analyzed: Sep-30-04 04:50 Analyst: CTP01 Date Prep: Sep-27-04 10:00 Tech: MSN01

Seq Number: 23695

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Dibenzofuran	132-64-9	BRL	420	63	ug/kg		1
Diethylphthalate	84-66-2	BRL	420	57	ug/kg		1
Dimethylphthalate	131-11-3	BRL	420	65	ug/kg		1
di-n-Butylphthalate	84-74-2	BRL	420	42	ug/kg		1
di-n-Octylphthalate	117-84-0	BRL	420	50	ug/kg		1
Fluoranthene	206-44-0	BRL	420	55	ug/kg		1
Fluorene	86-73-7	BRL	420	55	ug/kg		1
Hexachlorobenzene	118-74-1	BRL	420	42	ug/kg		1
Hexachlorobutadiene	87-68-3	BRL	420	42	ug/kg		1
Hexachlorocyclopentadiene	77-47-4	BRL	420	28	ug/kg		1
Hexachloroethane	67-72-1	BRL	420	47	ug/kg		1
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	420	42	ug/kg		1
Isophorone	78-59-1	BRL	420	43	ug/kg		1
Naphthalene	91-20-3	BRL	420	37	ug/kg		1
Nitrobenzene	98-95-3	BRL	420	48	ug/kg		1
N-Nitroso-di-n-propylamine	621-64-7	BRL	420	55	ug/kg		1
N-Nitrosodiphenylamine	86-30-6	BRL	420	65	ug/kg		1
Pentachlorophenol	87-86-5	BRL	830	58	ug/kg		1
Phenanthrene	85-01-8	BRL	420	50	ug/kg		1
Phenol	108-95-2	BRL	420	71	ug/kg		1
Pyrene	129-00-0	BRL	420	46	ug/kg		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-4**	Matrix: **SOIL**	% Moisture: **20**
Lab Sample Id: **6885-004**	Date Collected: **Sep-23-04 16:00**	Date Received: **Sep-24-04 15:30**
Sample Depth: **5 ft**		

Analytical Method: VOCs by SW8260B Prep Method: SW5035

Date Analyzed: Sep-27-04 18:01 Analyst: MVRR01 Date Prep: Sep-27-04 07:01 Tech: MVRR01

Seq Number: 23709

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	3.3	0.40	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	3.3	0.56	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	3.3	0.48	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	3.3	0.35	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	3.3	0.45	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	3.3	0.43	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	3.3	0.37	ug/kg		1
2-Butanone	78-93-3	BRL	33	0.34	ug/kg		1
2-Hexanone	591-78-6	BRL	33	0.45	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	33	0.42	ug/kg		1
Acetone	67-64-1	57	33	0.86	ug/kg		1
Benzene	71-43-2	BRL	3.3	0.42	ug/kg		1
Bromodichloromethane	75-27-4	BRL	3.3	0.44	ug/kg		1
Bromoform	75-25-2	BRL	3.3	0.40	ug/kg		1
Bromomethane	74-83-9	BRL	3.3	0.33	ug/kg		1
Carbon Disulfide	75-15-0	BRL	3.3	0.93	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	3.3	0.54	ug/kg		1
Chlorobenzene	108-90-7	BRL	3.3	0.49	ug/kg		1
Chloroethane	75-00-3	BRL	3.3	1.1	ug/kg		1
Chloroform	67-66-3	BRL	3.3	0.52	ug/kg		1
Chloromethane	74-87-3	BRL	3.3	0.40	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	610	310	50	ug/kg		50
cis-1,3-Dichloropropene	10061-01-5	BRL	3.3	0.45	ug/kg		1
Dibromochloromethane	124-48-1	BRL	3.3	0.46	ug/kg		1
Ethylbenzene	100-41-4	BRL	3.3	0.46	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	3.3	0.48	ug/kg		1
Methylene Chloride	75-09-2	BRL	6.6	0.86	ug/kg		1
Styrene	100-42-5	BRL	3.3	0.68	ug/kg		1
Tetrachloroethene	127-18-4	48	3.3	0.51	ug/kg		1
Toluene	108-88-3	BRL	3.3	0.48	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	4.1	3.3	0.44	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	3.3	0.58	ug/kg		1
Trichloroethene	79-01-6	830	310	51	ug/kg		50
Trichlorofluoromethane	75-69-4	BRL	3.3	0.34	ug/kg		1
Vinyl Acetate	108-05-4	BRL	66	1.7	ug/kg		1
Vinyl Chloride	75-01-4	BRL	3.3	0.35	ug/kg		1
Xylenes, Total	1330-20-7	BRL	9.9	1.6	ug/kg		1

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MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-5** | Matrix: **SOIL** | % Moisture: **19**
Lab Sample Id: **6885-005** | Date Collected: **Sep-23-04 16:10** | Date Received: **Sep-24-04 15:30**
Sample Depth: **5 ft**

Analytical Method: VOCs by SW8260B | Prep Method: SW5035

Date Analyzed: Sep-27-04 18:27 | Analyst: MVRR01 | Date Prep: Sep-27-04 07:01 | Tech: MVRR01
Seq Number: 23709

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	3.4	0.41	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	3.4	0.57	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	3.4	0.49	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	3.4	0.36	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	3.4	0.46	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	3.4	0.44	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	3.4	0.38	ug/kg		1
2-Butanone	78-93-3	BRL	34	0.35	ug/kg		1
2-Hexanone	591-78-6	BRL	34	0.46	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	34	0.43	ug/kg		1
Acetone	67-64-1	BRL	34	0.88	ug/kg		1
Benzene	71-43-2	BRL	3.4	0.43	ug/kg		1
Bromodichloromethane	75-27-4	BRL	3.4	0.45	ug/kg		1
Bromoform	75-25-2	BRL	3.4	0.41	ug/kg		1
Bromomethane	74-83-9	BRL	3.4	0.34	ug/kg		1
Carbon Disulfide	75-15-0	BRL	3.4	0.95	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	3.4	0.55	ug/kg		1
Chlorobenzene	108-90-7	BRL	3.4	0.50	ug/kg		1
Chloroethane	75-00-3	BRL	3.4	1.1	ug/kg		1
Chloroform	67-66-3	BRL	3.4	0.53	ug/kg		1
Chloromethane	74-87-3	BRL	3.4	0.41	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	1200	310	49	ug/kg		50
cis-1,3-Dichloropropene	10061-01-5	BRL	3.4	0.46	ug/kg		1
Dibromochloromethane	124-48-1	BRL	3.4	0.47	ug/kg		1
Ethylbenzene	100-41-4	BRL	3.4	0.47	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	3.4	0.49	ug/kg		1
Methylene Chloride	75-09-2	BRL	6.8	0.88	ug/kg		1
Styrene	100-42-5	BRL	3.4	0.70	ug/kg		1
Tetrachloroethene	127-18-4	1100	310	48	ug/kg		50
Toluene	108-88-3	BRL	3.4	0.49	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	7.0	3.4	0.45	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	3.4	0.59	ug/kg		1
Trichloroethene	79-01-6	870	310	51	ug/kg		50
Trichlorofluoromethane	75-69-4	BRL	3.4	0.34	ug/kg		1
Vinyl Acetate	108-05-4	BRL	68	1.7	ug/kg		1
Vinyl Chloride	75-01-4	BRL	3.4	0.36	ug/kg		1
Xylenes, Total	1330-20-7	BRL	10	1.6	ug/kg		1

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MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-6**	Matrix: **SOIL**	% Moisture: **17**
Lab Sample Id: **6885-006**	Date Collected: **Sep-23-04 16:20**	Date Received: **Sep-24-04 15:30**
Sample Depth: **3.5 ft**		

Analytical Method: SVOCs by SW8270C Prep Method: SW3545

Date Analyzed: Sep-30-04 05:22 Analyst: CTP01 Date Prep: Sep-27-04 10:00 Tech: MSN01

Seq Number: 23695

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	4000	400	ug/kg		10
1,2-Dichlorobenzene	95-50-1	BRL	4000	320	ug/kg		10
1,3-Dichlorobenzene	541-73-1	BRL	4000	330	ug/kg		10
1,4-Dichlorobenzene	106-46-7	BRL	4000	440	ug/kg		10
1-Methylnaphthalene	90-12-0	BRL	4000	600	ug/kg		10
2,4,5-Trichlorophenol	95-95-4	BRL	4000	510	ug/kg		10
2,4,6-Trichlorophenol	88-06-2	BRL	4000	420	ug/kg		10
2,4-Dichlorophenol	120-83-2	BRL	4000	620	ug/kg		10
2,4-Dimethylphenol	105-67-9	BRL	4000	400	ug/kg		10
2,4-Dinitrophenol	51-28-5	BRL	8000	5500	ug/kg		10
2,4-Dinitrotoluene	121-14-2	BRL	4000	640	ug/kg		10
2,6-Dinitrotoluene	606-20-2	BRL	4000	540	ug/kg		10
2-Chloronaphthalene	91-58-7	BRL	4000	410	ug/kg		10
2-Chlorophenol	95-57-8	BRL	4000	430	ug/kg		10
2-Methylnaphthalene	91-57-6	BRL	4000	440	ug/kg		10
2-Methylphenol	95-48-7	BRL	4000	590	ug/kg		10
2-Nitroaniline	88-74-4	BRL	8000	570	ug/kg		10
2-Nitrophenol	88-75-5	BRL	4000	470	ug/kg		10
3,3-Dichlorobenzidine	91-94-1	BRL	8000	470	ug/kg		10
3,4-Methylphenol		BRL	8000	1200	ug/kg		10
3-Nitroaniline	99-09-2	BRL	8000	520	ug/kg		10
4,6-Dinitro-2-methylphenol	534-52-1	BRL	8000	530	ug/kg		10
4-Bromophenyl-phenylether	101-55-3	BRL	4000	450	ug/kg		10
4-Chloro-3-methylphenol	59-50-7	BRL	4000	680	ug/kg		10
4-Chloroaniline	106-47-8	BRL	4000	620	ug/kg		10
4-Chlorophenyl-phenylether	7005-72-3	BRL	4000	520	ug/kg		10
4-Nitroaniline	100-01-6	BRL	8000	1100	ug/kg		10
4-Nitrophenol	100-02-7	BRL	8000	5000	ug/kg		10
Acenaphthene	83-32-9	BRL	4000	420	ug/kg		10
Acenaphthylene	208-96-8	BRL	4000	520	ug/kg		10
Anthracene	120-12-7	BRL	4000	440	ug/kg		10
Benzo(a)anthracene	56-55-3	BRL	4000	310	ug/kg		10
Benzo(a)pyrene	50-32-8	BRL	4000	430	ug/kg		10
Benzo(b)fluoranthene	205-99-2	BRL	4000	400	ug/kg		10
Benzo(g,h,i)perylene	191-24-2	BRL	4000	330	ug/kg		10
Benzo(k)fluoranthene	207-08-9	BRL	4000	500	ug/kg		10
Benzoic acid	65-85-0	BRL	8000	3100	ug/kg		10
Benzyl alcohol	100-51-6	BRL	4000	640	ug/kg		10
Butylbenzylphthalate	85-68-7	BRL	4000	440	ug/kg		10
bis(2-Chloroethoxy)methane	111-91-1	BRL	4000	480	ug/kg		10
bis(2-chloroethyl)ether	111-44-4	BRL	4000	460	ug/kg		10
bis(2-chloroisopropyl)ether	108-60-1	BRL	4000	480	ug/kg		10
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	4000	410	ug/kg		10
Chrysene	218-01-9	BRL	4000	420	ug/kg		10
Dibenz(a,h)anthracene	53-70-3	BRL	4000	300	ug/kg		10

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Version: 1.036

Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-6**	Matrix: **SOIL**	% Moisture: **17**
Lab Sample Id: **6885-006**	Date Collected: **Sep-23-04 16:20**	Date Received: **Sep-24-04 15:30**
Sample Depth: **3.5 ft**		

Analytical Method: SVOCs by SW8270C Prep Method: SW3545

Date Analyzed: Sep-30-04 05:22 Analyst: CTP01 Date Prep: Sep-27-04 10:00 Tech: MSN01

Seq Number: 23695

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Dibenzofuran	132-64-9	BRL	4000	610	ug/kg		10
Diethylphthalate	84-66-2	BRL	4000	550	ug/kg		10
Dimethylphthalate	131-11-3	BRL	4000	630	ug/kg		10
di-n-Butylphthalate	84-74-2	BRL	4000	410	ug/kg		10
di-n-Octylphthalate	117-84-0	BRL	4000	480	ug/kg		10
Fluoranthene	206-44-0	BRL	4000	530	ug/kg		10
Fluorene	86-73-7	BRL	4000	530	ug/kg		10
Hexachlorobenzene	118-74-1	BRL	4000	400	ug/kg		10
Hexachlorobutadiene	87-68-3	BRL	4000	400	ug/kg		10
Hexachlorocyclopentadiene	77-47-4	BRL	4000	270	ug/kg		10
Hexachloroethane	67-72-1	BRL	4000	460	ug/kg		10
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	4000	400	ug/kg		10
Isophorone	78-59-1	BRL	4000	410	ug/kg		10
Naphthalene	91-20-3	BRL	4000	360	ug/kg		10
Nitrobenzene	98-95-3	BRL	4000	460	ug/kg		10
N-Nitroso-di-n-propylamine	621-64-7	BRL	4000	530	ug/kg		10
N-Nitrosodiphenylamine	86-30-6	BRL	4000	620	ug/kg		10
Pentachlorophenol	87-86-5	BRL	8000	560	ug/kg		10
Phenanthrene	85-01-8	BRL	4000	480	ug/kg		10
Phenol	108-95-2	BRL	4000	690	ug/kg		10
Pyrene	129-00-0	BRL	4000	440	ug/kg		10

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Version: 1.036

Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-6**	Matrix: **SOIL**	% Moisture: **17**
Lab Sample Id: **6885-006**	Date Collected: **Sep-23-04 16:20**	Date Received: **Sep-24-04 15:30**
Sample Depth: **3.5 ft**		

Analytical Method: VOCs by SW8260B Prep Method: SW5035

Date Analyzed: Sep-27-04 18:54 Analyst: MVRR01 Date Prep: Sep-27-04 07:01 Tech: MVRR01

Seq Number: 23709

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	3.1	0.38	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	3.1	0.53	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	3.1	0.45	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	3.1	0.33	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	3.1	0.42	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	3.1	0.40	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	3.1	0.35	ug/kg		1
2-Butanone	78-93-3	BRL	31	0.32	ug/kg		1
2-Hexanone	591-78-6	BRL	31	0.42	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	31	0.40	ug/kg		1
Acetone	67-64-1	BRL	31	0.80	ug/kg		1
Benzene	71-43-2	BRL	3.1	0.39	ug/kg		1
Bromodichloromethane	75-27-4	BRL	3.1	0.41	ug/kg		1
Bromoform	75-25-2	BRL	3.1	0.37	ug/kg		1
Bromomethane	74-83-9	BRL	3.1	0.31	ug/kg		1
Carbon Disulfide	75-15-0	BRL	3.1	0.86	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	3.1	0.50	ug/kg		1
Chlorobenzene	108-90-7	BRL	3.1	0.46	ug/kg		1
Chloroethane	75-00-3	BRL	3.1	0.99	ug/kg		1
Chloroform	67-66-3	BRL	3.1	0.49	ug/kg		1
Chloromethane	74-87-3	BRL	3.1	0.37	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	760	3.1	0.49	ug/kg	E	1
cis-1,3-Dichloropropene	10061-01-5	BRL	3.1	0.42	ug/kg		1
Dibromochloromethane	124-48-1	BRL	3.1	0.43	ug/kg		1
Ethylbenzene	100-41-4	BRL	3.1	0.43	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	3.1	0.45	ug/kg		1
Methylene Chloride	75-09-2	BRL	6.2	0.80	ug/kg		1
Styrene	100-42-5	BRL	3.1	0.64	ug/kg		1
Tetrachloroethene	127-18-4	610	3.1	0.48	ug/kg	E	1
Toluene	108-88-3	BRL	3.1	0.45	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	3.8	3.1	0.41	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	3.1	0.54	ug/kg		1
Trichloroethene	79-01-6	280	3.1	0.51	ug/kg	E	1
Trichlorofluoromethane	75-69-4	BRL	3.1	0.32	ug/kg		1
Vinyl Acetate	108-05-4	BRL	62	1.6	ug/kg		1
Vinyl Chloride	75-01-4	BRL	3.1	0.33	ug/kg		1
Xylenes, Total	1330-20-7	BRL	9.3	1.5	ug/kg		1

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Version: 1.036

Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-7**
Lab Sample Id: **6885-007**
Sample Depth: **2 ft**

Matrix: **SOIL**
Date Collected: **Sep-24-04 08:45**

% Moisture: **19**
Date Received: **Sep-24-04 15:30**

Analytical Method: VOCs by SW8260B

Prep Method: SW5035

Date Analyzed: Sep-27-04 19:20 Analyst: MVRR01 Date Prep: Sep-27-04 07:01 Tech: MVRR01

Seq Number: 23709

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	3.2	0.39	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	3.2	0.55	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	3.2	0.47	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	3.2	0.34	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	3.2	0.44	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	3.2	0.42	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	3.2	0.36	ug/kg		1
2-Butanone	78-93-3	BRL	32	0.33	ug/kg		1
2-Hexanone	591-78-6	BRL	32	0.44	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	32	0.41	ug/kg		1
Acetone	67-64-1	BRL	32	0.83	ug/kg		1
Benzene	71-43-2	BRL	3.2	0.40	ug/kg		1
Bromodichloromethane	75-27-4	BRL	3.2	0.43	ug/kg		1
Bromoform	75-25-2	BRL	3.2	0.39	ug/kg		1
Bromomethane	74-83-9	BRL	3.2	0.32	ug/kg		1
Carbon Disulfide	75-15-0	BRL	3.2	0.90	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	3.2	0.52	ug/kg		1
Chlorobenzene	108-90-7	BRL	3.2	0.47	ug/kg		1
Chloroethane	75-00-3	BRL	3.2	1.0	ug/kg		1
Chloroform	67-66-3	BRL	3.2	0.51	ug/kg		1
Chloromethane	74-87-3	BRL	3.2	0.39	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	110	3.2	0.51	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	BRL	3.2	0.44	ug/kg		1
Dibromochloromethane	124-48-1	BRL	3.2	0.45	ug/kg		1
Ethylbenzene	100-41-4	BRL	3.2	0.44	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	3.2	0.47	ug/kg		1
Methylene Chloride	75-09-2	BRL	6.4	0.83	ug/kg		1
Styrene	100-42-5	BRL	3.2	0.66	ug/kg		1
Tetrachloroethene	127-18-4	35	3.2	0.49	ug/kg		1
Toluene	108-88-3	BRL	3.2	0.47	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	3.2	0.43	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	3.2	0.56	ug/kg		1
Trichloroethene	79-01-6	29	3.2	0.53	ug/kg		1
Trichlorofluoromethane	75-69-4	BRL	3.2	0.33	ug/kg		1
Vinyl Acetate	108-05-4	BRL	64	1.6	ug/kg		1
Vinyl Chloride	75-01-4	BRL	3.2	0.34	ug/kg		1
Xylenes, Total	1330-20-7	BRL	9.6	1.5	ug/kg		1

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Version: 1.036

Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-8** | Matrix: **SOIL** | % Moisture: **19**
Lab Sample Id: **6885-008** | Date Collected: **Sep-24-04 08:50** | Date Received: **Sep-24-04 15:30**
Sample Depth: **5 ft**

Analytical Method: SVOCs by SW8270C | Prep Method: SW3545

Date Analyzed: Sep-30-04 15:57 | Analyst: CTP01 | Date Prep: Sep-27-04 10:00 | Tech: MSN01
Seq Number: 23708

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	4100	420	ug/kg		10
1,2-Dichlorobenzene	95-50-1	BRL	4100	330	ug/kg		10
1,3-Dichlorobenzene	541-73-1	BRL	4100	340	ug/kg		10
1,4-Dichlorobenzene	106-46-7	BRL	4100	450	ug/kg		10
1-Methylnaphthalene	90-12-0	BRL	4100	620	ug/kg		10
2,4,5-Trichlorophenol	95-95-4	BRL	4100	520	ug/kg		10
2,4,6-Trichlorophenol	88-06-2	BRL	4100	430	ug/kg		10
2,4-Dichlorophenol	120-83-2	BRL	4100	640	ug/kg		10
2,4-Dimethylphenol	105-67-9	BRL	4100	410	ug/kg		10
2,4-Dinitrophenol	51-28-5	BRL	8200	5600	ug/kg		10
2,4-Dinitrotoluene	121-14-2	BRL	4100	660	ug/kg		10
2,6-Dinitrotoluene	606-20-2	BRL	4100	550	ug/kg		10
2-Chloronaphthalene	91-58-7	BRL	4100	420	ug/kg		10
2-Chlorophenol	95-57-8	BRL	4100	440	ug/kg		10
2-Methylnaphthalene	91-57-6	BRL	4100	450	ug/kg		10
2-Methylphenol	95-48-7	BRL	4100	600	ug/kg		10
2-Nitroaniline	88-74-4	BRL	8200	590	ug/kg		10
2-Nitrophenol	88-75-5	BRL	4100	480	ug/kg		10
3,3-Dichlorobenzidine	91-94-1	BRL	8200	480	ug/kg		10
3,4-Methylphenol		BRL	8200	1200	ug/kg		10
3-Nitroaniline	99-09-2	BRL	8200	530	ug/kg		10
4,6-Dinitro-2-methylphenol	534-52-1	BRL	8200	540	ug/kg		10
4-Bromophenyl-phenylether	101-55-3	BRL	4100	460	ug/kg		10
4-Chloro-3-methylphenol	59-50-7	BRL	4100	700	ug/kg		10
4-Chloroaniline	106-47-8	BRL	4100	630	ug/kg		10
4-Chlorophenyl-phenylether	7005-72-3	BRL	4100	530	ug/kg		10
4-Nitroaniline	100-01-6	BRL	8200	1100	ug/kg		10
4-Nitrophenol	100-02-7	BRL	8200	5100	ug/kg		10
Acenaphthene	83-32-9	BRL	4100	440	ug/kg		10
Acenaphthylene	208-96-8	BRL	4100	530	ug/kg		10
Anthracene	120-12-7	BRL	4100	450	ug/kg		10
Benzo(a)anthracene	56-55-3	BRL	4100	320	ug/kg		10
Benzo(a)pyrene	50-32-8	BRL	4100	440	ug/kg		10
Benzo(b)fluoranthene	205-99-2	BRL	4100	410	ug/kg		10
Benzo(g,h,i)perylene	191-24-2	BRL	4100	340	ug/kg		10
Benzo(k)fluoranthene	207-08-9	BRL	4100	510	ug/kg		10
Benzoic acid	65-85-0	BRL	8200	3200	ug/kg		10
Benzyl alcohol	100-51-6	BRL	4100	660	ug/kg		10
Butylbenzylphthalate	85-68-7	BRL	4100	450	ug/kg		10
bis(2-Chloroethoxy)methane	111-91-1	BRL	4100	490	ug/kg		10
bis(2-chloroethyl)ether	111-44-4	BRL	4100	470	ug/kg		10
bis(2-chloroisopropyl)ether	108-60-1	BRL	4100	490	ug/kg		10
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	4100	420	ug/kg		10
Chrysene	218-01-9	BRL	4100	440	ug/kg		10
Dibenz(a,h)anthracene	53-70-3	BRL	4100	310	ug/kg		10

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Version: 1.036

Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-8**
Lab Sample Id: **6885-008**
Sample Depth: **5 ft**

Matrix: **SOIL**
Date Collected: **Sep-24-04 08:50**

% Moisture: **19**
Date Received: **Sep-24-04 15:30**

Analytical Method: SVOCs by SW8270C

Prep Method: SW3545

Date Analyzed: Sep-30-04 15:57 Analyst: CTP01 Seq Number: 23708

Date Prep: Sep-27-04 10:00 Tech: MSN01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Dibenzofuran	132-64-9	BRL	4100	620	ug/kg		10
Diethylphthalate	84-66-2	BRL	4100	560	ug/kg		10
Dimethylphthalate	131-11-3	BRL	4100	650	ug/kg		10
di-n-Butylphthalate	84-74-2	BRL	4100	420	ug/kg		10
di-n-Octylphthalate	117-84-0	BRL	4100	490	ug/kg		10
Fluoranthene	206-44-0	BRL	4100	540	ug/kg		10
Fluorene	86-73-7	BRL	4100	540	ug/kg		10
Hexachlorobenzene	118-74-1	BRL	4100	420	ug/kg		10
Hexachlorobutadiene	87-68-3	BRL	4100	410	ug/kg		10
Hexachlorocyclopentadiene	77-47-4	BRL	4100	280	ug/kg		10
Hexachloroethane	67-72-1	BRL	4100	470	ug/kg		10
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	4100	410	ug/kg		10
Isophorone	78-59-1	BRL	4100	420	ug/kg		10
Naphthalene	91-20-3	BRL	4100	370	ug/kg		10
Nitrobenzene	98-95-3	BRL	4100	470	ug/kg		10
N-Nitroso-di-n-propylamine	621-64-7	BRL	4100	540	ug/kg		10
N-Nitrosodiphenylamine	86-30-6	BRL	4100	640	ug/kg		10
Pentachlorophenol	87-86-5	BRL	8200	570	ug/kg		10
Phenanthrene	85-01-8	BRL	4100	490	ug/kg		10
Phenol	108-95-2	BRL	4100	700	ug/kg		10
Pyrene	129-00-0	BRL	4100	450	ug/kg		10

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-8**
Lab Sample Id: **6885-008**
Sample Depth: **5 ft**

Matrix: **SOIL**
Date Collected: **Sep-24-04 08:50**

% Moisture: **19**
Date Received: **Sep-24-04 15:30**

Analytical Method: VOCs by SW8260B

Prep Method: SW5035

Date Analyzed: Sep-30-04 17:49 Analyst: MVRR01 Date Prep: Sep-30-04 15:09 Tech: MVRR01

Seq Number: 23707

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	3.6	0.44	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	3.6	0.61	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	3.6	0.52	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	3.6	0.38	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	3.6	0.49	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	3.6	0.46	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	3.6	0.40	ug/kg		1
2-Butanone	78-93-3	BRL	36	0.37	ug/kg		1
2-Hexanone	591-78-6	BRL	36	0.49	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	36	0.46	ug/kg		1
Acetone	67-64-1	BRL	36	0.93	ug/kg		1
Benzene	71-43-2	BRL	3.6	0.45	ug/kg		1
Bromodichloromethane	75-27-4	BRL	3.6	0.48	ug/kg		1
Bromoform	75-25-2	BRL	3.6	0.43	ug/kg		1
Bromomethane	74-83-9	BRL	3.6	0.36	ug/kg		1
Carbon Disulfide	75-15-0	BRL	3.6	1.0	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	3.6	0.58	ug/kg		1
Chlorobenzene	108-90-7	BRL	3.6	0.53	ug/kg		1
Chloroethane	75-00-3	BRL	3.6	1.1	ug/kg		1
Chloroform	67-66-3	BRL	3.6	0.57	ug/kg		1
Chloromethane	74-87-3	BRL	3.6	0.43	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	920	310	49	ug/kg		50
cis-1,3-Dichloropropene	10061-01-5	BRL	3.6	0.49	ug/kg		1
Dibromochloromethane	124-48-1	BRL	3.6	0.50	ug/kg		1
Ethylbenzene	100-41-4	BRL	3.6	0.49	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	3.6	0.52	ug/kg		1
Methylene Chloride	75-09-2	BRL	7.2	0.93	ug/kg		1
Styrene	100-42-5	BRL	3.6	0.74	ug/kg		1
Tetrachloroethene	127-18-4	1800	310	48	ug/kg		50
Toluene	108-88-3	BRL	3.6	0.52	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	3.6	0.48	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	3.6	0.62	ug/kg		1
Trichloroethene	79-01-6	110	3.6	0.59	ug/kg		1
Trichlorofluoromethane	75-69-4	BRL	3.6	0.36	ug/kg		1
Vinyl Acetate	108-05-4	BRL	72	1.8	ug/kg		1
Vinyl Chloride	75-01-4	BRL	3.6	0.38	ug/kg		1
Xylenes, Total	1330-20-7	BRL	11	1.7	ug/kg		1

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Version: 1.036

Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-9**
Lab Sample Id: **6885-009**
Sample Depth: **2 ft**

Matrix: **SOIL**
Date Collected: **Sep-24-04 08:55**

% Moisture: **23**
Date Received: **Sep-24-04 15:30**

Analytical Method: VOCs by SW8260B

Prep Method: SW5035

Date Analyzed: Sep-30-04 19:09 Analyst: MVRR01 Date Prep: Sep-30-04 15:09 Tech: MVRR01

Seq Number: 23707

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	3.4	0.41	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	3.4	0.57	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	3.4	0.49	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	3.4	0.36	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	3.4	0.46	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	3.4	0.44	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	3.4	0.38	ug/kg		1
2-Butanone	78-93-3	BRL	34	0.35	ug/kg		1
2-Hexanone	591-78-6	BRL	34	0.46	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	34	0.43	ug/kg		1
Acetone	67-64-1	BRL	34	0.87	ug/kg		1
Benzene	71-43-2	BRL	3.4	0.42	ug/kg		1
Bromodichloromethane	75-27-4	BRL	3.4	0.45	ug/kg		1
Bromoform	75-25-2	BRL	3.4	0.40	ug/kg		1
Bromomethane	74-83-9	BRL	3.4	0.34	ug/kg		1
Carbon Disulfide	75-15-0	BRL	3.4	0.94	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	3.4	0.54	ug/kg		1
Chlorobenzene	108-90-7	BRL	3.4	0.50	ug/kg		1
Chloroethane	75-00-3	BRL	3.4	1.1	ug/kg		1
Chloroform	67-66-3	BRL	3.4	0.53	ug/kg		1
Chloromethane	74-87-3	BRL	3.4	0.40	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	BRL	3.4	0.54	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	BRL	3.4	0.46	ug/kg		1
Dibromochloromethane	124-48-1	BRL	3.4	0.47	ug/kg		1
Ethylbenzene	100-41-4	BRL	3.4	0.46	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	3.4	0.49	ug/kg		1
Methylene Chloride	75-09-2	BRL	6.7	0.87	ug/kg		1
Styrene	100-42-5	BRL	3.4	0.69	ug/kg		1
Tetrachloroethene	127-18-4	BRL	3.4	0.52	ug/kg		1
Toluene	108-88-3	BRL	3.4	0.49	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	3.4	0.45	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	3.4	0.58	ug/kg		1
Trichloroethene	79-01-6	BRL	3.4	0.55	ug/kg		1
Trichlorofluoromethane	75-69-4	BRL	3.4	0.34	ug/kg		1
Vinyl Acetate	108-05-4	BRL	67	1.7	ug/kg		1
Vinyl Chloride	75-01-4	BRL	3.4	0.36	ug/kg		1
Xylenes, Total	1330-20-7	BRL	10	1.6	ug/kg		1

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Version: 1.036

Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-10**	Matrix: **SOIL**	% Moisture: **23**
Lab Sample Id: **6885-010**	Date Collected: **Sep-24-04 09:00**	Date Received: **Sep-24-04 15:30**
Sample Depth: **2 ft**		

Analytical Method: SVOCs by SW8270C Prep Method: SW3545

Date Analyzed: Sep-30-04 16:29 Analyst: CTP01 Date Prep: Sep-27-04 10:00 Tech: MSN01

Seq Number: 23708

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	4300	440	ug/kg		10
1,2-Dichlorobenzene	95-50-1	BRL	4300	350	ug/kg		10
1,3-Dichlorobenzene	541-73-1	BRL	4300	360	ug/kg		10
1,4-Dichlorobenzene	106-46-7	BRL	4300	480	ug/kg		10
1-Methylnaphthalene	90-12-0	BRL	4300	650	ug/kg		10
2,4,5-Trichlorophenol	95-95-4	BRL	4300	540	ug/kg		10
2,4,6-Trichlorophenol	88-06-2	BRL	4300	450	ug/kg		10
2,4-Dichlorophenol	120-83-2	BRL	4300	670	ug/kg		10
2,4-Dimethylphenol	105-67-9	BRL	4300	430	ug/kg		10
2,4-Dinitrophenol	51-28-5	BRL	8600	5900	ug/kg		10
2,4-Dinitrotoluene	121-14-2	BRL	4300	690	ug/kg		10
2,6-Dinitrotoluene	606-20-2	BRL	4300	580	ug/kg		10
2-Chloronaphthalene	91-58-7	BRL	4300	450	ug/kg		10
2-Chlorophenol	95-57-8	BRL	4300	470	ug/kg		10
2-Methylnaphthalene	91-57-6	BRL	4300	480	ug/kg		10
2-Methylphenol	95-48-7	BRL	4300	630	ug/kg		10
2-Nitroaniline	88-74-4	BRL	8600	620	ug/kg		10
2-Nitrophenol	88-75-5	BRL	4300	510	ug/kg		10
3,3-Dichlorobenzidine	91-94-1	BRL	8600	500	ug/kg		10
3,4-Methylphenol		BRL	8600	1300	ug/kg		10
3-Nitroaniline	99-09-2	BRL	8600	560	ug/kg		10
4,6-Dinitro-2-methylphenol	534-52-1	BRL	8600	570	ug/kg		10
4-Bromophenyl-phenylether	101-55-3	BRL	4300	480	ug/kg		10
4-Chloro-3-methylphenol	59-50-7	BRL	4300	730	ug/kg		10
4-Chloroaniline	106-47-8	BRL	4300	670	ug/kg		10
4-Chlorophenyl-phenylether	7005-72-3	BRL	4300	560	ug/kg		10
4-Nitroaniline	100-01-6	BRL	8600	1100	ug/kg		10
4-Nitrophenol	100-02-7	BRL	8600	5400	ug/kg		10
Acenaphthene	83-32-9	BRL	4300	460	ug/kg		10
Acenaphthylene	208-96-8	BRL	4300	560	ug/kg		10
Anthracene	120-12-7	BRL	4300	470	ug/kg		10
Benzo(a)anthracene	56-55-3	BRL	4300	330	ug/kg		10
Benzo(a)pyrene	50-32-8	BRL	4300	470	ug/kg		10
Benzo(b)fluoranthene	205-99-2	BRL	4300	430	ug/kg		10
Benzo(g,h,i)perylene	191-24-2	BRL	4300	360	ug/kg		10
Benzo(k)fluoranthene	207-08-9	BRL	4300	540	ug/kg		10
Benzoic acid	65-85-0	BRL	8600	3300	ug/kg		10
Benzyl alcohol	100-51-6	BRL	4300	690	ug/kg		10
Butylbenzylphthalate	85-68-7	BRL	4300	480	ug/kg		10
bis(2-Chloroethoxy)methane	111-91-1	BRL	4300	510	ug/kg		10
bis(2-chloroethyl)ether	111-44-4	BRL	4300	490	ug/kg		10
bis(2-chloroisopropyl)ether	108-60-1	BRL	4300	520	ug/kg		10
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	4300	450	ug/kg		10
Chrysene	218-01-9	BRL	4300	460	ug/kg		10
Dibenz(a,h)anthracene	53-70-3	BRL	4300	330	ug/kg		10

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-10**	Matrix: **SOIL**	% Moisture: **23**
Lab Sample Id: **6885-010**	Date Collected: **Sep-24-04 09:00**	Date Received: **Sep-24-04 15:30**
Sample Depth: **2 ft**		

Analytical Method: SVOCs by SW8270C Prep Method: SW3545

Date Analyzed: Sep-30-04 16:29 Analyst: CTP01 Date Prep: Sep-27-04 10:00 Tech: MSN01

Seq Number: 23708

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Dibenzofuran	132-64-9	BRL	4300	650	ug/kg		10
Diethylphthalate	84-66-2	BRL	4300	590	ug/kg		10
Dimethylphthalate	131-11-3	BRL	4300	680	ug/kg		10
di-n-Butylphthalate	84-74-2	BRL	4300	440	ug/kg		10
di-n-Octylphthalate	117-84-0	BRL	4300	520	ug/kg		10
Fluoranthene	206-44-0	BRL	4300	570	ug/kg		10
Fluorene	86-73-7	BRL	4300	570	ug/kg		10
Hexachlorobenzene	118-74-1	BRL	4300	440	ug/kg		10
Hexachlorobutadiene	87-68-3	BRL	4300	430	ug/kg		10
Hexachlorocyclopentadiene	77-47-4	BRL	4300	290	ug/kg		10
Hexachloroethane	67-72-1	BRL	4300	490	ug/kg		10
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	4300	430	ug/kg		10
Isophorone	78-59-1	BRL	4300	450	ug/kg		10
Naphthalene	91-20-3	BRL	4300	390	ug/kg		10
Nitrobenzene	98-95-3	BRL	4300	500	ug/kg		10
N-Nitroso-di-n-propylamine	621-64-7	BRL	4300	570	ug/kg		10
N-Nitrosodiphenylamine	86-30-6	BRL	4300	670	ug/kg		10
Pentachlorophenol	87-86-5	BRL	8600	600	ug/kg		10
Phenanthrene	85-01-8	BRL	4300	520	ug/kg		10
Phenol	108-95-2	BRL	4300	740	ug/kg		10
Pyrene	129-00-0	BRL	4300	480	ug/kg		10

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-10** | Matrix: **SOIL** | % Moisture: **23**
Lab Sample Id: **6885-010** | Date Collected: **Sep-24-04 09:00** | Date Received: **Sep-24-04 15:30**
Sample Depth: **2 ft**

Analytical Method: VOCs by SW8260B | Prep Method: SW5035

Date Analyzed: Sep-30-04 20:02 | Analyst: MVRR01 | Date Prep: Sep-30-04 15:09 | Tech: MVRR01
Seq Number: 23707

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	3.1	0.37	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	3.1	0.52	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	3.1	0.45	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	3.1	0.32	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	3.1	0.41	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	3.1	0.40	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	3.1	0.34	ug/kg		1
2-Butanone	78-93-3	BRL	31	0.32	ug/kg		1
2-Hexanone	591-78-6	BRL	31	0.41	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	31	0.39	ug/kg		1
Acetone	67-64-1	BRL	31	0.79	ug/kg		1
Benzene	71-43-2	BRL	3.1	0.38	ug/kg		1
Bromodichloromethane	75-27-4	BRL	3.1	0.41	ug/kg		1
Bromoform	75-25-2	BRL	3.1	0.37	ug/kg		1
Bromomethane	74-83-9	BRL	3.1	0.31	ug/kg		1
Carbon Disulfide	75-15-0	BRL	3.1	0.85	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	3.1	0.49	ug/kg		1
Chlorobenzene	108-90-7	BRL	3.1	0.45	ug/kg		1
Chloroethane	75-00-3	BRL	3.1	0.98	ug/kg		1
Chloroform	67-66-3	BRL	3.1	0.48	ug/kg		1
Chloromethane	74-87-3	BRL	3.1	0.37	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	BRL	3.1	0.49	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	BRL	3.1	0.41	ug/kg		1
Dibromochloromethane	124-48-1	BRL	3.1	0.43	ug/kg		1
Ethylbenzene	100-41-4	BRL	3.1	0.42	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	3.1	0.45	ug/kg		1
Methylene Chloride	75-09-2	BRL	6.1	0.79	ug/kg		1
Styrene	100-42-5	BRL	3.1	0.63	ug/kg		1
Tetrachloroethene	127-18-4	5.7	3.1	0.47	ug/kg		1
Toluene	108-88-3	BRL	3.1	0.45	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	3.1	0.41	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	3.1	0.53	ug/kg		1
Trichloroethene	79-01-6	33	3.1	0.50	ug/kg		1
Trichlorofluoromethane	75-69-4	BRL	3.1	0.31	ug/kg		1
Vinyl Acetate	108-05-4	BRL	61	1.6	ug/kg		1
Vinyl Chloride	75-01-4	BRL	3.1	0.32	ug/kg		1
Xylenes, Total	1330-20-7	BRL	9.2	1.5	ug/kg		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-11**	Matrix: **SOIL**	% Moisture: **23**
Lab Sample Id: **6885-011**	Date Collected: **Sep-24-04 10:00**	Date Received: **Sep-24-04 15:30**
Sample Depth: **4.5 ft**		

Analytical Method: SVOCs by SW8270C Prep Method: SW3545

Date Analyzed: Sep-30-04 16:59 Analyst: CTP01 Date Prep: Sep-27-04 10:00 Tech: MSN01

Seq Number: 23708

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	430	44	ug/kg		1
1,2-Dichlorobenzene	95-50-1	BRL	430	35	ug/kg		1
1,3-Dichlorobenzene	541-73-1	BRL	430	36	ug/kg		1
1,4-Dichlorobenzene	106-46-7	BRL	430	48	ug/kg		1
1-Methylnaphthalene	90-12-0	BRL	430	65	ug/kg		1
2,4,5-Trichlorophenol	95-95-4	BRL	430	55	ug/kg		1
2,4,6-Trichlorophenol	88-06-2	BRL	430	45	ug/kg		1
2,4-Dichlorophenol	120-83-2	BRL	430	67	ug/kg		1
2,4-Dimethylphenol	105-67-9	BRL	430	43	ug/kg		1
2,4-Dinitrophenol	51-28-5	BRL	870	590	ug/kg		1
2,4-Dinitrotoluene	121-14-2	BRL	430	69	ug/kg		1
2,6-Dinitrotoluene	606-20-2	BRL	430	58	ug/kg		1
2-Chloronaphthalene	91-58-7	BRL	430	45	ug/kg		1
2-Chlorophenol	95-57-8	BRL	430	47	ug/kg		1
2-Methylnaphthalene	91-57-6	BRL	430	48	ug/kg		1
2-Methylphenol	95-48-7	BRL	430	63	ug/kg		1
2-Nitroaniline	88-74-4	BRL	870	62	ug/kg		1
2-Nitrophenol	88-75-5	BRL	430	51	ug/kg		1
3,3-Dichlorobenzidine	91-94-1	BRL	870	50	ug/kg		1
3,4-Methylphenol		BRL	870	130	ug/kg		1
3-Nitroaniline	99-09-2	BRL	870	56	ug/kg		1
4,6-Dinitro-2-methylphenol	534-52-1	BRL	870	57	ug/kg		1
4-Bromophenyl-phenylether	101-55-3	BRL	430	48	ug/kg		1
4-Chloro-3-methylphenol	59-50-7	BRL	430	74	ug/kg		1
4-Chloroaniline	106-47-8	BRL	430	67	ug/kg		1
4-Chlorophenyl-phenylether	7005-72-3	BRL	430	56	ug/kg		1
4-Nitroaniline	100-01-6	BRL	870	110	ug/kg		1
4-Nitrophenol	100-02-7	BRL	870	540	ug/kg		1
Acenaphthene	83-32-9	BRL	430	46	ug/kg		1
Acenaphthylene	208-96-8	BRL	430	56	ug/kg		1
Anthracene	120-12-7	BRL	430	47	ug/kg		1
Benzo(a)anthracene	56-55-3	BRL	430	33	ug/kg		1
Benzo(a)pyrene	50-32-8	BRL	430	47	ug/kg		1
Benzo(b)fluoranthene	205-99-2	BRL	430	43	ug/kg		1
Benzo(g,h,i)perylene	191-24-2	BRL	430	36	ug/kg		1
Benzo(k)fluoranthene	207-08-9	BRL	430	54	ug/kg		1
Benzoic acid	65-85-0	BRL	870	330	ug/kg		1
Benzyl alcohol	100-51-6	BRL	430	69	ug/kg		1
Butylbenzylphthalate	85-68-7	BRL	430	48	ug/kg		1
bis(2-Chloroethoxy)methane	111-91-1	BRL	430	51	ug/kg		1
bis(2-chloroethyl)ether	111-44-4	BRL	430	49	ug/kg		1
bis(2-chloroisopropyl)ether	108-60-1	BRL	430	52	ug/kg		1
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	430	45	ug/kg		1
Chrysene	218-01-9	BRL	430	46	ug/kg		1
Dibenz(a,h)anthracene	53-70-3	BRL	430	33	ug/kg		1

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MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-11**	Matrix: **SOIL**	% Moisture: **23**
Lab Sample Id: **6885-011**	Date Collected: **Sep-24-04 10:00**	Date Received: **Sep-24-04 15:30**
Sample Depth: **4.5 ft**		

Analytical Method: SVOCs by SW8270C Prep Method: SW3545

Date Analyzed: Sep-30-04 16:59 Analyst: CTP01 Date Prep: Sep-27-04 10:00 Tech: MSN01

Seq Number: 23708

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Dibenzofuran	132-64-9	BRL	430	65	ug/kg		1
Diethylphthalate	84-66-2	BRL	430	59	ug/kg		1
Dimethylphthalate	131-11-3	BRL	430	68	ug/kg		1
di-n-Butylphthalate	84-74-2	BRL	430	44	ug/kg		1
di-n-Octylphthalate	117-84-0	BRL	430	52	ug/kg		1
Fluoranthene	206-44-0	BRL	430	57	ug/kg		1
Fluorene	86-73-7	BRL	430	57	ug/kg		1
Hexachlorobenzene	118-74-1	BRL	430	44	ug/kg		1
Hexachlorobutadiene	87-68-3	BRL	430	43	ug/kg		1
Hexachlorocyclopentadiene	77-47-4	BRL	430	29	ug/kg		1
Hexachloroethane	67-72-1	BRL	430	49	ug/kg		1
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	430	43	ug/kg		1
Isophorone	78-59-1	BRL	430	45	ug/kg		1
Naphthalene	91-20-3	BRL	430	39	ug/kg		1
Nitrobenzene	98-95-3	BRL	430	50	ug/kg		1
N-Nitroso-di-n-propylamine	621-64-7	BRL	430	57	ug/kg		1
N-Nitrosodiphenylamine	86-30-6	BRL	430	67	ug/kg		1
Pentachlorophenol	87-86-5	BRL	870	60	ug/kg		1
Phenanthrene	85-01-8	BRL	430	52	ug/kg		1
Phenol	108-95-2	BRL	430	74	ug/kg		1
Pyrene	129-00-0	BRL	430	48	ug/kg		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-11**	Matrix: **SOIL**	% Moisture: **23**
Lab Sample Id: **6885-011**	Date Collected: **Sep-24-04 10:00**	Date Received: **Sep-24-04 15:30**
Sample Depth: **4.5 ft**		

Analytical Method: VOCs by SW8260B Prep Method: SW5035

Date Analyzed: Sep-30-04 20:28 Analyst: MVRR01 Date Prep: Sep-30-04 15:09 Tech: MVRR01

Seq Number: 23707

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	4.0	0.49	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	4.0	0.68	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	4.0	0.58	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	4.0	0.42	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	4.0	0.54	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	4.0	0.52	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	4.0	0.45	ug/kg		1
2-Butanone	78-93-3	BRL	40	0.42	ug/kg		1
2-Hexanone	591-78-6	BRL	40	0.54	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	40	0.51	ug/kg		1
Acetone	67-64-1	77	40	1.0	ug/kg		1
Benzene	71-43-2	BRL	4.0	0.50	ug/kg		1
Bromodichloromethane	75-27-4	BRL	4.0	0.54	ug/kg		1
Bromoform	75-25-2	BRL	4.0	0.48	ug/kg		1
Bromomethane	74-83-9	BRL	4.0	0.40	ug/kg		1
Carbon Disulfide	75-15-0	BRL	4.0	1.1	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	4.0	0.65	ug/kg		1
Chlorobenzene	108-90-7	BRL	4.0	0.59	ug/kg		1
Chloroethane	75-00-3	BRL	4.0	1.3	ug/kg		1
Chloroform	67-66-3	BRL	4.0	0.63	ug/kg		1
Chloromethane	74-87-3	BRL	4.0	0.48	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	BRL	4.0	0.64	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	BRL	4.0	0.54	ug/kg		1
Dibromochloromethane	124-48-1	BRL	4.0	0.56	ug/kg		1
Ethylbenzene	100-41-4	BRL	4.0	0.55	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	4.0	0.58	ug/kg		1
Methylene Chloride	75-09-2	BRL	8.0	1.0	ug/kg		1
Styrene	100-42-5	BRL	4.0	0.82	ug/kg		1
Tetrachloroethene	127-18-4	14	4.0	0.62	ug/kg		1
Toluene	108-88-3	BRL	4.0	0.58	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	4.0	0.54	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	4.0	0.70	ug/kg		1
Trichloroethene	79-01-6	BRL	4.0	0.66	ug/kg		1
Trichlorofluoromethane	75-69-4	BRL	4.0	0.41	ug/kg		1
Vinyl Acetate	108-05-4	BRL	80	2.1	ug/kg		1
Vinyl Chloride	75-01-4	BRL	4.0	0.42	ug/kg		1
Xylenes, Total	1330-20-7	BRL	12	1.9	ug/kg		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-12**	Matrix: **SOIL**	% Moisture: **34**
Lab Sample Id: **6885-012**	Date Collected: **Sep-24-04 10:05**	Date Received: **Sep-24-04 15:30**
Sample Depth: **3.5 ft**		

Analytical Method: VOCs by SW8260B Prep Method: SW5035

Date Analyzed: Sep-30-04 20:55 Analyst: MVRR01 Date Prep: Sep-30-04 15:09 Tech: MVRR01

Seq Number: 23707

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	4.7	0.57	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	4.7	0.80	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	4.7	0.68	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	4.7	0.50	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	4.7	0.64	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	4.7	0.61	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	4.7	0.53	ug/kg		1
2-Butanone	78-93-3	BRL	47	0.49	ug/kg		1
2-Hexanone	591-78-6	BRL	47	0.64	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	47	0.60	ug/kg		1
Acetone	67-64-1	BRL	47	1.2	ug/kg		1
Benzene	71-43-2	BRL	4.7	0.59	ug/kg		1
Bromodichloromethane	75-27-4	BRL	4.7	0.63	ug/kg		1
Bromoform	75-25-2	BRL	4.7	0.56	ug/kg		1
Bromomethane	74-83-9	BRL	4.7	0.47	ug/kg		1
Carbon Disulfide	75-15-0	BRL	4.7	1.3	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	4.7	0.76	ug/kg		1
Chlorobenzene	108-90-7	BRL	4.7	0.69	ug/kg		1
Chloroethane	75-00-3	BRL	4.7	1.5	ug/kg		1
Chloroform	67-66-3	BRL	4.7	0.74	ug/kg		1
Chloromethane	74-87-3	BRL	4.7	0.56	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	BRL	4.7	0.75	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	BRL	4.7	0.64	ug/kg		1
Dibromochloromethane	124-48-1	BRL	4.7	0.66	ug/kg		1
Ethylbenzene	100-41-4	BRL	4.7	0.65	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	4.7	0.68	ug/kg		1
Methylene Chloride	75-09-2	BRL	9.4	1.2	ug/kg		1
Styrene	100-42-5	BRL	4.7	0.97	ug/kg		1
Tetrachloroethene	127-18-4	BRL	4.7	0.72	ug/kg		1
Toluene	108-88-3	BRL	4.7	0.68	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	4.7	0.63	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	4.7	0.82	ug/kg		1
Trichloroethene	79-01-6	BRL	4.7	0.77	ug/kg		1
Trichlorofluoromethane	75-69-4	BRL	4.7	0.48	ug/kg		1
Vinyl Acetate	108-05-4	BRL	94	2.4	ug/kg		1
Vinyl Chloride	75-01-4	BRL	4.7	0.50	ug/kg		1
Xylenes, Total	1330-20-7	BRL	14	2.3	ug/kg		1

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MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-13**	Matrix: **SOIL**	% Moisture: **26**
Lab Sample Id: **6885-013**	Date Collected: **Sep-24-04 10:10**	Date Received: **Sep-24-04 15:30**
Sample Depth: **5 ft**		

Analytical Method: VOCs by SW8260B Prep Method: SW5035

Date Analyzed: Sep-30-04 21:21 Analyst: MVRR01 Date Prep: Sep-30-04 15:09 Tech: MVRR01

Seq Number: 23707

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	3.4	0.42	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	3.4	0.58	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	3.4	0.50	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	3.4	0.36	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	3.4	0.47	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	3.4	0.45	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	3.4	0.38	ug/kg		1
2-Butanone	78-93-3	BRL	34	0.36	ug/kg		1
2-Hexanone	591-78-6	BRL	34	0.47	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	34	0.44	ug/kg		1
Acetone	67-64-1	54	34	0.89	ug/kg		1
Benzene	71-43-2	BRL	3.4	0.43	ug/kg		1
Bromodichloromethane	75-27-4	BRL	3.4	0.46	ug/kg		1
Bromoform	75-25-2	BRL	3.4	0.41	ug/kg		1
Bromomethane	74-83-9	BRL	3.4	0.34	ug/kg		1
Carbon Disulfide	75-15-0	BRL	3.4	0.96	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	3.4	0.56	ug/kg		1
Chlorobenzene	108-90-7	BRL	3.4	0.51	ug/kg		1
Chloroethane	75-00-3	BRL	3.4	1.1	ug/kg		1
Chloroform	67-66-3	BRL	3.4	0.54	ug/kg		1
Chloromethane	74-87-3	BRL	3.4	0.41	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	BRL	3.4	0.55	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	BRL	3.4	0.47	ug/kg		1
Dibromochloromethane	124-48-1	BRL	3.4	0.48	ug/kg		1
Ethylbenzene	100-41-4	BRL	3.4	0.47	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	3.4	0.50	ug/kg		1
Methylene Chloride	75-09-2	BRL	6.9	0.89	ug/kg		1
Styrene	100-42-5	BRL	3.4	0.71	ug/kg		1
Tetrachloroethene	127-18-4	41	3.4	0.53	ug/kg		1
Toluene	108-88-3	BRL	3.4	0.50	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	3.4	0.46	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	3.4	0.60	ug/kg		1
Trichloroethene	79-01-6	BRL	3.4	0.56	ug/kg		1
Trichlorofluoromethane	75-69-4	BRL	3.4	0.35	ug/kg		1
Vinyl Acetate	108-05-4	BRL	69	1.8	ug/kg		1
Vinyl Chloride	75-01-4	BRL	3.4	0.36	ug/kg		1
Xylenes, Total	1330-20-7	BRL	10	1.6	ug/kg		1

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MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-14** Matrix: **SOIL** % Moisture: **13**
Lab Sample Id: **6885-014** Date Collected: **Sep-24-04 10:15** Date Received: **Sep-24-04 15:30**
Sample Depth: **2.5 ft**

Analytical Method: SVOCs by SW8270C Prep Method: SW3545

Date Analyzed: Sep-30-04 17:29 Analyst: CTP01 Date Prep: Sep-27-04 10:00 Tech: MSN01
Seq Number: 23708

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	380	39	ug/kg		1
1,2-Dichlorobenzene	95-50-1	BRL	380	31	ug/kg		1
1,3-Dichlorobenzene	541-73-1	BRL	380	32	ug/kg		1
1,4-Dichlorobenzene	106-46-7	BRL	380	42	ug/kg		1
1-Methylnaphthalene	90-12-0	BRL	380	57	ug/kg		1
2,4,5-Trichlorophenol	95-95-4	BRL	380	48	ug/kg		1
2,4,6-Trichlorophenol	88-06-2	BRL	380	40	ug/kg		1
2,4-Dichlorophenol	120-83-2	BRL	380	59	ug/kg		1
2,4-Dimethylphenol	105-67-9	BRL	380	38	ug/kg		1
2,4-Dinitrophenol	51-28-5	BRL	770	520	ug/kg		1
2,4-Dinitrotoluene	121-14-2	BRL	380	61	ug/kg		1
2,6-Dinitrotoluene	606-20-2	BRL	380	52	ug/kg		1
2-Chloronaphthalene	91-58-7	BRL	380	39	ug/kg		1
2-Chlorophenol	95-57-8	BRL	380	41	ug/kg		1
2-Methylnaphthalene	91-57-6	BRL	380	42	ug/kg		1
2-Methylphenol	95-48-7	BRL	380	56	ug/kg		1
2-Nitroaniline	88-74-4	BRL	770	55	ug/kg		1
2-Nitrophenol	88-75-5	BRL	380	45	ug/kg		1
3,3-Dichlorobenzidine	91-94-1	BRL	770	44	ug/kg		1
3,4-Methylphenol		BRL	770	110	ug/kg		1
3-Nitroaniline	99-09-2	BRL	770	49	ug/kg		1
4,6-Dinitro-2-methylphenol	534-52-1	BRL	770	50	ug/kg		1
4-Bromophenyl-phenylether	101-55-3	BRL	380	43	ug/kg		1
4-Chloro-3-methylphenol	59-50-7	BRL	380	65	ug/kg		1
4-Chloroaniline	106-47-8	BRL	380	59	ug/kg		1
4-Chlorophenyl-phenylether	7005-72-3	BRL	380	49	ug/kg		1
4-Nitroaniline	100-01-6	BRL	770	100	ug/kg		1
4-Nitrophenol	100-02-7	BRL	770	480	ug/kg		1
Acenaphthene	83-32-9	BRL	380	41	ug/kg		1
Acenaphthylene	208-96-8	BRL	380	50	ug/kg		1
Anthracene	120-12-7	BRL	380	42	ug/kg		1
Benzo(a)anthracene	56-55-3	BRL	380	30	ug/kg		1
Benzo(a)pyrene	50-32-8	BRL	380	41	ug/kg		1
Benzo(b)fluoranthene	205-99-2	BRL	380	38	ug/kg		1
Benzo(g,h,i)perylene	191-24-2	BRL	380	32	ug/kg		1
Benzo(k)fluoranthene	207-08-9	BRL	380	48	ug/kg		1
Benzoic acid	65-85-0	BRL	770	290	ug/kg		1
Benzyl alcohol	100-51-6	BRL	380	61	ug/kg		1
Butylbenzylphthalate	85-68-7	BRL	380	42	ug/kg		1
bis(2-Chloroethoxy)methane	111-91-1	BRL	380	46	ug/kg		1
bis(2-chloroethyl)ether	111-44-4	BRL	380	44	ug/kg		1
bis(2-chloroisopropyl)ether	108-60-1	BRL	380	46	ug/kg		1
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	380	39	ug/kg		1
Chrysene	218-01-9	BRL	380	41	ug/kg		1
Dibenz(a,h)anthracene	53-70-3	BRL	380	29	ug/kg		1

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MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-14**	Matrix: **SOIL**	% Moisture: **13**
Lab Sample Id: **6885-014**	Date Collected: **Sep-24-04 10:15**	Date Received: **Sep-24-04 15:30**
Sample Depth: **2.5 ft**		

Analytical Method: SVOCs by SW8270C Prep Method: SW3545

Date Analyzed: Sep-30-04 17:29 Analyst: CTP01 Date Prep: Sep-27-04 10:00 Tech: MSN01

Seq Number: 23708

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Dibenzofuran	132-64-9	BRL	380	58	ug/kg		1
Diethylphthalate	84-66-2	BRL	380	52	ug/kg		1
Dimethylphthalate	131-11-3	BRL	380	60	ug/kg		1
di-n-Butylphthalate	84-74-2	BRL	380	39	ug/kg		1
di-n-Octylphthalate	117-84-0	BRL	380	46	ug/kg		1
Fluoranthene	206-44-0	BRL	380	51	ug/kg		1
Fluorene	86-73-7	BRL	380	50	ug/kg		1
Hexachlorobenzene	118-74-1	BRL	380	39	ug/kg		1
Hexachlorobutadiene	87-68-3	BRL	380	38	ug/kg		1
Hexachlorocyclopentadiene	77-47-4	BRL	380	26	ug/kg		1
Hexachloroethane	67-72-1	BRL	380	44	ug/kg		1
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	380	38	ug/kg		1
Isophorone	78-59-1	BRL	380	39	ug/kg		1
Naphthalene	91-20-3	BRL	380	34	ug/kg		1
Nitrobenzene	98-95-3	BRL	380	44	ug/kg		1
N-Nitroso-di-n-propylamine	621-64-7	BRL	380	50	ug/kg		1
N-Nitrosodiphenylamine	86-30-6	BRL	380	59	ug/kg		1
Pentachlorophenol	87-86-5	BRL	770	53	ug/kg		1
Phenanthrene	85-01-8	BRL	380	46	ug/kg		1
Phenol	108-95-2	BRL	380	66	ug/kg		1
Pyrene	129-00-0	BRL	380	42	ug/kg		1

Version: 1.036

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MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-14**	Matrix: **SOIL**	% Moisture: **13**
Lab Sample Id: **6885-014**	Date Collected: **Sep-24-04 10:15**	Date Received: **Sep-24-04 15:30**
Sample Depth: **2.5 ft**		

Analytical Method: VOCs by SW8260B Prep Method: SW5035

Date Analyzed: Sep-30-04 21:47 Analyst: MVRR01 Date Prep: Sep-30-04 15:09 Tech: MVRR01

Seq Number: 23707

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	3.6	0.44	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	3.6	0.62	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	3.6	0.53	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	3.6	0.39	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	3.6	0.50	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	3.6	0.47	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	3.6	0.41	ug/kg		1
2-Butanone	78-93-3	BRL	36	0.38	ug/kg		1
2-Hexanone	591-78-6	BRL	36	0.50	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	36	0.47	ug/kg		1
Acetone	67-64-1	BRL	36	0.95	ug/kg		1
Benzene	71-43-2	BRL	3.6	0.46	ug/kg		1
Bromodichloromethane	75-27-4	BRL	3.6	0.49	ug/kg		1
Bromoform	75-25-2	BRL	3.6	0.44	ug/kg		1
Bromomethane	74-83-9	BRL	3.6	0.36	ug/kg		1
Carbon Disulfide	75-15-0	BRL	3.6	1.0	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	3.6	0.59	ug/kg		1
Chlorobenzene	108-90-7	BRL	3.6	0.54	ug/kg		1
Chloroethane	75-00-3	BRL	3.6	1.2	ug/kg		1
Chloroform	67-66-3	BRL	3.6	0.58	ug/kg		1
Chloromethane	74-87-3	BRL	3.6	0.44	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	BRL	3.6	0.58	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	BRL	3.6	0.50	ug/kg		1
Dibromochloromethane	124-48-1	BRL	3.6	0.51	ug/kg		1
Ethylbenzene	100-41-4	BRL	3.6	0.50	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	3.6	0.53	ug/kg		1
Methylene Chloride	75-09-2	BRL	7.3	0.95	ug/kg		1
Styrene	100-42-5	BRL	3.6	0.75	ug/kg		1
Tetrachloroethene	127-18-4	BRL	3.6	0.56	ug/kg		1
Toluene	108-88-3	BRL	3.6	0.53	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	3.6	0.49	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	3.6	0.63	ug/kg		1
Trichloroethene	79-01-6	BRL	3.6	0.60	ug/kg		1
Trichlorofluoromethane	75-69-4	BRL	3.6	0.37	ug/kg		1
Vinyl Acetate	108-05-4	BRL	73	1.9	ug/kg		1
Vinyl Chloride	75-01-4	BRL	3.6	0.39	ug/kg		1
Xylenes, Total	1330-20-7	BRL	11	1.7	ug/kg		1

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MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-15** Matrix: **SOIL** % Moisture: **19**
Lab Sample Id: **6885-015** Date Collected: **Sep-24-04 10:45** Date Received: **Sep-24-04 15:30**
Sample Depth: **2 ft**

Analytical Method: SVOCs by SW8270C Prep Method: SW3545

Date Analyzed: Sep-30-04 17:59 Analyst: CTP01 Date Prep: Sep-27-04 10:00 Tech: MSN01
Seq Number: 23708

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	8200	830	ug/kg		20
1,2-Dichlorobenzene	95-50-1	BRL	8200	670	ug/kg		20
1,3-Dichlorobenzene	541-73-1	BRL	8200	680	ug/kg		20
1,4-Dichlorobenzene	106-46-7	BRL	8200	900	ug/kg		20
1-Methylnaphthalene	90-12-0	BRL	8200	1200	ug/kg		20
2,4,5-Trichlorophenol	95-95-4	BRL	8200	1000	ug/kg		20
2,4,6-Trichlorophenol	88-06-2	BRL	8200	860	ug/kg		20
2,4-Dichlorophenol	120-83-2	BRL	8200	1300	ug/kg		20
2,4-Dimethylphenol	105-67-9	BRL	8200	820	ug/kg		20
2,4-Dinitrophenol	51-28-5	BRL	16000	11000	ug/kg		20
2,4-Dinitrotoluene	121-14-2	BRL	8200	1300	ug/kg		20
2,6-Dinitrotoluene	606-20-2	BRL	8200	1100	ug/kg		20
2-Chloronaphthalene	91-58-7	BRL	8200	850	ug/kg		20
2-Chlorophenol	95-57-8	BRL	8200	890	ug/kg		20
2-Methylnaphthalene	91-57-6	BRL	8200	900	ug/kg		20
2-Methylphenol	95-48-7	BRL	8200	1200	ug/kg		20
2-Nitroaniline	88-74-4	BRL	16000	1200	ug/kg		20
2-Nitrophenol	88-75-5	BRL	8200	960	ug/kg		20
3,3-Dichlorobenzidine	91-94-1	BRL	16000	950	ug/kg		20
3,4-Methylphenol		BRL	16000	2400	ug/kg		20
3-Nitroaniline	99-09-2	BRL	16000	1100	ug/kg		20
4,6-Dinitro-2-methylphenol	534-52-1	BRL	16000	1100	ug/kg		20
4-Bromophenyl-phenylether	101-55-3	BRL	8200	910	ug/kg		20
4-Chloro-3-methylphenol	59-50-7	BRL	8200	1400	ug/kg		20
4-Chloroaniline	106-47-8	BRL	8200	1300	ug/kg		20
4-Chlorophenyl-phenylether	7005-72-3	BRL	8200	1100	ug/kg		20
4-Nitroaniline	100-01-6	BRL	16000	2200	ug/kg		20
4-Nitrophenol	100-02-7	BRL	16000	10000	ug/kg		20
Acenaphthene	83-32-9	BRL	8200	870	ug/kg		20
Acenaphthylene	208-96-8	BRL	8200	1100	ug/kg		20
Anthracene	120-12-7	BRL	8200	900	ug/kg		20
Benzo(a)anthracene	56-55-3	BRL	8200	630	ug/kg		20
Benzo(a)pyrene	50-32-8	BRL	8200	890	ug/kg		20
Benzo(b)fluoranthene	205-99-2	BRL	8200	820	ug/kg		20
Benzo(g,h,i)perylene	191-24-2	BRL	8200	680	ug/kg		20
Benzo(k)fluoranthene	207-08-9	BRL	8200	1000	ug/kg		20
Benzoic acid	65-85-0	BRL	16000	6300	ug/kg		20
Benzyl alcohol	100-51-6	BRL	8200	1300	ug/kg		20
Butylbenzylphthalate	85-68-7	BRL	8200	900	ug/kg		20
bis(2-Chloroethoxy)methane	111-91-1	BRL	8200	980	ug/kg		20
bis(2-chloroethyl)ether	111-44-4	BRL	8200	940	ug/kg		20
bis(2-chloroisopropyl)ether	108-60-1	BRL	8200	990	ug/kg		20
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	8200	850	ug/kg		20
Chrysene	218-01-9	BRL	8200	870	ug/kg		20
Dibenz(a,h)anthracene	53-70-3	BRL	8200	620	ug/kg		20

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MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-15**	Matrix: **SOIL**	% Moisture: **19**
Lab Sample Id: **6885-015**	Date Collected: **Sep-24-04 10:45**	Date Received: **Sep-24-04 15:30**
Sample Depth: **2 ft**		

Analytical Method: SVOCs by SW8270C Prep Method: SW3545

Date Analyzed: Sep-30-04 17:59 Analyst: CTP01 Date Prep: Sep-27-04 10:00 Tech: MSN01

Seq Number: 23708

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Dibenzofuran	132-64-9	BRL	8200	1200	ug/kg		20
Diethylphthalate	84-66-2	BRL	8200	1100	ug/kg		20
Dimethylphthalate	131-11-3	BRL	8200	1300	ug/kg		20
di-n-Butylphthalate	84-74-2	BRL	8200	840	ug/kg		20
di-n-Octylphthalate	117-84-0	BRL	8200	990	ug/kg		20
Fluoranthene	206-44-0	BRL	8200	1100	ug/kg		20
Fluorene	86-73-7	BRL	8200	1100	ug/kg		20
Hexachlorobenzene	118-74-1	BRL	8200	830	ug/kg		20
Hexachlorobutadiene	87-68-3	BRL	8200	820	ug/kg		20
Hexachlorocyclopentadiene	77-47-4	BRL	8200	550	ug/kg		20
Hexachloroethane	67-72-1	BRL	8200	940	ug/kg		20
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	8200	820	ug/kg		20
Isophorone	78-59-1	BRL	8200	850	ug/kg		20
Naphthalene	91-20-3	BRL	8200	740	ug/kg		20
Nitrobenzene	98-95-3	BRL	8200	940	ug/kg		20
N-Nitroso-di-n-propylamine	621-64-7	BRL	8200	1100	ug/kg		20
N-Nitrosodiphenylamine	86-30-6	BRL	8200	1300	ug/kg		20
Pentachlorophenol	87-86-5	BRL	16000	1100	ug/kg		20
Phenanthrene	85-01-8	BRL	8200	990	ug/kg		20
Phenol	108-95-2	BRL	8200	1400	ug/kg		20
Pyrene	129-00-0	BRL	8200	900	ug/kg		20

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-15**	Matrix: **SOIL**	% Moisture: **19**
Lab Sample Id: **6885-015**	Date Collected: **Sep-24-04 10:45**	Date Received: **Sep-24-04 15:30**
Sample Depth: **2 ft**		

Analytical Method: VOCs by SW8260B Prep Method: SW5035

Date Analyzed: Sep-30-04 22:14 Analyst: MVRR01 Date Prep: Sep-30-04 15:09 Tech: MVRR01

Seq Number: 23707

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	4.5	0.55	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	4.5	0.76	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	4.5	0.66	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	4.5	0.48	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	4.5	0.61	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	4.5	0.58	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	4.5	0.50	ug/kg		1
2-Butanone	78-93-3	BRL	45	0.47	ug/kg		1
2-Hexanone	591-78-6	BRL	45	0.61	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	45	0.58	ug/kg		1
Acetone	67-64-1	BRL	45	1.2	ug/kg		1
Benzene	71-43-2	BRL	4.5	0.57	ug/kg		1
Bromodichloromethane	75-27-4	BRL	4.5	0.60	ug/kg		1
Bromoform	75-25-2	BRL	4.5	0.54	ug/kg		1
Bromomethane	74-83-9	BRL	4.5	0.45	ug/kg		1
Carbon Disulfide	75-15-0	BRL	4.5	1.3	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	4.5	0.73	ug/kg		1
Chlorobenzene	108-90-7	BRL	4.5	0.66	ug/kg		1
Chloroethane	75-00-3	BRL	4.5	1.4	ug/kg		1
Chloroform	67-66-3	BRL	4.5	0.71	ug/kg		1
Chloromethane	74-87-3	BRL	4.5	0.54	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	BRL	4.5	0.72	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	BRL	4.5	0.61	ug/kg		1
Dibromochloromethane	124-48-1	BRL	4.5	0.63	ug/kg		1
Ethylbenzene	100-41-4	BRL	4.5	0.62	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	4.5	0.66	ug/kg		1
Methylene Chloride	75-09-2	BRL	9.0	1.2	ug/kg		1
Styrene	100-42-5	BRL	4.5	0.93	ug/kg		1
Tetrachloroethene	127-18-4	BRL	4.5	0.69	ug/kg		1
Toluene	108-88-3	BRL	4.5	0.66	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	4.5	0.60	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	4.5	0.78	ug/kg		1
Trichloroethene	79-01-6	BRL	4.5	0.74	ug/kg		1
Trichlorofluoromethane	75-69-4	BRL	4.5	0.46	ug/kg		1
Vinyl Acetate	108-05-4	BRL	90	2.3	ug/kg		1
Vinyl Chloride	75-01-4	BRL	4.5	0.48	ug/kg		1
Xylenes, Total	1330-20-7	BRL	13	2.2	ug/kg		1

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MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-16** Matrix: **SOIL** % Moisture: **26**
Lab Sample Id: **6885-016** Date Collected: **Sep-24-04 10:50** Date Received: **Sep-24-04 15:30**
Sample Depth: **2 ft**

Analytical Method: VOCs by SW8260B Prep Method: SW5035

Date Analyzed: Sep-30-04 22:40 Analyst: MVRR01 Date Prep: Sep-30-04 15:09 Tech: MVRR01
Seq Number: 23707

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	4.9	0.60	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	4.9	0.83	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	4.9	0.71	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	4.9	0.52	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	4.9	0.66	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	4.9	0.63	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	4.9	0.55	ug/kg		1
2-Butanone	78-93-3	BRL	49	0.51	ug/kg		1
2-Hexanone	591-78-6	BRL	49	0.66	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	49	0.62	ug/kg		1
Acetone	67-64-1	BRL	49	1.3	ug/kg		1
Benzene	71-43-2	BRL	4.9	0.62	ug/kg		1
Bromodichloromethane	75-27-4	BRL	4.9	0.65	ug/kg		1
Bromoform	75-25-2	BRL	4.9	0.59	ug/kg		1
Bromomethane	74-83-9	BRL	4.9	0.49	ug/kg		1
Carbon Disulfide	75-15-0	BRL	4.9	1.4	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	4.9	0.79	ug/kg		1
Chlorobenzene	108-90-7	BRL	4.9	0.72	ug/kg		1
Chloroethane	75-00-3	BRL	4.9	1.6	ug/kg		1
Chloroform	67-66-3	BRL	4.9	0.77	ug/kg		1
Chloromethane	74-87-3	BRL	4.9	0.59	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	BRL	4.9	0.78	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	BRL	4.9	0.66	ug/kg		1
Dibromochloromethane	124-48-1	BRL	4.9	0.68	ug/kg		1
Ethylbenzene	100-41-4	BRL	4.9	0.67	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	4.9	0.71	ug/kg		1
Methylene Chloride	75-09-2	BRL	9.8	1.3	ug/kg		1
Styrene	100-42-5	BRL	4.9	1.0	ug/kg		1
Tetrachloroethene	127-18-4	BRL	4.9	0.75	ug/kg		1
Toluene	108-88-3	BRL	4.9	0.71	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	4.9	0.65	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	4.9	0.85	ug/kg		1
Trichloroethene	79-01-6	BRL	4.9	0.80	ug/kg		1
Trichlorofluoromethane	75-69-4	BRL	4.9	0.50	ug/kg		1
Vinyl Acetate	108-05-4	BRL	98	2.5	ug/kg		1
Vinyl Chloride	75-01-4	BRL	4.9	0.52	ug/kg		1
Xylenes, Total	1330-20-7	BRL	15	2.3	ug/kg		1

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MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-17** Matrix: **SOIL** % Moisture: **13**
Lab Sample Id: **6885-017** Date Collected: **Sep-24-04 10:55** Date Received: **Sep-24-04 15:30**
Sample Depth: **3 ft**

Analytical Method: VOCs by SW8260B Prep Method: SW5035

Date Analyzed: Sep-30-04 23:07 Analyst: MVRR01 Date Prep: Sep-30-04 15:09 Tech: MVRR01
Seq Number: 23707

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	3.0	0.36	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	3.0	0.50	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	3.0	0.43	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	3.0	0.31	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	3.0	0.40	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	3.0	0.38	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	3.0	0.33	ug/kg		1
2-Butanone	78-93-3	BRL	30	0.31	ug/kg		1
2-Hexanone	591-78-6	BRL	30	0.40	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	30	0.38	ug/kg		1
Acetone	67-64-1	BRL	30	0.77	ug/kg		1
Benzene	71-43-2	BRL	3.0	0.37	ug/kg		1
Bromodichloromethane	75-27-4	BRL	3.0	0.40	ug/kg		1
Bromoform	75-25-2	BRL	3.0	0.35	ug/kg		1
Bromomethane	74-83-9	BRL	3.0	0.30	ug/kg		1
Carbon Disulfide	75-15-0	BRL	3.0	0.83	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	3.0	0.48	ug/kg		1
Chlorobenzene	108-90-7	BRL	3.0	0.44	ug/kg		1
Chloroethane	75-00-3	BRL	3.0	0.95	ug/kg		1
Chloroform	67-66-3	BRL	3.0	0.47	ug/kg		1
Chloromethane	74-87-3	BRL	3.0	0.35	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	BRL	3.0	0.47	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	BRL	3.0	0.40	ug/kg		1
Dibromochloromethane	124-48-1	BRL	3.0	0.41	ug/kg		1
Ethylbenzene	100-41-4	BRL	3.0	0.41	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	3.0	0.43	ug/kg		1
Methylene Chloride	75-09-2	BRL	5.9	0.77	ug/kg		1
Styrene	100-42-5	BRL	3.0	0.61	ug/kg		1
Tetrachloroethene	127-18-4	5.6	3.0	0.46	ug/kg		1
Toluene	108-88-3	BRL	3.0	0.43	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	3.0	0.40	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	3.0	0.51	ug/kg		1
Trichloroethene	79-01-6	BRL	3.0	0.48	ug/kg		1
Trichlorofluoromethane	75-69-4	BRL	3.0	0.30	ug/kg		1
Vinyl Acetate	108-05-4	BRL	59	1.5	ug/kg		1
Vinyl Chloride	75-01-4	BRL	3.0	0.31	ug/kg		1
Xylenes, Total	1330-20-7	BRL	8.9	1.4	ug/kg		1

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MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-18**	Matrix: **SOIL**	% Moisture: **31**
Lab Sample Id: **6885-018**	Date Collected: **Sep-24-04 11:00**	Date Received: **Sep-24-04 15:30**
Sample Depth: **3 ft**		

Analytical Method: VOCs by SW8260B Prep Method: SW5035

Date Analyzed: Sep-30-04 23:33 Analyst: MVRR01 Date Prep: Sep-30-04 15:09 Tech: MVRR01

Seq Number: 23707

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	3.5	0.42	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	3.5	0.59	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	3.5	0.50	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	3.5	0.37	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	3.5	0.47	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	3.5	0.45	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	3.5	0.39	ug/kg		1
2-Butanone	78-93-3	BRL	35	0.36	ug/kg		1
2-Hexanone	591-78-6	BRL	35	0.47	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	35	0.44	ug/kg		1
Acetone	67-64-1	BRL	35	0.90	ug/kg		1
Benzene	71-43-2	BRL	3.5	0.44	ug/kg		1
Bromodichloromethane	75-27-4	BRL	3.5	0.46	ug/kg		1
Bromoform	75-25-2	BRL	3.5	0.41	ug/kg		1
Bromomethane	74-83-9	BRL	3.5	0.35	ug/kg		1
Carbon Disulfide	75-15-0	BRL	3.5	0.97	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	3.5	0.56	ug/kg		1
Chlorobenzene	108-90-7	BRL	3.5	0.51	ug/kg		1
Chloroethane	75-00-3	BRL	3.5	1.1	ug/kg		1
Chloroform	67-66-3	BRL	3.5	0.55	ug/kg		1
Chloromethane	74-87-3	BRL	3.5	0.41	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	BRL	3.5	0.55	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	BRL	3.5	0.47	ug/kg		1
Dibromochloromethane	124-48-1	BRL	3.5	0.48	ug/kg		1
Ethylbenzene	100-41-4	BRL	3.5	0.48	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	3.5	0.50	ug/kg		1
Methylene Chloride	75-09-2	BRL	6.9	0.90	ug/kg		1
Styrene	100-42-5	BRL	3.5	0.71	ug/kg		1
Tetrachloroethene	127-18-4	BRL	3.5	0.53	ug/kg		1
Toluene	108-88-3	BRL	3.5	0.50	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	3.5	0.46	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	3.5	0.60	ug/kg		1
Trichloroethene	79-01-6	BRL	3.5	0.57	ug/kg		1
Trichlorofluoromethane	75-69-4	BRL	3.5	0.35	ug/kg		1
Vinyl Acetate	108-05-4	BRL	69	1.8	ug/kg		1
Vinyl Chloride	75-01-4	BRL	3.5	0.37	ug/kg		1
Xylenes, Total	1330-20-7	BRL	10	1.7	ug/kg		1

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MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-19**	Matrix: **SOIL**	% Moisture: **27**
Lab Sample Id: **6885-019**	Date Collected: **Sep-24-04 11:20**	Date Received: **Sep-24-04 15:30**
Sample Depth: **3 ft**		

Analytical Method: VOCs by SW8260B Prep Method: SW5035

Date Analyzed: Sep-30-04 23:59 Analyst: MVRR01 Date Prep: Sep-30-04 15:09 Tech: MVRR01

Seq Number: 23707

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	4.0	0.49	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	4.0	0.68	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	4.0	0.58	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	4.0	0.42	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	4.0	0.54	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	4.0	0.52	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	4.0	0.45	ug/kg		1
2-Butanone	78-93-3	BRL	40	0.41	ug/kg		1
2-Hexanone	591-78-6	BRL	40	0.54	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	40	0.51	ug/kg		1
Acetone	67-64-1	BRL	40	1.0	ug/kg		1
Benzene	71-43-2	BRL	4.0	0.50	ug/kg		1
Bromodichloromethane	75-27-4	BRL	4.0	0.53	ug/kg		1
Bromoform	75-25-2	BRL	4.0	0.48	ug/kg		1
Bromomethane	74-83-9	BRL	4.0	0.40	ug/kg		1
Carbon Disulfide	75-15-0	BRL	4.0	1.1	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	4.0	0.65	ug/kg		1
Chlorobenzene	108-90-7	BRL	4.0	0.59	ug/kg		1
Chloroethane	75-00-3	BRL	4.0	1.3	ug/kg		1
Chloroform	67-66-3	BRL	4.0	0.63	ug/kg		1
Chloromethane	74-87-3	BRL	4.0	0.48	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	BRL	4.0	0.64	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	BRL	4.0	0.54	ug/kg		1
Dibromochloromethane	124-48-1	BRL	4.0	0.56	ug/kg		1
Ethylbenzene	100-41-4	BRL	4.0	0.55	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	4.0	0.58	ug/kg		1
Methylene Chloride	75-09-2	BRL	8.0	1.0	ug/kg		1
Styrene	100-42-5	BRL	4.0	0.82	ug/kg		1
Tetrachloroethene	127-18-4	BRL	4.0	0.61	ug/kg		1
Toluene	108-88-3	BRL	4.0	0.58	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	4.0	0.53	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	4.0	0.69	ug/kg		1
Trichloroethene	79-01-6	BRL	4.0	0.65	ug/kg		1
Trichlorofluoromethane	75-69-4	BRL	4.0	0.41	ug/kg		1
Vinyl Acetate	108-05-4	BRL	80	2.0	ug/kg		1
Vinyl Chloride	75-01-4	BRL	4.0	0.42	ug/kg		1
Xylenes, Total	1330-20-7	BRL	12	1.9	ug/kg		1

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MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-20**	Matrix: **SOIL**	% Moisture: **28**
Lab Sample Id: **6885-020**	Date Collected: **Sep-24-04 11:25**	Date Received: **Sep-24-04 15:30**
Sample Depth: **3 ft**		

Analytical Method: SVOCs by SW8270C Prep Method: SW3545

Date Analyzed: Sep-30-04 18:31 Analyst: CTP01 Date Prep: Sep-27-04 10:00 Tech: MSN01

Seq Number: 23708

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	460	47	ug/kg		1
1,2-Dichlorobenzene	95-50-1	BRL	460	37	ug/kg		1
1,3-Dichlorobenzene	541-73-1	BRL	460	38	ug/kg		1
1,4-Dichlorobenzene	106-46-7	BRL	460	51	ug/kg		1
1-Methylnaphthalene	90-12-0	BRL	460	69	ug/kg		1
2,4,5-Trichlorophenol	95-95-4	BRL	460	58	ug/kg		1
2,4,6-Trichlorophenol	88-06-2	BRL	460	49	ug/kg		1
2,4-Dichlorophenol	120-83-2	BRL	460	72	ug/kg		1
2,4-Dimethylphenol	105-67-9	BRL	460	46	ug/kg		1
2,4-Dinitrophenol	51-28-5	BRL	930	630	ug/kg		1
2,4-Dinitrotoluene	121-14-2	BRL	460	74	ug/kg		1
2,6-Dinitrotoluene	606-20-2	BRL	460	62	ug/kg		1
2-Chloronaphthalene	91-58-7	BRL	460	48	ug/kg		1
2-Chlorophenol	95-57-8	BRL	460	50	ug/kg		1
2-Methylnaphthalene	91-57-6	BRL	460	51	ug/kg		1
2-Methylphenol	95-48-7	BRL	460	68	ug/kg		1
2-Nitroaniline	88-74-4	BRL	930	66	ug/kg		1
2-Nitrophenol	88-75-5	BRL	460	54	ug/kg		1
3,3-Dichlorobenzidine	91-94-1	BRL	930	54	ug/kg		1
3,4-Methylphenol		BRL	930	140	ug/kg		1
3-Nitroaniline	99-09-2	BRL	930	60	ug/kg		1
4,6-Dinitro-2-methylphenol	534-52-1	BRL	930	61	ug/kg		1
4-Bromophenyl-phenylether	101-55-3	BRL	460	51	ug/kg		1
4-Chloro-3-methylphenol	59-50-7	BRL	460	79	ug/kg		1
4-Chloroaniline	106-47-8	BRL	460	71	ug/kg		1
4-Chlorophenyl-phenylether	7005-72-3	BRL	460	60	ug/kg		1
4-Nitroaniline	100-01-6	BRL	930	120	ug/kg		1
4-Nitrophenol	100-02-7	BRL	930	570	ug/kg		1
Acenaphthene	83-32-9	BRL	460	49	ug/kg		1
Acenaphthylene	208-96-8	BRL	460	60	ug/kg		1
Anthracene	120-12-7	BRL	460	50	ug/kg		1
Benzo(a)anthracene	56-55-3	BRL	460	36	ug/kg		1
Benzo(a)pyrene	50-32-8	BRL	460	50	ug/kg		1
Benzo(b)fluoranthene	205-99-2	BRL	460	46	ug/kg		1
Benzo(g,h,i)perylene	191-24-2	BRL	460	38	ug/kg		1
Benzo(k)fluoranthene	207-08-9	BRL	460	58	ug/kg		1
Benzoic acid	65-85-0	BRL	930	360	ug/kg		1
Benzyl alcohol	100-51-6	BRL	460	74	ug/kg		1
Butylbenzylphthalate	85-68-7	BRL	460	51	ug/kg		1
bis(2-Chloroethoxy)methane	111-91-1	BRL	460	55	ug/kg		1
bis(2-chloroethyl)ether	111-44-4	BRL	460	53	ug/kg		1
bis(2-chloroisopropyl)ether	108-60-1	BRL	460	56	ug/kg		1
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	460	48	ug/kg		1
Chrysene	218-01-9	BRL	460	49	ug/kg		1
Dibenz(a,h)anthracene	53-70-3	BRL	460	35	ug/kg		1

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Version: 1.036

Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-20**	Matrix: **SOIL**	% Moisture: **28**
Lab Sample Id: **6885-020**	Date Collected: **Sep-24-04 11:25**	Date Received: **Sep-24-04 15:30**
Sample Depth: **3 ft**		

Analytical Method: SVOCs by SW8270C Prep Method: SW3545

Date Analyzed: Sep-30-04 18:31 Analyst: CTP01 Date Prep: Sep-27-04 10:00 Tech: MSN01

Seq Number: 23708

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Dibenzofuran	132-64-9	BRL	460	70	ug/kg		1
Diethylphthalate	84-66-2	BRL	460	63	ug/kg		1
Dimethylphthalate	131-11-3	BRL	460	73	ug/kg		1
di-n-Butylphthalate	84-74-2	BRL	460	47	ug/kg		1
di-n-Octylphthalate	117-84-0	BRL	460	56	ug/kg		1
Fluoranthene	206-44-0	BRL	460	61	ug/kg		1
Fluorene	86-73-7	BRL	460	61	ug/kg		1
Hexachlorobenzene	118-74-1	BRL	460	47	ug/kg		1
Hexachlorobutadiene	87-68-3	BRL	460	46	ug/kg		1
Hexachlorocyclopentadiene	77-47-4	BRL	460	31	ug/kg		1
Hexachloroethane	67-72-1	BRL	460	53	ug/kg		1
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	460	46	ug/kg		1
Isophorone	78-59-1	BRL	460	48	ug/kg		1
Naphthalene	91-20-3	BRL	460	42	ug/kg		1
Nitrobenzene	98-95-3	BRL	460	53	ug/kg		1
N-Nitroso-di-n-propylamine	621-64-7	BRL	460	61	ug/kg		1
N-Nitrosodiphenylamine	86-30-6	BRL	460	72	ug/kg		1
Pentachlorophenol	87-86-5	BRL	930	64	ug/kg		1
Phenanthrene	85-01-8	BRL	460	56	ug/kg		1
Phenol	108-95-2	BRL	460	79	ug/kg		1
Pyrene	129-00-0	BRL	460	51	ug/kg		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-20**	Matrix: **SOIL**	% Moisture: **28**
Lab Sample Id: **6885-020**	Date Collected: **Sep-24-04 11:25**	Date Received: **Sep-24-04 15:30**
Sample Depth: **3 ft**		

Analytical Method: VOCs by SW8260B Prep Method: SW5035

Date Analyzed: Oct-01-04 00:26 Analyst: MVRR01 Date Prep: Sep-30-04 15:09 Tech: MVRR01

Seq Number: 23707

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	4.4	0.54	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	4.4	0.75	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	4.4	0.64	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	4.4	0.47	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	4.4	0.60	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	4.4	0.57	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	4.4	0.49	ug/kg		1
2-Butanone	78-93-3	BRL	44	0.46	ug/kg		1
2-Hexanone	591-78-6	BRL	44	0.60	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	44	0.56	ug/kg		1
Acetone	67-64-1	BRL	44	1.1	ug/kg		1
Benzene	71-43-2	BRL	4.4	0.55	ug/kg		1
Bromodichloromethane	75-27-4	BRL	4.4	0.59	ug/kg		1
Bromoform	75-25-2	BRL	4.4	0.53	ug/kg		1
Bromomethane	74-83-9	BRL	4.4	0.44	ug/kg		1
Carbon Disulfide	75-15-0	BRL	4.4	1.2	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	4.4	0.71	ug/kg		1
Chlorobenzene	108-90-7	BRL	4.4	0.65	ug/kg		1
Chloroethane	75-00-3	BRL	4.4	1.4	ug/kg		1
Chloroform	67-66-3	BRL	4.4	0.70	ug/kg		1
Chloromethane	74-87-3	BRL	4.4	0.53	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	BRL	4.4	0.70	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	BRL	4.4	0.60	ug/kg		1
Dibromochloromethane	124-48-1	BRL	4.4	0.62	ug/kg		1
Ethylbenzene	100-41-4	BRL	4.4	0.61	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	4.4	0.64	ug/kg		1
Methylene Chloride	75-09-2	BRL	8.8	1.1	ug/kg		1
Styrene	100-42-5	BRL	4.4	0.91	ug/kg		1
Tetrachloroethene	127-18-4	BRL	4.4	0.68	ug/kg		1
Toluene	108-88-3	BRL	4.4	0.64	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	4.4	0.59	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	4.4	0.77	ug/kg		1
Trichloroethene	79-01-6	BRL	4.4	0.72	ug/kg		1
Trichlorofluoromethane	75-69-4	BRL	4.4	0.45	ug/kg		1
Vinyl Acetate	108-05-4	BRL	88	2.3	ug/kg		1
Vinyl Chloride	75-01-4	BRL	4.4	0.47	ug/kg		1
Xylenes, Total	1330-20-7	BRL	13	2.1	ug/kg		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-21**	Matrix: **SOIL**	% Moisture: **18**
Lab Sample Id: **6885-021**	Date Collected: **Sep-24-04 11:30**	Date Received: **Sep-24-04 15:30**
Sample Depth: **3 ft**		

Analytical Method: VOCs by SW8260B Prep Method: SW5035

Date Analyzed: Oct-01-04 00:52 Analyst: MVRR01 Date Prep: Sep-30-04 15:09 Tech: MVRR01

Seq Number: 23707

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	2.7	0.33	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	2.7	0.46	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	2.7	0.40	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	2.7	0.29	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	2.7	0.37	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	2.7	0.35	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	2.7	0.30	ug/kg		1
2-Butanone	78-93-3	BRL	27	0.28	ug/kg		1
2-Hexanone	591-78-6	BRL	27	0.37	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	27	0.35	ug/kg		1
Acetone	67-64-1	35	27	0.71	ug/kg		1
Benzene	71-43-2	BRL	2.7	0.34	ug/kg		1
Bromodichloromethane	75-27-4	BRL	2.7	0.36	ug/kg		1
Bromoform	75-25-2	BRL	2.7	0.33	ug/kg		1
Bromomethane	74-83-9	BRL	2.7	0.27	ug/kg		1
Carbon Disulfide	75-15-0	BRL	2.7	0.76	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	2.7	0.44	ug/kg		1
Chlorobenzene	108-90-7	BRL	2.7	0.40	ug/kg		1
Chloroethane	75-00-3	BRL	2.7	0.87	ug/kg		1
Chloroform	67-66-3	BRL	2.7	0.43	ug/kg		1
Chloromethane	74-87-3	BRL	2.7	0.33	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	BRL	2.7	0.43	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	BRL	2.7	0.37	ug/kg		1
Dibromochloromethane	124-48-1	BRL	2.7	0.38	ug/kg		1
Ethylbenzene	100-41-4	BRL	2.7	0.37	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	2.7	0.40	ug/kg		1
Methylene Chloride	75-09-2	BRL	5.4	0.71	ug/kg		1
Styrene	100-42-5	BRL	2.7	0.56	ug/kg		1
Tetrachloroethene	127-18-4	36	2.7	0.42	ug/kg		1
Toluene	108-88-3	BRL	2.7	0.40	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	2.7	0.36	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	2.7	0.47	ug/kg		1
Trichloroethene	79-01-6	BRL	2.7	0.45	ug/kg		1
Trichlorofluoromethane	75-69-4	BRL	2.7	0.28	ug/kg		1
Vinyl Acetate	108-05-4	BRL	54	1.4	ug/kg		1
Vinyl Chloride	75-01-4	BRL	2.7	0.29	ug/kg		1
Xylenes, Total	1330-20-7	BRL	8.2	1.3	ug/kg		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-22**	Matrix: **SOIL**	% Moisture: **14**
Lab Sample Id: **6885-022**	Date Collected: **Sep-24-04 11:35**	Date Received: **Sep-24-04 15:30**
Sample Depth: **3 ft**		

Analytical Method: SVOCs by SW8270C Prep Method: SW3545

Date Analyzed: Sep-30-04 02:45 Analyst: CTP01 Date Prep: Sep-27-04 10:00 Tech: MSN01

Seq Number: 23695

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	3900	390	ug/kg		10
1,2-Dichlorobenzene	95-50-1	BRL	3900	310	ug/kg		10
1,3-Dichlorobenzene	541-73-1	BRL	3900	320	ug/kg		10
1,4-Dichlorobenzene	106-46-7	BRL	3900	430	ug/kg		10
1-Methylnaphthalene	90-12-0	BRL	3900	580	ug/kg		10
2,4,5-Trichlorophenol	95-95-4	BRL	3900	490	ug/kg		10
2,4,6-Trichlorophenol	88-06-2	BRL	3900	410	ug/kg		10
2,4-Dichlorophenol	120-83-2	BRL	3900	600	ug/kg		10
2,4-Dimethylphenol	105-67-9	BRL	3900	390	ug/kg		10
2,4-Dinitrophenol	51-28-5	BRL	7700	5300	ug/kg		10
2,4-Dinitrotoluene	121-14-2	BRL	3900	620	ug/kg		10
2,6-Dinitrotoluene	606-20-2	BRL	3900	520	ug/kg		10
2-Chloronaphthalene	91-58-7	BRL	3900	400	ug/kg		10
2-Chlorophenol	95-57-8	BRL	3900	420	ug/kg		10
2-Methylnaphthalene	91-57-6	BRL	3900	430	ug/kg		10
2-Methylphenol	95-48-7	BRL	3900	560	ug/kg		10
2-Nitroaniline	88-74-4	BRL	7700	550	ug/kg		10
2-Nitrophenol	88-75-5	BRL	3900	450	ug/kg		10
3,3-Dichlorobenzidine	91-94-1	BRL	7700	450	ug/kg		10
3,4-Methylphenol		BRL	7700	1100	ug/kg		10
3-Nitroaniline	99-09-2	BRL	7700	500	ug/kg		10
4,6-Dinitro-2-methylphenol	534-52-1	BRL	7700	510	ug/kg		10
4-Bromophenyl-phenylether	101-55-3	BRL	3900	430	ug/kg		10
4-Chloro-3-methylphenol	59-50-7	BRL	3900	660	ug/kg		10
4-Chloroaniline	106-47-8	BRL	3900	600	ug/kg		10
4-Chlorophenyl-phenylether	7005-72-3	BRL	3900	500	ug/kg		10
4-Nitroaniline	100-01-6	BRL	7700	1000	ug/kg		10
4-Nitrophenol	100-02-7	BRL	7700	4800	ug/kg		10
Acenaphthene	83-32-9	BRL	3900	410	ug/kg		10
Acenaphthylene	208-96-8	BRL	3900	500	ug/kg		10
Anthracene	120-12-7	BRL	3900	420	ug/kg		10
Benzo(a)anthracene	56-55-3	BRL	3900	300	ug/kg		10
Benzo(a)pyrene	50-32-8	BRL	3900	420	ug/kg		10
Benzo(b)fluoranthene	205-99-2	BRL	3900	390	ug/kg		10
Benzo(g,h,i)perylene	191-24-2	BRL	3900	320	ug/kg		10
Benzo(k)fluoranthene	207-08-9	BRL	3900	480	ug/kg		10
Benzoic acid	65-85-0	BRL	7700	3000	ug/kg		10
Benzyl alcohol	100-51-6	BRL	3900	620	ug/kg		10
Butylbenzylphthalate	85-68-7	BRL	3900	430	ug/kg		10
bis(2-Chloroethoxy)methane	111-91-1	BRL	3900	460	ug/kg		10
bis(2-chloroethyl)ether	111-44-4	BRL	3900	440	ug/kg		10
bis(2-chloroisopropyl)ether	108-60-1	BRL	3900	460	ug/kg		10
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	3900	400	ug/kg		10
Chrysene	218-01-9	BRL	3900	410	ug/kg		10
Dibenz(a,h)anthracene	53-70-3	BRL	3900	290	ug/kg		10

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Version: 1.036

Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-22**	Matrix: **SOIL**	% Moisture: **14**
Lab Sample Id: **6885-022**	Date Collected: **Sep-24-04 11:35**	Date Received: **Sep-24-04 15:30**
Sample Depth: **3 ft**		

Analytical Method: SVOCs by SW8270C Prep Method: SW3545

Date Analyzed: Sep-30-04 02:45 Analyst: CTP01 Date Prep: Sep-27-04 10:00 Tech: MSN01

Seq Number: 23695

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Dibenzofuran	132-64-9	BRL	3900	580	ug/kg		10
Diethylphthalate	84-66-2	BRL	3900	530	ug/kg		10
Dimethylphthalate	131-11-3	BRL	3900	610	ug/kg		10
di-n-Butylphthalate	84-74-2	BRL	3900	390	ug/kg		10
di-n-Octylphthalate	117-84-0	BRL	3900	460	ug/kg		10
Fluoranthene	206-44-0	BRL	3900	510	ug/kg		10
Fluorene	86-73-7	BRL	3900	510	ug/kg		10
Hexachlorobenzene	118-74-1	BRL	3900	390	ug/kg		10
Hexachlorobutadiene	87-68-3	BRL	3900	390	ug/kg		10
Hexachlorocyclopentadiene	77-47-4	BRL	3900	260	ug/kg		10
Hexachloroethane	67-72-1	BRL	3900	440	ug/kg		10
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	3900	390	ug/kg		10
Isophorone	78-59-1	BRL	3900	400	ug/kg		10
Naphthalene	91-20-3	BRL	3900	350	ug/kg		10
Nitrobenzene	98-95-3	BRL	3900	440	ug/kg		10
N-Nitroso-di-n-propylamine	621-64-7	BRL	3900	510	ug/kg		10
N-Nitrosodiphenylamine	86-30-6	BRL	3900	600	ug/kg		10
Pentachlorophenol	87-86-5	BRL	7700	540	ug/kg		10
Phenanthrene	85-01-8	BRL	3900	460	ug/kg		10
Phenol	108-95-2	BRL	3900	660	ug/kg		10
Pyrene	129-00-0	BRL	3900	430	ug/kg		10

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-22**	Matrix: **SOIL**	% Moisture: **14**
Lab Sample Id: **6885-022**	Date Collected: **Sep-24-04 11:35**	Date Received: **Sep-24-04 15:30**
Sample Depth: **3 ft**		

Analytical Method: VOCs by SW8260B Prep Method: SW5035

Date Analyzed: Oct-04-04 17:32 Analyst: TAG01 Date Prep: Oct-04-04 10:53 Tech: TAG01

Seq Number: 23781

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	2.8	0.34	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	2.8	0.47	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	2.8	0.40	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	2.8	0.29	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	2.8	0.38	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	2.8	0.36	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	2.8	0.31	ug/kg		1
2-Butanone	78-93-3	BRL	28	0.29	ug/kg		1
2-Hexanone	591-78-6	BRL	28	0.38	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	28	0.35	ug/kg		1
Acetone	67-64-1	BRL	28	0.72	ug/kg		1
Benzene	71-43-2	BRL	2.8	0.35	ug/kg		1
Bromodichloromethane	75-27-4	BRL	2.8	0.37	ug/kg		1
Bromoform	75-25-2	BRL	2.8	0.33	ug/kg		1
Bromomethane	74-83-9	BRL	2.8	0.28	ug/kg		1
Carbon Disulfide	75-15-0	BRL	2.8	0.78	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	2.8	0.45	ug/kg		1
Chlorobenzene	108-90-7	BRL	2.8	0.41	ug/kg		1
Chloroethane	75-00-3	BRL	2.8	0.89	ug/kg		1
Chloroform	67-66-3	BRL	2.8	0.44	ug/kg		1
Chloromethane	74-87-3	BRL	2.8	0.33	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	BRL	2.8	0.44	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	BRL	2.8	0.38	ug/kg		1
Dibromochloromethane	124-48-1	BRL	2.8	0.39	ug/kg		1
Ethylbenzene	100-41-4	BRL	2.8	0.38	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	2.8	0.40	ug/kg		1
Methylene Chloride	75-09-2	BRL	5.5	0.72	ug/kg		1
Styrene	100-42-5	BRL	2.8	0.57	ug/kg		1
Tetrachloroethene	127-18-4	BRL	2.8	0.43	ug/kg		1
Toluene	108-88-3	BRL	2.8	0.40	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	2.8	0.37	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	2.8	0.48	ug/kg		1
Trichloroethene	79-01-6	BRL	2.8	0.45	ug/kg		1
Trichlorofluoromethane	75-69-4	BRL	2.8	0.28	ug/kg		1
Vinyl Acetate	108-05-4	BRL	55	1.4	ug/kg		1
Vinyl Chloride	75-01-4	BRL	2.8	0.29	ug/kg		1
Xylenes, Total	1330-20-7	BRL	8.3	1.3	ug/kg		1

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Version: 1.036

Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-23** Matrix: **SOIL** % Moisture: **16**
Lab Sample Id: **6885-023** Date Collected: **Sep-24-04 11:40** Date Received: **Sep-24-04 15:30**
Sample Depth: **3 ft**

Analytical Method: VOCs by SW8260B Prep Method: SW5035

Date Analyzed: Oct-01-04 01:45 Analyst: MVRR01 Date Prep: Sep-30-04 15:09 Tech: MVRR01
Seq Number: 23707

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	3.3	0.41	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	3.3	0.57	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	3.3	0.49	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	3.3	0.35	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	3.3	0.45	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	3.3	0.43	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	3.3	0.37	ug/kg		1
2-Butanone	78-93-3	BRL	33	0.35	ug/kg		1
2-Hexanone	591-78-6	BRL	33	0.45	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	33	0.43	ug/kg		1
Acetone	67-64-1	BRL	33	0.87	ug/kg		1
Benzene	71-43-2	BRL	3.3	0.42	ug/kg		1
Bromodichloromethane	75-27-4	BRL	3.3	0.45	ug/kg		1
Bromoform	75-25-2	BRL	3.3	0.40	ug/kg		1
Bromomethane	74-83-9	BRL	3.3	0.33	ug/kg		1
Carbon Disulfide	75-15-0	BRL	3.3	0.94	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	3.3	0.54	ug/kg		1
Chlorobenzene	108-90-7	BRL	3.3	0.49	ug/kg		1
Chloroethane	75-00-3	BRL	3.3	1.1	ug/kg		1
Chloroform	67-66-3	BRL	3.3	0.53	ug/kg		1
Chloromethane	74-87-3	BRL	3.3	0.40	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	BRL	3.3	0.53	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	BRL	3.3	0.45	ug/kg		1
Dibromochloromethane	124-48-1	BRL	3.3	0.47	ug/kg		1
Ethylbenzene	100-41-4	BRL	3.3	0.46	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	3.3	0.49	ug/kg		1
Methylene Chloride	75-09-2	BRL	6.7	0.87	ug/kg		1
Styrene	100-42-5	BRL	3.3	0.69	ug/kg		1
Tetrachloroethene	127-18-4	BRL	3.3	0.51	ug/kg		1
Toluene	108-88-3	BRL	3.3	0.49	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	3.3	0.45	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	3.3	0.58	ug/kg		1
Trichloroethene	79-01-6	13	3.3	0.55	ug/kg		1
Trichlorofluoromethane	75-69-4	BRL	3.3	0.34	ug/kg		1
Vinyl Acetate	108-05-4	BRL	67	1.7	ug/kg		1
Vinyl Chloride	75-01-4	BRL	3.3	0.35	ug/kg		1
Xylenes, Total	1330-20-7	BRL	10	1.6	ug/kg		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GW-1** Matrix: **WATER** % Moisture:
Lab Sample Id: **6885-024** Date Collected: **Sep-24-04 11:15** Date Received: **Sep-24-04 15:30**
Sample Depth:

Analytical Method: SVOCs by SW8270C Prep Method: SW3520C

Date Analyzed: Sep-29-04 22:34 Analyst: CTP01 Date Prep: Sep-28-04 14:50 Tech: ENP01
Seq Number: 23694

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	10	1.8	ug/L		1
1,2-Dichlorobenzene	95-50-1	BRL	10	1.8	ug/L		1
1,3-Dichlorobenzene	541-73-1	BRL	10	1.7	ug/L		1
1,4-Dichlorobenzene	106-46-7	BRL	10	1.6	ug/L		1
1-Methylnaphthalene	90-12-0	BRL	10	1.6	ug/L		1
2,4,5-Trichlorophenol	95-95-4	BRL	10	4.9	ug/L		1
2,4,6-Trichlorophenol	88-06-2	BRL	10	4.6	ug/L		1
2,4-Dichlorophenol	120-83-2	BRL	10	2.0	ug/L		1
2,4-Dimethylphenol	105-67-9	BRL	10	3.5	ug/L		1
2,4-Dinitrophenol	51-28-5	BRL	50	7.7	ug/L		1
2,4-Dinitrotoluene	121-14-2	BRL	10	2.3	ug/L		1
2,6-Dinitrotoluene	606-20-2	BRL	10	1.2	ug/L		1
2-Chloronaphthalene	91-58-7	BRL	10	1.5	ug/L		1
2-Chlorophenol	95-57-8	BRL	10	2.5	ug/L		1
2-Methylnaphthalene	91-57-6	BRL	10	1.6	ug/L		1
2-Methylphenol	95-48-7	BRL	10	1.7	ug/L		1
2-Nitroaniline	88-74-4	BRL	20	2.8	ug/L		1
2-Nitrophenol	88-75-5	BRL	10	2.2	ug/L		1
3,3-Dichlorobenzidine	91-94-1	BRL	20	3.2	ug/L		1
3,4-Methylphenol		BRL	20	2.8	ug/L		1
3-Nitroaniline	99-09-2	BRL	20	2.9	ug/L		1
4,6-Dinitro-2-methylphenol	534-52-1	BRL	50	6.2	ug/L		1
4-Bromophenyl-phenylether	101-55-3	BRL	10	1.4	ug/L		1
4-Chloro-3-methylphenol	59-50-7	BRL	10	1.4	ug/L		1
4-Chloroaniline	106-47-8	BRL	10	1.5	ug/L		1
4-Chlorophenyl-phenylether	7005-72-3	BRL	10	1.1	ug/L		1
4-Nitroaniline	100-01-6	BRL	20	2.2	ug/L		1
4-Nitrophenol	100-02-7	BRL	20	7.2	ug/L		1
Acenaphthene	83-32-9	BRL	10	1.2	ug/L		1
Acenaphthylene	208-96-8	BRL	10	1.2	ug/L		1
Anthracene	120-12-7	BRL	10	1.4	ug/L		1
Benzo(a)anthracene	56-55-3	BRL	10	1.1	ug/L		1
Benzo(a)pyrene	50-32-8	BRL	10	2.3	ug/L		1
Benzo(b)fluoranthene	205-99-2	BRL	10	1.2	ug/L		1
Benzo(g,h,i)perylene	191-24-2	BRL	10	1.9	ug/L		1
Benzo(k)fluoranthene	207-08-9	BRL	10	1.7	ug/L		1
Benzoic acid	65-85-0	BRL	50	10	ug/L		1
Benzyl alcohol	100-51-6	BRL	10	2.2	ug/L		1
bis(2-Chloroethoxy)methane	111-91-1	BRL	10	1.4	ug/L		1
bis(2-chloroethyl)ether	111-44-4	BRL	10	2.3	ug/L		1
bis(2-chloroisopropyl)ether	108-60-1	BRL	10	1.8	ug/L		1
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	10	2.7	ug/L		1
Butylbenzylphthalate	85-68-7	BRL	10	1.2	ug/L		1
Chrysene	218-01-9	BRL	10	1.4	ug/L		1
Dibenz(a,h)anthracene	53-70-3	BRL	10	2.3	ug/L		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GW-1**
Lab Sample Id: **6885-024**
Sample Depth:

Matrix: **WATER**
Date Collected: **Sep-24-04 11:15**

% Moisture:
Date Received: **Sep-24-04 15:30**

Analytical Method: SVOCs by SW8270C

Prep Method: SW3520C

Date Analyzed: Sep-29-04 22:34 Analyst: CTP01 Seq Number: 23694

Date Prep: Sep-28-04 14:50 Tech: ENP01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Dibenzofuran	132-64-9	BRL	10	1.7	ug/L		1
Diethylphthalate	84-66-2	BRL	10	2.0	ug/L		1
Dimethylphthalate	131-11-3	BRL	10	1.1	ug/L		1
di-n-Butylphthalate	84-74-2	BRL	10	1.3	ug/L		1
di-n-Octylphthalate	117-84-0	BRL	10	1.3	ug/L		1
Fluoranthene	206-44-0	BRL	10	1.0	ug/L		1
Fluorene	86-73-7	BRL	10	1.3	ug/L		1
Hexachlorobenzene	118-74-1	BRL	10	1.4	ug/L		1
Hexachlorobutadiene	87-68-3	BRL	10	1.4	ug/L		1
Hexachlorocyclopentadiene	77-47-4	BRL	10	3.1	ug/L		1
Hexachloroethane	67-72-1	BRL	10	1.9	ug/L		1
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	10	1.1	ug/L		1
Isophorone	78-59-1	BRL	10	2.2	ug/L		1
Naphthalene	91-20-3	BRL	10	1.8	ug/L		1
Nitrobenzene	98-95-3	BRL	10	1.0	ug/L		1
N-Nitroso-di-n-propylamine	621-64-7	BRL	10	1.8	ug/L		1
N-Nitrosodiphenylamine	86-30-6	BRL	10	1.4	ug/L		1
Pentachlorophenol	87-86-5	BRL	20	5.2	ug/L		1
Phenanthrene	85-01-8	BRL	10	1.2	ug/L		1
Phenol	108-95-2	BRL	10	4.3	ug/L		1
Pyrene	129-00-0	BRL	10	1.3	ug/L		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GW-1**
Lab Sample Id: **6885-024**
Sample Depth:

Matrix: **WATER**
Date Collected: **Sep-24-04 11:15**

% Moisture:
Date Received: **Sep-24-04 15:30**

Analytical Method: VOCs by SW8260B

Prep Method: SW5030B

Date Analyzed: Sep-29-04 18:00 Analyst: MVRR01 Seq Number: 23706

Date Prep: Sep-29-04 07:09 Tech: MVRR01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.70	ug/L		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	1.0	ug/L		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.64	ug/L		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.72	ug/L		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.72	ug/L		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.81	ug/L		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.59	ug/L		1
2-Butanone	78-93-3	BRL	50	1.0	ug/L		1
2-Chloroethyl Vinyl Ether	110-75-8	BRL	50	3.2	ug/L		1
2-Hexanone	591-78-6	BRL	50	0.97	ug/L		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	1.1	ug/L		1
Acetone	67-64-1	BRL	50	4.1	ug/L		1
Benzene	71-43-2	BRL	5.0	0.80	ug/L		1
Bromodichloromethane	75-27-4	BRL	5.0	0.82	ug/L		1
Bromoform	75-25-2	BRL	5.0	0.74	ug/L		1
Bromomethane	74-83-9	BRL	5.0	0.90	ug/L		1
Carbon Disulfide	75-15-0	BRL	5.0	0.80	ug/L		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.82	ug/L		1
Chlorobenzene	108-90-7	BRL	5.0	0.70	ug/L		1
Chloroethane	75-00-3	BRL	5.0	0.80	ug/L		1
Chloroform	67-66-3	BRL	5.0	0.67	ug/L		1
Chloromethane	74-87-3	BRL	5.0	0.70	ug/L		1
cis-1,2-Dichloroethene	156-59-2	BRL	5.0	0.73	ug/L		1
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.95	ug/L		1
Dibromochloromethane	124-48-1	BRL	5.0	0.75	ug/L		1
Ethylbenzene	100-41-4	BRL	5.0	0.74	ug/L		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	1.0	ug/L		1
Methylene Chloride	75-09-2	BRL	5.0	1.5	ug/L		1
Styrene	100-42-5	BRL	5.0	0.74	ug/L		1
Tetrachloroethene	127-18-4	BRL	5.0	0.72	ug/L		1
Toluene	108-88-3	BRL	5.0	0.65	ug/L		1
trans-1,2-Dichloroethene	156-60-5	BRL	5.0	0.73	ug/L		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	1.0	ug/L		1
Trichloroethene	79-01-6	BRL	5.0	0.72	ug/L		1
Trichlorofluoromethane	75-69-4	BRL	5.0	0.82	ug/L		1
Vinyl Acetate	108-05-4	BRL	100	0.72	ug/L		1
Vinyl Chloride	75-01-4	BRL	2.0	0.76	ug/L		1
Xylenes, Total	1330-20-7	BRL	15	2.4	ug/L		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GW-2** Matrix: **WATER** % Moisture:
Lab Sample Id: **6885-025** Date Collected: **Sep-24-04 11:55** Date Received: **Sep-24-04 15:30**
Sample Depth:

Analytical Method: SVOCs by SW8270C Prep Method: SW3520C

Date Analyzed: Sep-29-04 23:05 Analyst: CTP01 Date Prep: Sep-28-04 14:50 Tech: ENP01
Seq Number: 23694

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	10	1.8	ug/L		1
1,2-Dichlorobenzene	95-50-1	BRL	10	1.8	ug/L		1
1,3-Dichlorobenzene	541-73-1	BRL	10	1.7	ug/L		1
1,4-Dichlorobenzene	106-46-7	BRL	10	1.6	ug/L		1
1-Methylnaphthalene	90-12-0	BRL	10	1.6	ug/L		1
2,4,5-Trichlorophenol	95-95-4	BRL	10	4.9	ug/L		1
2,4,6-Trichlorophenol	88-06-2	BRL	10	4.6	ug/L		1
2,4-Dichlorophenol	120-83-2	BRL	10	2.0	ug/L		1
2,4-Dimethylphenol	105-67-9	BRL	10	3.5	ug/L		1
2,4-Dinitrophenol	51-28-5	BRL	50	7.7	ug/L		1
2,4-Dinitrotoluene	121-14-2	BRL	10	2.3	ug/L		1
2,6-Dinitrotoluene	606-20-2	BRL	10	1.2	ug/L		1
2-Chloronaphthalene	91-58-7	BRL	10	1.5	ug/L		1
2-Chlorophenol	95-57-8	BRL	10	2.5	ug/L		1
2-Methylnaphthalene	91-57-6	BRL	10	1.6	ug/L		1
2-Methylphenol	95-48-7	BRL	10	1.7	ug/L		1
2-Nitroaniline	88-74-4	BRL	20	2.8	ug/L		1
2-Nitrophenol	88-75-5	BRL	10	2.2	ug/L		1
3,3-Dichlorobenzidine	91-94-1	BRL	20	3.2	ug/L		1
3,4-Methylphenol		BRL	20	2.8	ug/L		1
3-Nitroaniline	99-09-2	BRL	20	2.9	ug/L		1
4,6-Dinitro-2-methylphenol	534-52-1	BRL	50	6.2	ug/L		1
4-Bromophenyl-phenylether	101-55-3	BRL	10	1.4	ug/L		1
4-Chloro-3-methylphenol	59-50-7	BRL	10	1.4	ug/L		1
4-Chloroaniline	106-47-8	BRL	10	1.5	ug/L		1
4-Chlorophenyl-phenylether	7005-72-3	BRL	10	1.1	ug/L		1
4-Nitroaniline	100-01-6	BRL	20	2.2	ug/L		1
4-Nitrophenol	100-02-7	BRL	20	7.2	ug/L		1
Acenaphthene	83-32-9	BRL	10	1.2	ug/L		1
Acenaphthylene	208-96-8	BRL	10	1.2	ug/L		1
Anthracene	120-12-7	BRL	10	1.4	ug/L		1
Benzo(a)anthracene	56-55-3	BRL	10	1.1	ug/L		1
Benzo(a)pyrene	50-32-8	BRL	10	2.3	ug/L		1
Benzo(b)fluoranthene	205-99-2	BRL	10	1.2	ug/L		1
Benzo(g,h,i)perylene	191-24-2	BRL	10	1.9	ug/L		1
Benzo(k)fluoranthene	207-08-9	BRL	10	1.7	ug/L		1
Benzoic acid	65-85-0	BRL	50	10	ug/L		1
Benzyl alcohol	100-51-6	BRL	10	2.2	ug/L		1
bis(2-Chloroethoxy)methane	111-91-1	BRL	10	1.4	ug/L		1
bis(2-chloroethyl)ether	111-44-4	BRL	10	2.3	ug/L		1
bis(2-chloroisopropyl)ether	108-60-1	BRL	10	1.8	ug/L		1
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	10	2.7	ug/L		1
Butylbenzylphthalate	85-68-7	BRL	10	1.2	ug/L		1
Chrysene	218-01-9	BRL	10	1.4	ug/L		1
Dibenz(a,h)anthracene	53-70-3	BRL	10	2.3	ug/L		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GW-2**
Lab Sample Id: **6885-025**
Sample Depth:

Matrix: **WATER**
Date Collected: **Sep-24-04 11:55**

% Moisture:
Date Received: **Sep-24-04 15:30**

Analytical Method: SVOCs by SW8270C

Prep Method: SW3520C

Date Analyzed: Sep-29-04 23:05 Analyst: CTP01 Seq Number: 23694

Date Prep: Sep-28-04 14:50 Tech: ENP01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Dibenzofuran	132-64-9	BRL	10	1.7	ug/L		1
Diethylphthalate	84-66-2	BRL	10	2.0	ug/L		1
Dimethylphthalate	131-11-3	BRL	10	1.1	ug/L		1
di-n-Butylphthalate	84-74-2	BRL	10	1.3	ug/L		1
di-n-Octylphthalate	117-84-0	BRL	10	1.3	ug/L		1
Fluoranthene	206-44-0	BRL	10	1.0	ug/L		1
Fluorene	86-73-7	BRL	10	1.3	ug/L		1
Hexachlorobenzene	118-74-1	BRL	10	1.4	ug/L		1
Hexachlorobutadiene	87-68-3	BRL	10	1.4	ug/L		1
Hexachlorocyclopentadiene	77-47-4	BRL	10	3.1	ug/L		1
Hexachloroethane	67-72-1	BRL	10	1.9	ug/L		1
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	10	1.1	ug/L		1
Isophorone	78-59-1	BRL	10	2.2	ug/L		1
Naphthalene	91-20-3	BRL	10	1.8	ug/L		1
Nitrobenzene	98-95-3	BRL	10	1.0	ug/L		1
N-Nitroso-di-n-propylamine	621-64-7	BRL	10	1.8	ug/L		1
N-Nitrosodiphenylamine	86-30-6	BRL	10	1.4	ug/L		1
Pentachlorophenol	87-86-5	BRL	20	5.2	ug/L		1
Phenanthrene	85-01-8	BRL	10	1.2	ug/L		1
Phenol	108-95-2	BRL	10	4.3	ug/L		1
Pyrene	129-00-0	BRL	10	1.3	ug/L		1

Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GW-2**
Lab Sample Id: **6885-025**
Sample Depth:

Matrix: **WATER**
Date Collected: **Sep-24-04 11:55**

% Moisture:
Date Received: **Sep-24-04 15:30**

Analytical Method: VOCs by SW8260B

Prep Method: SW5030B

Date Analyzed: Sep-29-04 18:26 Analyst: MVRR01 Seq Number: 23706

Date Prep: Sep-29-04 07:09 Tech: MVRR01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.70	ug/L		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	1.0	ug/L		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.64	ug/L		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.72	ug/L		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.72	ug/L		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.81	ug/L		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.59	ug/L		1
2-Butanone	78-93-3	BRL	50	1.0	ug/L		1
2-Chloroethyl Vinyl Ether	110-75-8	BRL	50	3.2	ug/L		1
2-Hexanone	591-78-6	BRL	50	0.97	ug/L		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	1.1	ug/L		1
Acetone	67-64-1	BRL	50	4.1	ug/L		1
Benzene	71-43-2	BRL	5.0	0.80	ug/L		1
Bromodichloromethane	75-27-4	BRL	5.0	0.82	ug/L		1
Bromoform	75-25-2	BRL	5.0	0.74	ug/L		1
Bromomethane	74-83-9	BRL	5.0	0.90	ug/L		1
Carbon Disulfide	75-15-0	BRL	5.0	0.80	ug/L		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.82	ug/L		1
Chlorobenzene	108-90-7	BRL	5.0	0.70	ug/L		1
Chloroethane	75-00-3	BRL	5.0	0.80	ug/L		1
Chloroform	67-66-3	24	5.0	0.67	ug/L		1
Chloromethane	74-87-3	BRL	5.0	0.70	ug/L		1
cis-1,2-Dichloroethene	156-59-2	60	5.0	0.73	ug/L		1
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.95	ug/L		1
Dibromochloromethane	124-48-1	BRL	5.0	0.75	ug/L		1
Ethylbenzene	100-41-4	BRL	5.0	0.74	ug/L		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	1.0	ug/L		1
Methylene Chloride	75-09-2	BRL	5.0	1.5	ug/L		1
Styrene	100-42-5	BRL	5.0	0.74	ug/L		1
Tetrachloroethene	127-18-4	1200	100	14	ug/L		20
Toluene	108-88-3	BRL	5.0	0.65	ug/L		1
trans-1,2-Dichloroethene	156-60-5	BRL	5.0	0.73	ug/L		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	1.0	ug/L		1
Trichloroethene	79-01-6	190	100	14	ug/L		20
Trichlorofluoromethane	75-69-4	BRL	5.0	0.82	ug/L		1
Vinyl Acetate	108-05-4	BRL	100	0.72	ug/L		1
Vinyl Chloride	75-01-4	BRL	2.0	0.76	ug/L		1
Xylenes, Total	1330-20-7	BRL	15	2.4	ug/L		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GW-3** Matrix: **WATER** % Moisture:
Lab Sample Id: **6885-026** Date Collected: **Sep-24-04 12:15** Date Received: **Sep-24-04 15:30**
Sample Depth:

Analytical Method: SVOCs by SW8270C Prep Method: SW3520C

Date Analyzed: Sep-29-04 23:37 Analyst: CTP01 Date Prep: Sep-28-04 14:50 Tech: ENP01
Seq Number: 23694

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	10	1.8	ug/L		1
1,2-Dichlorobenzene	95-50-1	BRL	10	1.8	ug/L		1
1;3-Dichlorobenzene	541-73-1	BRL	10	1.7	ug/L		1
1,4-Dichlorobenzene	106-46-7	BRL	10	1.6	ug/L		1
1-Methylnaphthalene	90-12-0	BRL	10	1.6	ug/L		1
2,4,5-Trichlorophenol	95-95-4	BRL	10	4.9	ug/L		1
2,4,6-Trichlorophenol	88-06-2	BRL	10	4.6	ug/L		1
2,4-Dichlorophenol	120-83-2	BRL	10	2.0	ug/L		1
2,4-Dimethylphenol	105-67-9	BRL	10	3.5	ug/L		1
2,4-Dinitrophenol	51-28-5	BRL	50	7.7	ug/L		1
2,4-Dinitrotoluene	121-14-2	BRL	10	2.3	ug/L		1
2,6-Dinitrotoluene	606-20-2	BRL	10	1.2	ug/L		1
2-Chloronaphthalene	91-58-7	BRL	10	1.5	ug/L		1
2-Chlorophenol	95-57-8	BRL	10	2.5	ug/L		1
2-Methylnaphthalene	91-57-6	BRL	10	1.6	ug/L		1
2-Methylphenol	95-48-7	BRL	10	1.7	ug/L		1
2-Nitroaniline	88-74-4	BRL	20	2.8	ug/L		1
2-Nitrophenol	88-75-5	BRL	10	2.2	ug/L		1
3,3-Dichlorobenzidine	91-94-1	BRL	20	3.2	ug/L		1
3,4-Methylphenol		BRL	20	2.8	ug/L		1
3-Nitroaniline	99-09-2	BRL	20	2.9	ug/L		1
4,6-Dinitro-2-methylphenol	534-52-1	BRL	50	6.2	ug/L		1
4-Bromophenyl-phenylether	101-55-3	BRL	10	1.4	ug/L		1
4-Chloro-3-methylphenol	59-50-7	BRL	10	1.4	ug/L		1
4-Chloroaniline	106-47-8	BRL	10	1.5	ug/L		1
4-Chlorophenyl-phenylether	7005-72-3	BRL	10	1.1	ug/L		1
4-Nitroaniline	100-01-6	BRL	20	2.2	ug/L		1
4-Nitrophenol	100-02-7	BRL	20	7.2	ug/L		1
Acenaphthene	83-32-9	BRL	10	1.2	ug/L		1
Acenaphthylene	208-96-8	BRL	10	1.2	ug/L		1
Anthracene	120-12-7	BRL	10	1.4	ug/L		1
Benzo(a)anthracene	56-55-3	BRL	10	1.1	ug/L		1
Benzo(a)pyrene	50-32-8	BRL	10	2.3	ug/L		1
Benzo(b)fluoranthene	205-99-2	BRL	10	1.2	ug/L		1
Benzo(g,h,i)perylene	191-24-2	BRL	10	1.9	ug/L		1
Benzo(k)fluoranthene	207-08-9	BRL	10	1.7	ug/L		1
Benzoic acid	65-85-0	BRL	50	10	ug/L		1
Benzyl alcohol	100-51-6	BRL	10	2.2	ug/L		1
bis(2-Chloroethoxy)methane	111-91-1	BRL	10	1.4	ug/L		1
bis(2-chloroethyl)ether	111-44-4	BRL	10	2.3	ug/L		1
bis(2-chloroisopropyl)ether	108-60-1	BRL	10	1.8	ug/L		1
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	10	2.7	ug/L		1
Butylbenzylphthalate	85-68-7	BRL	10	1.2	ug/L		1
Chrysene	218-01-9	BRL	10	1.4	ug/L		1
Dibenz(a,h)anthracene	53-70-3	BRL	10	2.3	ug/L		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GW-3**
Lab Sample Id: **6885-026**
Sample Depth:

Matrix: **WATER**
Date Collected: **Sep-24-04 12:15**

% Moisture:
Date Received: **Sep-24-04 15:30**

Analytical Method: SVOCs by SW8270C

Prep Method: SW3520C

Date Analyzed: Sep-29-04 23:37 Analyst: CTP01 Seq Number: 23694

Date Prep: Sep-28-04 14:50 Tech: ENP01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Dibenzofuran	132-64-9	BRL	10	1.7	ug/L		1
Diethylphthalate	84-66-2	BRL	10	2.0	ug/L		1
Dimethylphthalate	131-11-3	BRL	10	1.1	ug/L		1
di-n-Butylphthalate	84-74-2	BRL	10	1.3	ug/L		1
di-n-Octylphthalate	117-84-0	BRL	10	1.3	ug/L		1
Fluoranthene	206-44-0	BRL	10	1.0	ug/L		1
Fluorene	86-73-7	BRL	10	1.3	ug/L		1
Hexachlorobenzene	118-74-1	BRL	10	1.4	ug/L		1
Hexachlorobutadiene	87-68-3	BRL	10	1.4	ug/L		1
Hexachlorocyclopentadiene	77-47-4	BRL	10	3.1	ug/L		1
Hexachloroethane	67-72-1	BRL	10	1.9	ug/L		1
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	10	1.1	ug/L		1
Isophorone	78-59-1	BRL	10	2.2	ug/L		1
Naphthalene	91-20-3	BRL	10	1.8	ug/L		1
Nitrobenzene	98-95-3	BRL	10	1.0	ug/L		1
N-Nitroso-di-n-propylamine	621-64-7	BRL	10	1.8	ug/L		1
N-Nitrosodiphenylamine	86-30-6	BRL	10	1.4	ug/L		1
Pentachlorophenol	87-86-5	BRL	20	5.2	ug/L		1
Phenanthrene	85-01-8	BRL	10	1.2	ug/L		1
Phenol	108-95-2	BRL	10	4.3	ug/L		1
Pyrene	129-00-0	BRL	10	1.3	ug/L		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GW-3**
Lab Sample Id: **6885-026**
Sample Depth:

Matrix: **WATER**
Date Collected: **Sep-24-04 12:15**

% Moisture:
Date Received: **Sep-24-04 15:30**

Analytical Method: VOCs by SW8260B

Prep Method: SW5030B

Date Analyzed: Sep-30-04 08:40 Analyst: MVRR01 Seq Number: 23703

Date Prep: Sep-30-04 05:20 Tech: TAG01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.70	ug/L		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	1.0	ug/L		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.64	ug/L		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.72	ug/L		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.72	ug/L		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.81	ug/L		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.59	ug/L		1
2-Butanone	78-93-3	BRL	50	1.0	ug/L		1
2-Chloroethyl Vinyl Ether	110-75-8	BRL	50	3.2	ug/L		1
2-Hexanone	591-78-6	BRL	50	0.97	ug/L		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	1.1	ug/L		1
Acetone	67-64-1	BRL	50	4.1	ug/L		1
Benzene	71-43-2	BRL	5.0	0.80	ug/L		1
Bromodichloromethane	75-27-4	BRL	5.0	0.82	ug/L		1
Bromoform	75-25-2	BRL	5.0	0.74	ug/L		1
Bromomethane	74-83-9	BRL	5.0	0.90	ug/L		1
Carbon Disulfide	75-15-0	BRL	5.0	0.80	ug/L		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.82	ug/L		1
Chlorobenzene	108-90-7	BRL	5.0	0.70	ug/L		1
Chloroethane	75-00-3	BRL	5.0	0.80	ug/L		1
Chloroform	67-66-3	BRL	5.0	0.67	ug/L		1
Chloromethane	74-87-3	BRL	5.0	0.70	ug/L		1
cis-1,2-Dichloroethene	156-59-2	BRL	5.0	0.73	ug/L		1
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.95	ug/L		1
Dibromochloromethane	124-48-1	BRL	5.0	0.75	ug/L		1
Ethylbenzene	100-41-4	BRL	5.0	0.74	ug/L		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	1.0	ug/L		1
Methylene Chloride	75-09-2	BRL	5.0	1.5	ug/L		1
Styrene	100-42-5	BRL	5.0	0.74	ug/L		1
Tetrachloroethene	127-18-4	BRL	5.0	0.72	ug/L		1
Toluene	108-88-3	BRL	5.0	0.65	ug/L		1
trans-1,2-Dichloroethene	156-60-5	BRL	5.0	0.73	ug/L		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	1.0	ug/L		1
Trichloroethene	79-01-6	BRL	5.0	0.72	ug/L		1
Trichlorofluoromethane	75-69-4	BRL	5.0	0.82	ug/L		1
Vinyl Acetate	108-05-4	BRL	100	0.72	ug/L		1
Vinyl Chloride	75-01-4	BRL	2.0	0.76	ug/L		1
Xylenes, Total	1330-20-7	BRL	15	2.4	ug/L		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GW-4** Matrix: **WATER** % Moisture:
Lab Sample Id: **6885-027** Date Collected: **Sep-24-04 12:30** Date Received: **Sep-24-04 15:30**
Sample Depth:

Analytical Method: VOCs by SW8260B Prep Method: SW5030B

Date Analyzed: Sep-30-04 10:55 Analyst: MVRR01 Date Prep: Sep-30-04 05:20 Tech: TAG01
Seq Number: 23703

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.70	ug/L		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	1.0	ug/L		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.64	ug/L		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.72	ug/L		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.72	ug/L		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.81	ug/L		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.59	ug/L		1
2-Butanone	78-93-3	BRL	50	1.0	ug/L		1
2-Chloroethyl Vinyl Ether	110-75-8	BRL	50	3.2	ug/L		1
2-Hexanone	591-78-6	BRL	50	0.97	ug/L		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	1.1	ug/L		1
Acetone	67-64-1	BRL	50	4.1	ug/L		1
Benzene	71-43-2	BRL	5.0	0.80	ug/L		1
Bromodichloromethane	75-27-4	BRL	5.0	0.82	ug/L		1
Bromoform	75-25-2	BRL	5.0	0.74	ug/L		1
Bromomethane	74-83-9	BRL	5.0	0.90	ug/L		1
Carbon Disulfide	75-15-0	BRL	5.0	0.80	ug/L		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.82	ug/L		1
Chlorobenzene	108-90-7	BRL	5.0	0.70	ug/L		1
Chloroethane	75-00-3	BRL	5.0	0.80	ug/L		1
Chloroform	67-66-3	BRL	5.0	0.67	ug/L		1
Chloromethane	74-87-3	BRL	5.0	0.70	ug/L		1
cis-1,2-Dichloroethene	156-59-2	BRL	5.0	0.73	ug/L		1
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.95	ug/L		1
Dibromochloromethane	124-48-1	BRL	5.0	0.75	ug/L		1
Ethylbenzene	100-41-4	BRL	5.0	0.74	ug/L		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	1.0	ug/L		1
Methylene Chloride	75-09-2	BRL	5.0	1.5	ug/L		1
Styrene	100-42-5	BRL	5.0	0.74	ug/L		1
Tetrachloroethene	127-18-4	BRL	5.0	0.72	ug/L		1
Toluene	108-88-3	BRL	5.0	0.65	ug/L		1
trans-1,2-Dichloroethene	156-60-5	BRL	5.0	0.73	ug/L		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	1.0	ug/L		1
Trichloroethene	79-01-6	BRL	5.0	0.72	ug/L		1
Trichlorofluoromethane	75-69-4	BRL	5.0	0.82	ug/L		1
Vinyl Acetate	108-05-4	BRL	100	0.72	ug/L		1
Vinyl Chloride	75-01-4	BRL	2.0	0.76	ug/L		1
Xylenes, Total	1330-20-7	BRL	15	2.4	ug/L		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GW-5** Matrix: **WATER** % Moisture:
Lab Sample Id: **6885-028** Date Collected: **Sep-24-04 12:50** Date Received: **Sep-24-04 15:30**
Sample Depth:

Analytical Method: SVOCs by SW8270C Prep Method: SW3520C

Date Analyzed: Sep-30-04 00:08 Analyst: CTP01 Date Prep: Sep-28-04 14:50 Tech: ENP01
Seq Number: 23694

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	11	2.0	ug/L		1
1,2-Dichlorobenzene	95-50-1	BRL	11	2.0	ug/L		1
1,3-Dichlorobenzene	541-73-1	BRL	11	1.9	ug/L		1
1,4-Dichlorobenzene	106-46-7	BRL	11	1.8	ug/L		1
1-Methylnaphthalene	90-12-0	BRL	11	1.8	ug/L		1
2,4,5-Trichlorophenol	95-95-4	BRL	11	5.5	ug/L		1
2,4,6-Trichlorophenol	88-06-2	BRL	11	5.1	ug/L		1
2,4-Dichlorophenol	120-83-2	BRL	11	2.2	ug/L		1
2,4-Dimethylphenol	105-67-9	BRL	11	3.8	ug/L		1
2,4-Dinitrophenol	51-28-5	BRL	50	8.6	ug/L		1
2,4-Dinitrotoluene	121-14-2	BRL	11	2.5	ug/L		1
2,6-Dinitrotoluene	606-20-2	BRL	11	1.3	ug/L		1
2-Chloronaphthalene	91-58-7	BRL	11	1.7	ug/L		1
2-Chlorophenol	95-57-8	BRL	11	2.7	ug/L		1
2-Methylnaphthalene	91-57-6	BRL	11	1.7	ug/L		1
2-Methylphenol	95-48-7	BRL	11	1.9	ug/L		1
2-Nitroaniline	88-74-4	BRL	22	3.1	ug/L		1
2-Nitrophenol	88-75-5	BRL	11	2.4	ug/L		1
3,3-Dichlorobenzidine	91-94-1	BRL	22	3.6	ug/L		1
3,4-Methylphenol		BRL	22	3.2	ug/L		1
3-Nitroaniline	99-09-2	BRL	22	3.2	ug/L		1
4,6-Dinitro-2-methylphenol	534-52-1	BRL	50	6.8	ug/L		1
4-Bromophenyl-phenylether	101-55-3	BRL	11	1.5	ug/L		1
4-Chloro-3-methylphenol	59-50-7	BRL	11	1.6	ug/L		1
4-Chloroaniline	106-47-8	BRL	11	1.7	ug/L		1
4-Chlorophenyl-phenylether	7005-72-3	BRL	11	1.2	ug/L		1
4-Nitroaniline	100-01-6	BRL	22	2.4	ug/L		1
4-Nitrophenol	100-02-7	BRL	22	8.0	ug/L		1
Acenaphthene	83-32-9	BRL	11	1.3	ug/L		1
Acenaphthylene	208-96-8	BRL	11	1.4	ug/L		1
Anthracene	120-12-7	BRL	11	1.6	ug/L		1
Benzo(a)anthracene	56-55-3	BRL	11	1.2	ug/L		1
Benzo(a)pyrene	50-32-8	BRL	11	2.6	ug/L		1
Benzo(b)fluoranthene	205-99-2	BRL	11	1.3	ug/L		1
Benzo(g,h,i)perylene	191-24-2	BRL	11	2.1	ug/L		1
Benzo(k)fluoranthene	207-08-9	BRL	11	1.9	ug/L		1
Benzoic acid	65-85-0	BRL	50	11	ug/L		1
Benzyl alcohol	100-51-6	BRL	11	2.4	ug/L		1
bis(2-Chloroethoxy)methane	111-91-1	BRL	11	1.6	ug/L		1
bis(2-chloroethyl)ether	111-44-4	BRL	11	2.5	ug/L		1
bis(2-chloroisopropyl)ether	108-60-1	BRL	11	2.0	ug/L		1
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	11	3.0	ug/L		1
Butylbenzylphthalate	85-68-7	BRL	11	1.3	ug/L		1
Chrysene	218-01-9	BRL	11	1.5	ug/L		1
Dibenz(a,h)anthracene	53-70-3	BRL	11	2.5	ug/L		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GW-5**
Lab Sample Id: **6885-028**
Sample Depth:

Matrix: **WATER**
Date Collected: **Sep-24-04 12:50**

% Moisture:
Date Received: **Sep-24-04 15:30**

Analytical Method: SVOCs by SW8270C

Prep Method: SW3520C

Date Analyzed: Sep-30-04 00:08 Analyst: CTP01 Seq Number: 23694

Date Prep: Sep-28-04 14:50 Tech: ENP01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Dibenzofuran	132-64-9	BRL	11	1.9	ug/L		1
Diethylphthalate	84-66-2	14	11	2.3	ug/L		1
Dimethylphthalate	131-11-3	BRL	11	1.2	ug/L		1
di-n-Butylphthalate	84-74-2	BRL	11	1.4	ug/L		1
di-n-Octylphthalate	117-84-0	BRL	11	1.4	ug/L		1
Fluoranthene	206-44-0	BRL	11	1.1	ug/L		1
Fluorene	86-73-7	BRL	11	1.4	ug/L		1
Hexachlorobenzene	118-74-1	BRL	11	1.5	ug/L		1
Hexachlorobutadiene	87-68-3	BRL	11	1.6	ug/L		1
Hexachlorocyclopentadiene	77-47-4	BRL	11	3.4	ug/L		1
Hexachloroethane	67-72-1	BRL	11	2.2	ug/L		1
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	11	1.2	ug/L		1
Isophorone	78-59-1	BRL	11	2.5	ug/L		1
Naphthalene	91-20-3	BRL	11	2.0	ug/L		1
Nitrobenzene	98-95-3	BRL	11	1.1	ug/L		1
N-Nitroso-di-n-propylamine	621-64-7	BRL	11	2.0	ug/L		1
N-Nitrosodiphenylamine	86-30-6	BRL	11	1.6	ug/L		1
Pentachlorophenol	87-86-5	BRL	22	5.8	ug/L		1
Phenanthrene	85-01-8	BRL	11	1.4	ug/L		1
Phenol	108-95-2	BRL	11	4.7	ug/L		1
Pyrene	129-00-0	BRL	11	1.5	ug/L		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GW-5**
Lab Sample Id: **6885-028**
Sample Depth:

Matrix: **WATER**
Date Collected: **Sep-24-04 12:50**

% Moisture:
Date Received: **Sep-24-04 15:30**

Analytical Method: VOCs by SW8260B

Prep Method: SW5030B

Date Analyzed: Sep-30-04 11:21 Analyst: MVRR01 Date Prep: Sep-30-04 05:20 Tech: TAG01

Seq Number: 23703

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.70	ug/L		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	1.0	ug/L		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.64	ug/L		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.72	ug/L		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.72	ug/L		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.81	ug/L		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.59	ug/L		1
2-Butanone	78-93-3	BRL	50	1.0	ug/L		1
2-Chloroethyl Vinyl Ether	110-75-8	BRL	50	3.2	ug/L		1
2-Hexanone	591-78-6	BRL	50	0.97	ug/L		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	1.1	ug/L		1
Acetone	67-64-1	BRL	50	4.1	ug/L		1
Benzene	71-43-2	BRL	5.0	0.80	ug/L		1
Bromodichloromethane	75-27-4	BRL	5.0	0.82	ug/L		1
Bromoform	75-25-2	BRL	5.0	0.74	ug/L		1
Bromomethane	74-83-9	BRL	5.0	0.90	ug/L		1
Carbon Disulfide	75-15-0	BRL	5.0	0.80	ug/L		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.82	ug/L		1
Chlorobenzene	108-90-7	BRL	5.0	0.70	ug/L		1
Chloroethane	75-00-3	BRL	5.0	0.80	ug/L		1
Chloroform	67-66-3	BRL	5.0	0.67	ug/L		1
Chloromethane	74-87-3	BRL	5.0	0.70	ug/L		1
cis-1,2-Dichloroethene	156-59-2	BRL	5.0	0.73	ug/L		1
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.95	ug/L		1
Dibromochloromethane	124-48-1	BRL	5.0	0.75	ug/L		1
Ethylbenzene	100-41-4	BRL	5.0	0.74	ug/L		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	1.0	ug/L		1
Methylene Chloride	75-09-2	BRL	5.0	1.5	ug/L		1
Styrene	100-42-5	BRL	5.0	0.74	ug/L		1
Tetrachloroethene	127-18-4	BRL	5.0	0.72	ug/L		1
Toluene	108-88-3	BRL	5.0	0.65	ug/L		1
trans-1,2-Dichloroethene	156-60-5	BRL	5.0	0.73	ug/L		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	1.0	ug/L		1
Trichloroethene	79-01-6	BRL	5.0	0.72	ug/L		1
Trichlorofluoromethane	75-69-4	BRL	5.0	0.82	ug/L		1
Vinyl Acetate	108-05-4	BRL	100	0.72	ug/L		1
Vinyl Chloride	75-01-4	BRL	2.0	0.76	ug/L		1
Xylenes, Total	1330-20-7	BRL	15	2.4	ug/L		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GW-6** Matrix: **WATER** % Moisture:
Lab Sample Id: **6885-029** Date Collected: **Sep-24-04 11:30** Date Received: **Sep-24-04 15:30**
Sample Depth:

Analytical Method: SVOCs by SW8270C Prep Method: SW3520C

Date Analyzed: Sep-30-04 00:39 Analyst: CTP01 Date Prep: Sep-28-04 14:50 Tech: ENP01
Seq Number: 23694

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	10	1.8	ug/L		1
1,2-Dichlorobenzene	95-50-1	BRL	10	1.8	ug/L		1
1,3-Dichlorobenzene	541-73-1	BRL	10	1.7	ug/L		1
1,4-Dichlorobenzene	106-46-7	BRL	10	1.6	ug/L		1
1-Methylnaphthalene	90-12-0	BRL	10	1.6	ug/L		1
2,4,5-Trichlorophenol	95-95-4	BRL	10	4.9	ug/L		1
2,4,6-Trichlorophenol	88-06-2	BRL	10	4.6	ug/L		1
2,4-Dichlorophenol	120-83-2	BRL	10	2.0	ug/L		1
2,4-Dimethylphenol	105-67-9	BRL	10	3.5	ug/L		1
2,4-Dinitrophenol	51-28-5	BRL	50	7.7	ug/L		1
2,4-Dinitrotoluene	121-14-2	BRL	10	2.3	ug/L		1
2,6-Dinitrotoluene	606-20-2	BRL	10	1.2	ug/L		1
2-Chloronaphthalene	91-58-7	BRL	10	1.5	ug/L		1
2-Chlorophenol	95-57-8	BRL	10	2.5	ug/L		1
2-Methylnaphthalene	91-57-6	BRL	10	1.6	ug/L		1
2-Methylphenol	95-48-7	BRL	10	1.7	ug/L		1
2-Nitroaniline	88-74-4	BRL	20	2.8	ug/L		1
2-Nitrophenol	88-75-5	BRL	10	2.2	ug/L		1
3,3-Dichlorobenzidine	91-94-1	BRL	20	3.2	ug/L		1
3,4-Methylphenol		BRL	20	2.8	ug/L		1
3-Nitroaniline	99-09-2	BRL	20	2.9	ug/L		1
4,6-Dinitro-2-methylphenol	534-52-1	BRL	50	6.2	ug/L		1
4-Bromophenyl-phenylether	101-55-3	BRL	10	1.4	ug/L		1
4-Chloro-3-methylphenol	59-50-7	BRL	10	1.4	ug/L		1
4-Chloroaniline	106-47-8	BRL	10	1.5	ug/L		1
4-Chlorophenyl-phenylether	7005-72-3	BRL	10	1.1	ug/L		1
4-Nitroaniline	100-01-6	BRL	20	2.2	ug/L		1
4-Nitrophenol	100-02-7	BRL	20	7.2	ug/L		1
Acenaphthene	83-32-9	BRL	10	1.2	ug/L		1
Acenaphthylene	208-96-8	BRL	10	1.2	ug/L		1
Anthracene	120-12-7	BRL	10	1.4	ug/L		1
Benzo(a)anthracene	56-55-3	BRL	10	1.1	ug/L		1
Benzo(a)pyrene	50-32-8	BRL	10	2.3	ug/L		1
Benzo(b)fluoranthene	205-99-2	BRL	10	1.2	ug/L		1
Benzo(g,h,i)perylene	191-24-2	BRL	10	1.9	ug/L		1
Benzo(k)fluoranthene	207-08-9	BRL	10	1.7	ug/L		1
Benzoic acid	65-85-0	BRL	50	10	ug/L		1
Benzyl alcohol	100-51-6	BRL	10	2.2	ug/L		1
bis(2-Chloroethoxy)methane	111-91-1	BRL	10	1.4	ug/L		1
bis(2-chloroethyl)ether	111-44-4	BRL	10	2.3	ug/L		1
bis(2-chloroisopropyl)ether	108-60-1	BRL	10	1.8	ug/L		1
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	10	2.7	ug/L		1
Butylbenzylphthalate	85-68-7	BRL	10	1.2	ug/L		1
Chrysene	218-01-9	BRL	10	1.4	ug/L		1
Dibenz(a,h)anthracene	53-70-3	BRL	10	2.3	ug/L		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GW-6**
Lab Sample Id: **6885-029**
Sample Depth:

Matrix: **WATER**
Date Collected: **Sep-24-04 11:30**

% Moisture:
Date Received: **Sep-24-04 15:30**

Analytical Method: SVOCs by SW8270C

Prep Method: SW3520C

Date Analyzed: Sep-30-04 00:39 Analyst: CTP01 Seq Number: 23694

Date Prep: Sep-28-04 14:50 Tech: ENP01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Dibenzofuran	132-64-9	BRL	10	1.7	ug/L		1
Diethylphthalate	84-66-2	12	10	2.0	ug/L		1
Dimethylphthalate	131-11-3	BRL	10	1.1	ug/L		1
di-n-Butylphthalate	84-74-2	BRL	10	1.3	ug/L		1
di-n-Octylphthalate	117-84-0	BRL	10	1.3	ug/L		1
Fluoranthene	206-44-0	BRL	10	1.0	ug/L		1
Fluorene	86-73-7	BRL	10	1.3	ug/L		1
Hexachlorobenzene	118-74-1	BRL	10	1.4	ug/L		1
Hexachlorobutadiene	87-68-3	BRL	10	1.4	ug/L		1
Hexachlorocyclopentadiene	77-47-4	BRL	10	3.1	ug/L		1
Hexachloroethane	67-72-1	BRL	10	1.9	ug/L		1
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	10	1.1	ug/L		1
Isophorone	78-59-1	BRL	10	2.2	ug/L		1
Naphthalene	91-20-3	BRL	10	1.8	ug/L		1
Nitrobenzene	98-95-3	BRL	10	1.0	ug/L		1
N-Nitroso-di-n-propylamine	621-64-7	BRL	10	1.8	ug/L		1
N-Nitrosodiphenylamine	86-30-6	BRL	10	1.4	ug/L		1
Pentachlorophenol	87-86-5	BRL	20	5.2	ug/L		1
Phenanthrene	85-01-8	BRL	10	1.2	ug/L		1
Phenol	108-95-2	BRL	10	4.3	ug/L		1
Pyrene	129-00-0	BRL	10	1.3	ug/L		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GW-6**
Lab Sample Id: **6885-029**
Sample Depth:

Matrix: **WATER**
Date Collected: **Sep-24-04 11:30**

% Moisture:
Date Received: **Sep-24-04 15:30**

Analytical Method: VOCs by SW8260B

Prep Method: SW5030B

Date Analyzed: Sep-30-04 11:48 Analyst: MVRR01 Date Prep: Sep-30-04 05:20 Tech: TAG01

Seq Number: 23703

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.70	ug/L		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	1.0	ug/L		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.64	ug/L		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.72	ug/L		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.72	ug/L		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.81	ug/L		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.59	ug/L		1
2-Butanone	78-93-3	BRL	50	1.0	ug/L		1
2-Chloroethyl Vinyl Ether	110-75-8	BRL	50	3.2	ug/L		1
2-Hexanone	591-78-6	BRL	50	0.97	ug/L		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	1.1	ug/L		1
Acetone	67-64-1	BRL	50	4.1	ug/L		1
Benzene	71-43-2	BRL	5.0	0.80	ug/L		1
Bromodichloromethane	75-27-4	BRL	5.0	0.82	ug/L		1
Bromoform	75-25-2	BRL	5.0	0.74	ug/L		1
Bromomethane	74-83-9	BRL	5.0	0.90	ug/L		1
Carbon Disulfide	75-15-0	BRL	5.0	0.80	ug/L		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.82	ug/L		1
Chlorobenzene	108-90-7	BRL	5.0	0.70	ug/L		1
Chloroethane	75-00-3	BRL	5.0	0.80	ug/L		1
Chloroform	67-66-3	13	5.0	0.67	ug/L		1
Chloromethane	74-87-3	BRL	5.0	0.70	ug/L		1
cis-1,2-Dichloroethene	156-59-2	1900	500	73	ug/L		100
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.95	ug/L		1
Dibromochloromethane	124-48-1	BRL	5.0	0.75	ug/L		1
Ethylbenzene	100-41-4	BRL	5.0	0.74	ug/L		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	1.0	ug/L		1
Methylene Chloride	75-09-2	BRL	5.0	1.5	ug/L		1
Styrene	100-42-5	BRL	5.0	0.74	ug/L		1
Tetrachloroethene	127-18-4	4300	500	72	ug/L		100
Toluene	108-88-3	BRL	5.0	0.65	ug/L		1
trans-1,2-Dichloroethene	156-60-5	40	5.0	0.73	ug/L		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	1.0	ug/L		1
Trichloroethene	79-01-6	2300	500	72	ug/L		100
Trichlorofluoromethane	75-69-4	BRL	5.0	0.82	ug/L		1
Vinyl Acetate	108-05-4	BRL	100	0.72	ug/L		1
Vinyl Chloride	75-01-4	5.0	2.0	0.76	ug/L		1
Xylenes, Total	1330-20-7	BRL	15	2.4	ug/L		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **MW-1** Matrix: **WATER** % Moisture:
Lab Sample Id: **6885-030** Date Collected: **Sep-24-04 13:00** Date Received: **Sep-24-04 15:30**
Sample Depth:

Analytical Method: SVOCs by SW8270C Prep Method: SW3520C

Date Analyzed: Sep-29-04 21:00 Analyst: CTP01 Date Prep: Sep-28-04 14:50 Tech: ENP01
Seq Number: 23694

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	10	1.8	ug/L		1
1,2-Dichlorobenzene	95-50-1	BRL	10	1.8	ug/L		1
1,3-Dichlorobenzene	541-73-1	BRL	10	1.7	ug/L		1
1,4-Dichlorobenzene	106-46-7	BRL	10	1.6	ug/L		1
1-Methylnaphthalene	90-12-0	BRL	10	1.6	ug/L		1
2,4,5-Trichlorophenol	95-95-4	BRL	10	4.9	ug/L		1
2,4,6-Trichlorophenol	88-06-2	BRL	10	4.6	ug/L		1
2,4-Dichlorophenol	120-83-2	BRL	10	2.0	ug/L		1
2,4-Dimethylphenol	105-67-9	BRL	10	3.5	ug/L		1
2,4-Dinitrophenol	51-28-5	BRL	50	7.7	ug/L		1
2,4-Dinitrotoluene	121-14-2	BRL	10	2.3	ug/L		1
2,6-Dinitrotoluene	606-20-2	BRL	10	1.2	ug/L		1
2-Chloronaphthalene	91-58-7	BRL	10	1.5	ug/L		1
2-Chlorophenol	95-57-8	BRL	10	2.5	ug/L		1
2-Methylnaphthalene	91-57-6	BRL	10	1.6	ug/L		1
2-Methylphenol	95-48-7	BRL	10	1.7	ug/L		1
2-Nitroaniline	88-74-4	BRL	20	2.8	ug/L		1
2-Nitrophenol	88-75-5	BRL	10	2.2	ug/L		1
3,3-Dichlorobenzidine	91-94-1	BRL	20	3.2	ug/L		1
3,4-Methylphenol		BRL	20	2.8	ug/L		1
3-Nitroaniline	99-09-2	BRL	20	2.9	ug/L		1
4,6-Dinitro-2-methylphenol	534-52-1	BRL	50	6.2	ug/L		1
4-Bromophenyl-phenylether	101-55-3	BRL	10	1.4	ug/L		1
4-Chloro-3-methylphenol	59-50-7	BRL	10	1.4	ug/L		1
4-Chloroaniline	106-47-8	BRL	10	1.5	ug/L		1
4-Chlorophenyl-phenylether	7005-72-3	BRL	10	1.1	ug/L		1
4-Nitroaniline	100-01-6	BRL	20	2.2	ug/L		1
4-Nitrophenol	100-02-7	BRL	20	7.2	ug/L		1
Acenaphthene	83-32-9	BRL	10	1.2	ug/L		1
Acenaphthylene	208-96-8	BRL	10	1.2	ug/L		1
Anthracene	120-12-7	BRL	10	1.4	ug/L		1
Benzo(a)anthracene	56-55-3	BRL	10	1.1	ug/L		1
Benzo(a)pyrene	50-32-8	BRL	10	2.3	ug/L		1
Benzo(b)fluoranthene	205-99-2	BRL	10	1.2	ug/L		1
Benzo(g,h,i)perylene	191-24-2	BRL	10	1.9	ug/L		1
Benzo(k)fluoranthene	207-08-9	BRL	10	1.7	ug/L		1
Benzoic acid	65-85-0	BRL	50	10	ug/L		1
Benzyl alcohol	100-51-6	BRL	10	2.2	ug/L		1
bis(2-Chloroethoxy)methane	111-91-1	BRL	10	1.4	ug/L		1
bis(2-chloroethyl)ether	111-44-4	BRL	10	2.3	ug/L		1
bis(2-chloroisopropyl)ether	108-60-1	BRL	10	1.8	ug/L		1
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	10	2.7	ug/L		1
Butylbenzylphthalate	85-68-7	BRL	10	1.2	ug/L		1
Chrysene	218-01-9	BRL	10	1.4	ug/L		1
Dibenz(a,h)anthracene	53-70-3	BRL	10	2.3	ug/L		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **MW-1**
Lab Sample Id: **6885-030**
Sample Depth:

Matrix: **WATER**
Date Collected: **Sep-24-04 13:00**

% Moisture:
Date Received: **Sep-24-04 15:30**

Analytical Method: SVOCs by SW8270C

Prep Method: SW3520C

Date Analyzed: Sep-29-04 21:00 Analyst: CTP01 Seq Number: 23694

Date Prep: Sep-28-04 14:50 Tech: ENP01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Dibenzofuran	132-64-9	BRL	10	1.7	ug/L		1
Diethylphthalate	84-66-2	BRL	10	2.0	ug/L		1
Dimethylphthalate	131-11-3	BRL	10	1.1	ug/L		1
di-n-Butylphthalate	84-74-2	BRL	10	1.3	ug/L		1
di-n-Octylphthalate	117-84-0	BRL	10	1.3	ug/L		1
Fluoranthene	206-44-0	BRL	10	1.0	ug/L		1
Fluorene	86-73-7	BRL	10	1.3	ug/L		1
Hexachlorobenzene	118-74-1	BRL	10	1.4	ug/L		1
Hexachlorobutadiene	87-68-3	BRL	10	1.4	ug/L		1
Hexachlorocyclopentadiene	77-47-4	BRL	10	3.1	ug/L		1
Hexachloroethane	67-72-1	BRL	10	1.9	ug/L		1
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	10	1.1	ug/L		1
Isophorone	78-59-1	BRL	10	2.2	ug/L		1
Naphthalene	91-20-3	BRL	10	1.8	ug/L		1
Nitrobenzene	98-95-3	BRL	10	1.0	ug/L		1
N-Nitroso-di-n-propylamine	621-64-7	BRL	10	1.8	ug/L		1
N-Nitrosodiphenylamine	86-30-6	BRL	10	1.4	ug/L		1
Pentachlorophenol	87-86-5	BRL	20	5.2	ug/L		1
Phenanthrene	85-01-8	BRL	10	1.2	ug/L		1
Phenol	108-95-2	BRL	10	4.3	ug/L		1
Pyrene	129-00-0	BRL	10	1.3	ug/L		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **MW-1**
Lab Sample Id: **6885-030**
Sample Depth:

Matrix: **WATER**
Date Collected: **Sep-24-04 13:00**

% Moisture:
Date Received: **Sep-24-04 15:30**

Analytical Method: VOCs by SW8260B

Prep Method: SW5030B

Date Analyzed: Sep-30-04 13:59 Analyst: MVRR01 Seq Number: 23703

Date Prep: Sep-30-04 05:20 Tech: TAG01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.70	ug/L		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	1.0	ug/L		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.64	ug/L		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.72	ug/L		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.72	ug/L		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.81	ug/L		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.59	ug/L		1
2-Butanone	78-93-3	BRL	50	1.0	ug/L		1
2-Chloroethyl Vinyl Ether	110-75-8	BRL	50	3.2	ug/L		1
2-Hexanone	591-78-6	BRL	50	0.97	ug/L		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	1.1	ug/L		1
Acetone	67-64-1	BRL	50	4.1	ug/L		1
Benzene	71-43-2	BRL	5.0	0.80	ug/L		1
Bromodichloromethane	75-27-4	BRL	5.0	0.82	ug/L		1
Bromoform	75-25-2	BRL	5.0	0.74	ug/L		1
Bromomethane	74-83-9	BRL	5.0	0.90	ug/L		1
Carbon Disulfide	75-15-0	BRL	5.0	0.80	ug/L		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.82	ug/L		1
Chlorobenzene	108-90-7	BRL	5.0	0.70	ug/L		1
Chloroethane	75-00-3	BRL	5.0	0.80	ug/L		1
Chloroform	67-66-3	BRL	5.0	0.67	ug/L		1
Chloromethane	74-87-3	BRL	5.0	0.70	ug/L		1
cis-1,2-Dichloroethene	156-59-2	BRL	5.0	0.73	ug/L		1
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.95	ug/L		1
Dibromochloromethane	124-48-1	BRL	5.0	0.75	ug/L		1
Ethylbenzene	100-41-4	BRL	5.0	0.74	ug/L		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	1.0	ug/L		1
Methylene Chloride	75-09-2	BRL	5.0	1.5	ug/L		1
Styrene	100-42-5	BRL	5.0	0.74	ug/L		1
Tetrachloroethene	127-18-4	BRL	5.0	0.72	ug/L		1
Toluene	108-88-3	BRL	5.0	0.65	ug/L		1
trans-1,2-Dichloroethene	156-60-5	BRL	5.0	0.73	ug/L		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	1.0	ug/L		1
Trichloroethene	79-01-6	BRL	5.0	0.72	ug/L		1
Trichlorofluoromethane	75-69-4	BRL	5.0	0.82	ug/L		1
Vinyl Acetate	108-05-4	BRL	100	0.72	ug/L		1
Vinyl Chloride	75-01-4	BRL	2.0	0.76	ug/L		1
Xylenes, Total	1330-20-7	BRL	15	2.4	ug/L		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **MW-2** Matrix: **WATER** % Moisture:
Lab Sample Id: **6885-031** Date Collected: **Sep-24-04 12:50** Date Received: **Sep-24-04 15:30**
Sample Depth:

Analytical Method: SVOCs by SW8270C Prep Method: SW3520C

Date Analyzed: Sep-30-04 01:11 Analyst: CTP01 Date Prep: Sep-28-04 14:50 Tech: ENP01
Seq Number: 23694

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	10	1.8	ug/L		1
1,2-Dichlorobenzene	95-50-1	BRL	10	1.8	ug/L		1
1,3-Dichlorobenzene	541-73-1	BRL	10	1.7	ug/L		1
1,4-Dichlorobenzene	106-46-7	BRL	10	1.6	ug/L		1
1-Methylnaphthalene	90-12-0	BRL	10	1.6	ug/L		1
2,4,5-Trichlorophenol	95-95-4	BRL	10	4.9	ug/L		1
2,4,6-Trichlorophenol	88-06-2	BRL	10	4.6	ug/L		1
2,4-Dichlorophenol	120-83-2	BRL	10	2.0	ug/L		1
2,4-Dimethylphenol	105-67-9	BRL	10	3.5	ug/L		1
2,4-Dinitrophenol	51-28-5	BRL	50	7.7	ug/L		1
2,4-Dinitrotoluene	121-14-2	BRL	10	2.3	ug/L		1
2,6-Dinitrotoluene	606-20-2	BRL	10	1.2	ug/L		1
2-Chloronaphthalene	91-58-7	BRL	10	1.5	ug/L		1
2-Chlorophenol	95-57-8	BRL	10	2.5	ug/L		1
2-Methylnaphthalene	91-57-6	BRL	10	1.6	ug/L		1
2-Methylphenol	95-48-7	BRL	10	1.7	ug/L		1
2-Nitroaniline	88-74-4	BRL	20	2.8	ug/L		1
2-Nitrophenol	88-75-5	BRL	10	2.2	ug/L		1
3,3-Dichlorobenzidine	91-94-1	BRL	20	3.2	ug/L		1
3,4-Methylphenol		BRL	20	2.8	ug/L		1
3-Nitroaniline	99-09-2	BRL	20	2.9	ug/L		1
4,6-Dinitro-2-methylphenol	534-52-1	BRL	50	6.2	ug/L		1
4-Bromophenyl-phenylether	101-55-3	BRL	10	1.4	ug/L		1
4-Chloro-3-methylphenol	59-50-7	BRL	10	1.4	ug/L		1
4-Chloroaniline	106-47-8	BRL	10	1.5	ug/L		1
4-Chlorophenyl-phenylether	7005-72-3	BRL	10	1.1	ug/L		1
4-Nitroaniline	100-01-6	BRL	20	2.2	ug/L		1
4-Nitrophenol	100-02-7	BRL	20	7.2	ug/L		1
Acenaphthene	83-32-9	BRL	10	1.2	ug/L		1
Acenaphthylene	208-96-8	BRL	10	1.2	ug/L		1
Anthracene	120-12-7	BRL	10	1.4	ug/L		1
Benzo(a)anthracene	56-55-3	BRL	10	1.1	ug/L		1
Benzo(a)pyrene	50-32-8	BRL	10	2.3	ug/L		1
Benzo(b)fluoranthene	205-99-2	BRL	10	1.2	ug/L		1
Benzo(g,h,i)perylene	191-24-2	BRL	10	1.9	ug/L		1
Benzo(k)fluoranthene	207-08-9	BRL	10	1.7	ug/L		1
Benzoic acid	65-85-0	BRL	50	10	ug/L		1
Benzyl alcohol	100-51-6	BRL	10	2.2	ug/L		1
bis(2-Chloroethoxy)methane	111-91-1	BRL	10	1.4	ug/L		1
bis(2-chloroethyl)ether	111-44-4	BRL	10	2.3	ug/L		1
bis(2-chloroisopropyl)ether	108-60-1	BRL	10	1.8	ug/L		1
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	10	2.7	ug/L		1
Butylbenzylphthalate	85-68-7	BRL	10	1.2	ug/L		1
Chrysene	218-01-9	BRL	10	1.4	ug/L		1
Dibenz(a,h)anthracene	53-70-3	BRL	10	2.3	ug/L		1

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Version: 1.036

Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **MW-2**
Lab Sample Id: **6885-031**
Sample Depth:

Matrix: **WATER**
Date Collected: **Sep-24-04 12:50**

% Moisture:
Date Received: **Sep-24-04 15:30**

Analytical Method: SVOCs by SW8270C

Prep Method: SW3520C

Date Analyzed: Sep-30-04 01:11 Analyst: CTP01 Seq Number: 23694

Date Prep: Sep-28-04 14:50 Tech: ENP01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Dibenzofuran	132-64-9	BRL	10	1.7	ug/L		1
Diethylphthalate	84-66-2	BRL	10	2.0	ug/L		1
Dimethylphthalate	131-11-3	BRL	10	1.1	ug/L		1
di-n-Butylphthalate	84-74-2	BRL	10	1.3	ug/L		1
di-n-Octylphthalate	117-84-0	BRL	10	1.3	ug/L		1
Fluoranthene	206-44-0	BRL	10	1.0	ug/L		1
Fluorene	86-73-7	BRL	10	1.3	ug/L		1
Hexachlorobenzene	118-74-1	BRL	10	1.4	ug/L		1
Hexachlorobutadiene	87-68-3	BRL	10	1.4	ug/L		1
Hexachlorocyclopentadiene	77-47-4	BRL	10	3.1	ug/L		1
Hexachloroethane	67-72-1	BRL	10	1.9	ug/L		1
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	10	1.1	ug/L		1
Isophorone	78-59-1	BRL	10	2.2	ug/L		1
Naphthalene	91-20-3	BRL	10	1.8	ug/L		1
Nitrobenzene	98-95-3	BRL	10	1.0	ug/L		1
N-Nitroso-di-n-propylamine	621-64-7	BRL	10	1.8	ug/L		1
N-Nitrosodiphenylamine	86-30-6	BRL	10	1.4	ug/L		1
Pentachlorophenol	87-86-5	BRL	20	5.2	ug/L		1
Phenanthrene	85-01-8	BRL	10	1.2	ug/L		1
Phenol	108-95-2	BRL	10	4.3	ug/L		1
Pyrene	129-00-0	BRL	10	1.3	ug/L		1

Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **MW-2** | Matrix: **WATER** | % Moisture:
Lab Sample Id: **6885-031** | Date Collected: **Sep-24-04 12:50** | Date Received: **Sep-24-04 15:30**
Sample Depth:

Analytical Method: VOCs by SW8260B | Prep Method: SW5030B

Date Analyzed: Sep-30-04 14:25 | Analyst: MVRR01 | Date Prep: Sep-30-04 05:20 | Tech: TAG01
Seq Number: 23703

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.70	ug/L		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	1.0	ug/L		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.64	ug/L		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.72	ug/L		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.72	ug/L		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.81	ug/L		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.59	ug/L		1
2-Butanone	78-93-3	BRL	50	1.0	ug/L		1
2-Chloroethyl Vinyl Ether	110-75-8	BRL	50	3.2	ug/L		1
2-Hexanone	591-78-6	BRL	50	0.97	ug/L		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	1.1	ug/L		1
Acetone	67-64-1	BRL	50	4.1	ug/L		1
Benzene	71-43-2	BRL	5.0	0.80	ug/L		1
Bromodichloromethane	75-27-4	BRL	5.0	0.82	ug/L		1
Bromoform	75-25-2	BRL	5.0	0.74	ug/L		1
Bromomethane	74-83-9	BRL	5.0	0.90	ug/L		1
Carbon Disulfide	75-15-0	BRL	5.0	0.80	ug/L		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.82	ug/L		1
Chlorobenzene	108-90-7	BRL	5.0	0.70	ug/L		1
Chloroethane	75-00-3	BRL	5.0	0.80	ug/L		1
Chloroform	67-66-3	BRL	5.0	0.67	ug/L		1
Chloromethane	74-87-3	BRL	5.0	0.70	ug/L		1
cis-1,2-Dichloroethene	156-59-2	BRL	5.0	0.73	ug/L		1
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.95	ug/L		1
Dibromochloromethane	124-48-1	BRL	5.0	0.75	ug/L		1
Ethylbenzene	100-41-4	BRL	5.0	0.74	ug/L		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	1.0	ug/L		1
Methylene Chloride	75-09-2	BRL	5.0	1.5	ug/L		1
Styrene	100-42-5	BRL	5.0	0.74	ug/L		1
Tetrachloroethene	127-18-4	BRL	5.0	0.72	ug/L		1
Toluene	108-88-3	BRL	5.0	0.65	ug/L		1
trans-1,2-Dichloroethene	156-60-5	BRL	5.0	0.73	ug/L		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	1.0	ug/L		1
Trichloroethene	79-01-6	BRL	5.0	0.72	ug/L		1
Trichlorofluoromethane	75-69-4	BRL	5.0	0.82	ug/L		1
Vinyl Acetate	108-05-4	BRL	100	0.72	ug/L		1
Vinyl Chloride	75-01-4	BRL	2.0	0.76	ug/L		1
Xylenes, Total	1330-20-7	BRL	15	2.4	ug/L		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **Trip Blank** Matrix: **WATER** % Moisture:
Lab Sample Id: **6885-032** Date Collected: **Sep-23-04 00:00** Date Received: **Sep-24-04 15:30**
Sample Depth:

Analytical Method: VOCs by SW8260B Prep Method: SW5030B

Date Analyzed: Sep-30-04 10:29 Analyst: MVRR01 Date Prep: Sep-30-04 05:20 Tech: TAG01
Seq Number: 23703

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.70	ug/L		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	1.0	ug/L		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.64	ug/L		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.72	ug/L		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.72	ug/L		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.81	ug/L		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.59	ug/L		1
2-Butanone	78-93-3	BRL	50	1.0	ug/L		1
2-Chloroethyl Vinyl Ether	110-75-8	BRL	50	3.2	ug/L		1
2-Hexanone	591-78-6	BRL	50	0.97	ug/L		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	1.1	ug/L		1
Acetone	67-64-1	BRL	50	4.1	ug/L		1
Benzene	71-43-2	BRL	5.0	0.80	ug/L		1
Bromodichloromethane	75-27-4	BRL	5.0	0.82	ug/L		1
Bromoform	75-25-2	BRL	5.0	0.74	ug/L		1
Bromomethane	74-83-9	BRL	5.0	0.90	ug/L		1
Carbon Disulfide	75-15-0	BRL	5.0	0.80	ug/L		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.82	ug/L		1
Chlorobenzene	108-90-7	BRL	5.0	0.70	ug/L		1
Chloroethane	75-00-3	BRL	5.0	0.80	ug/L		1
Chloroform	67-66-3	BRL	5.0	0.67	ug/L		1
Chloromethane	74-87-3	BRL	5.0	0.70	ug/L		1
cis-1,2-Dichloroethene	156-59-2	BRL	5.0	0.73	ug/L		1
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.95	ug/L		1
Dibromochloromethane	124-48-1	BRL	5.0	0.75	ug/L		1
Ethylbenzene	100-41-4	BRL	5.0	0.74	ug/L		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	1.0	ug/L		1
Methylene Chloride	75-09-2	BRL	5.0	1.5	ug/L		1
Styrene	100-42-5	BRL	5.0	0.74	ug/L		1
Tetrachloroethene	127-18-4	BRL	5.0	0.72	ug/L		1
Toluene	108-88-3	BRL	5.0	0.65	ug/L		1
trans-1,2-Dichloroethene	156-60-5	BRL	5.0	0.73	ug/L		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	1.0	ug/L		1
Trichloroethene	79-01-6	BRL	5.0	0.72	ug/L		1
Trichlorofluoromethane	75-69-4	BRL	5.0	0.82	ug/L		1
Vinyl Acetate	108-05-4	BRL	100	0.72	ug/L		1
Vinyl Chloride	75-01-4	BRL	2.0	0.76	ug/L		1
Xylenes, Total	1330-20-7	BRL	15	2.4	ug/L		1

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Version: 1.036

Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **20065 BLK**	Matrix: **SOIL**	% Moisture:
Lab Sample Id: **20065 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: SVOCs by SW8270C Prep Method: SW3545

Date Analyzed: Sep-30-04 01:42 Analyst: CTP01 Date Prep: Sep-27-04 10:00 Tech: MSN01

Seq Number: 23695

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	330	34	ug/kg		1
1,2-Dichlorobenzene	95-50-1	BRL	330	27	ug/kg		1
1,3-Dichlorobenzene	541-73-1	BRL	330	28	ug/kg		1
1,4-Dichlorobenzene	106-46-7	BRL	330	37	ug/kg		1
1-Methylnaphthalene	90-12-0	BRL	330	50	ug/kg		1
2,4,5-Trichlorophenol	95-95-4	BRL	330	42	ug/kg		1
2,4,6-Trichlorophenol	88-06-2	BRL	330	35	ug/kg		1
2,4-Dichlorophenol	120-83-2	BRL	330	52	ug/kg		1
2,4-Dimethylphenol	105-67-9	BRL	330	33	ug/kg		1
2,4-Dinitrophenol	51-28-5	BRL	670	450	ug/kg		1
2,4-Dinitrotoluene	121-14-2	BRL	330	53	ug/kg		1
2,6-Dinitrotoluene	606-20-2	BRL	330	45	ug/kg		1
2-Chloronaphthalene	91-58-7	BRL	330	34	ug/kg		1
2-Chlorophenol	95-57-8	BRL	330	36	ug/kg		1
2-Methylnaphthalene	91-57-6	BRL	330	37	ug/kg		1
2-Methylphenol	95-48-7	BRL	330	49	ug/kg		1
2-Nitroaniline	88-74-4	BRL	670	48	ug/kg		1
2-Nitrophenol	88-75-5	BRL	330	39	ug/kg		1
3,3-Dichlorobenzidine	91-94-1	BRL	670	39	ug/kg		1
3,4-Methylphenol		BRL	670	99	ug/kg		1
3-Nitroaniline	99-09-2	BRL	670	43	ug/kg		1
4,6-Dinitro-2-methylphenol	534-52-1	BRL	670	44	ug/kg		1
4-Bromophenyl-phenylether	101-55-3	BRL	330	37	ug/kg		1
4-Chloro-3-methylphenol	59-50-7	BRL	330	57	ug/kg		1
4-Chloroaniline	106-47-8	BRL	330	51	ug/kg		1
4-Chlorophenyl-phenylether	7005-72-3	BRL	330	43	ug/kg		1
4-Nitroaniline	100-01-6	BRL	670	88	ug/kg		1
4-Nitrophenol	100-02-7	BRL	670	410	ug/kg		1
Acenaphthene	83-32-9	BRL	330	35	ug/kg		1
Acenaphthylene	208-96-8	BRL	330	43	ug/kg		1
Anthracene	120-12-7	BRL	330	36	ug/kg		1
Benzo(a)anthracene	56-55-3	BRL	330	26	ug/kg		1
Benzo(a)pyrene	50-32-8	BRL	330	36	ug/kg		1
Benzo(b)fluoranthene	205-99-2	BRL	330	33	ug/kg		1
Benzo(g,h,i)perylene	191-24-2	BRL	330	28	ug/kg		1
Benzo(k)fluoranthene	207-08-9	BRL	330	42	ug/kg		1
Benzoic acid	65-85-0	BRL	670	260	ug/kg		1
Benzyl alcohol	100-51-6	BRL	330	53	ug/kg		1
Butylbenzylphthalate	85-68-7	BRL	330	37	ug/kg		1
bis(2-Chloroethoxy)methane	111-91-1	BRL	330	40	ug/kg		1
bis(2-chloroethyl)ether	111-44-4	BRL	330	38	ug/kg		1
bis(2-chloroisopropyl)ether	108-60-1	BRL	330	40	ug/kg		1
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	330	34	ug/kg		1
Chrysene	218-01-9	BRL	330	35	ug/kg		1
Dibenz(a,h)anthracene	53-70-3	BRL	330	25	ug/kg		1

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Version: 1.036

Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **20065 BLK**	Matrix: **SOIL**	% Moisture:
Lab Sample Id: **20065 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: SVOCs by SW8270C Prep Method: SW3545

Date Analyzed: Sep-30-04 01:42 Analyst: CTP01 Date Prep: Sep-27-04 10:00 Tech: MSN01

Seq Number: 23695

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Dibenzofuran	132-64-9	BRL	330	50	ug/kg		1
Diethylphthalate	84-66-2	BRL	330	46	ug/kg		1
Dimethylphthalate	131-11-3	BRL	330	52	ug/kg		1
di-n-Butylphthalate	84-74-2	BRL	330	34	ug/kg		1
di-n-Octylphthalate	117-84-0	BRL	330	40	ug/kg		1
Fluoranthene	206-44-0	BRL	330	44	ug/kg		1
Fluorene	86-73-7	BRL	330	44	ug/kg		1
Hexachlorobenzene	118-74-1	BRL	330	34	ug/kg		1
Hexachlorobutadiene	87-68-3	BRL	330	33	ug/kg		1
Hexachlorocyclopentadiene	77-47-4	BRL	330	22	ug/kg		1
Hexachloroethane	67-72-1	BRL	330	38	ug/kg		1
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	330	33	ug/kg		1
Isophorone	78-59-1	BRL	330	34	ug/kg		1
Naphthalene	91-20-3	BRL	330	30	ug/kg		1
Nitrobenzene	98-95-3	BRL	330	38	ug/kg		1
N-Nitroso-di-n-propylamine	621-64-7	BRL	330	44	ug/kg		1
N-Nitrosodiphenylamine	86-30-6	BRL	330	52	ug/kg		1
Pentachlorophenol	87-86-5	BRL	670	46	ug/kg		1
Phenanthrene	85-01-8	BRL	330	40	ug/kg		1
Phenol	108-95-2	BRL	330	57	ug/kg		1
Pyrene	129-00-0	BRL	330	37	ug/kg		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **20069 BLK**	Matrix: **WATER**	% Moisture:
Lab Sample Id: **20069 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: SVOCs by SW8270C Prep Method: SW3520C

Date Analyzed: Sep-29-04 19:57 Analyst: CTP01 Date Prep: Sep-28-04 14:50 Tech: ENP01

Seq Number: 23694

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	BRL	10	1.8	ug/L		1
1,2-Dichlorobenzene	95-50-1	BRL	10	1.8	ug/L		1
1,3-Dichlorobenzene	541-73-1	BRL	10	1.7	ug/L		1
1,4-Dichlorobenzene	106-46-7	BRL	10	1.6	ug/L		1
1-Methylnaphthalene	90-12-0	BRL	10	1.6	ug/L		1
2,4,5-Trichlorophenol	95-95-4	BRL	10	4.9	ug/L		1
2,4,6-Trichlorophenol	88-06-2	BRL	10	4.6	ug/L		1
2,4-Dichlorophenol	120-83-2	BRL	10	2.0	ug/L		1
2,4-Dimethylphenol	105-67-9	BRL	10	3.5	ug/L		1
2,4-Dinitrophenol	51-28-5	BRL	50	7.7	ug/L		1
2,4-Dinitrotoluene	121-14-2	BRL	10	2.3	ug/L		1
2,6-Dinitrotoluene	606-20-2	BRL	10	1.2	ug/L		1
2-Chloronaphthalene	91-58-7	BRL	10	1.5	ug/L		1
2-Chlorophenol	95-57-8	BRL	10	2.5	ug/L		1
2-Methylnaphthalene	91-57-6	BRL	10	1.6	ug/L		1
2-Methylphenol	95-48-7	BRL	10	1.7	ug/L		1
2-Nitroaniline	88-74-4	BRL	20	2.8	ug/L		1
2-Nitrophenol	88-75-5	BRL	10	2.2	ug/L		1
3,3-Dichlorobenzidine	91-94-1	BRL	20	3.2	ug/L		1
3,4-Methylphenol		BRL	20	2.8	ug/L		1
3-Nitroaniline	99-09-2	BRL	20	2.9	ug/L		1
4,6-Dinitro-2-methylphenol	534-52-1	BRL	50	6.2	ug/L		1
4-Bromophenyl-phenylether	101-55-3	BRL	10	1.4	ug/L		1
4-Chloro-3-methylphenol	59-50-7	BRL	10	1.4	ug/L		1
4-Chloroaniline	106-47-8	BRL	10	1.5	ug/L		1
4-Chlorophenyl-phenylether	7005-72-3	BRL	10	1.1	ug/L		1
4-Nitroaniline	100-01-6	BRL	20	2.2	ug/L		1
4-Nitrophenol	100-02-7	BRL	20	7.2	ug/L		1
Acenaphthene	83-32-9	BRL	10	1.2	ug/L		1
Acenaphthylene	208-96-8	BRL	10	1.2	ug/L		1
Anthracene	120-12-7	BRL	10	1.4	ug/L		1
Benzo(a)anthracene	56-55-3	BRL	10	1.1	ug/L		1
Benzo(a)pyrene	50-32-8	BRL	10	2.3	ug/L		1
Benzo(b)fluoranthene	205-99-2	BRL	10	1.2	ug/L		1
Benzo(g,h,i)perylene	191-24-2	BRL	10	1.9	ug/L		1
Benzo(k)fluoranthene	207-08-9	BRL	10	1.7	ug/L		1
Benzoic acid	65-85-0	BRL	50	10	ug/L		1
Benzyl alcohol	100-51-6	BRL	10	2.2	ug/L		1
bis(2-Chloroethoxy)methane	111-91-1	BRL	10	1.4	ug/L		1
bis(2-chloroethyl)ether	111-44-4	BRL	10	2.3	ug/L		1
bis(2-chloroisopropyl)ether	108-60-1	BRL	10	1.8	ug/L		1
bis(2-Ethylhexyl)phthalate	117-81-7	BRL	10	2.7	ug/L		1
Butylbenzylphthalate	85-68-7	BRL	10	1.2	ug/L		1
Chrysene	218-01-9	BRL	10	1.4	ug/L		1
Dibenz(a,h)anthracene	53-70-3	BRL	10	2.3	ug/L		1

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Version: 1.036

Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **20069 BLK** Matrix: **WATER** % Moisture:
Lab Sample Id: **20069 BLK** Date Collected: Date Received:
Sample Depth:

Analytical Method: SVOCs by SW8270C Prep Method: SW3520C

Date Analyzed: Sep-29-04 19:57 Analyst: CTP01 Date Prep: Sep-28-04 14:50 Tech: ENP01
Seq Number: 23694

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
Dibenzofuran	132-64-9	BRL	10	1.7	ug/L		1
Diethylphthalate	84-66-2	BRL	10	2.0	ug/L		1
Dimethylphthalate	131-11-3	BRL	10	1.1	ug/L		1
di-n-Butylphthalate	84-74-2	BRL	10	1.3	ug/L		1
di-n-Octylphthalate	117-84-0	BRL	10	1.3	ug/L		1
Fluoranthene	206-44-0	BRL	10	1.0	ug/L		1
Fluorene	86-73-7	BRL	10	1.3	ug/L		1
Hexachlorobenzene	118-74-1	BRL	10	1.4	ug/L		1
Hexachlorobutadiene	87-68-3	BRL	10	1.4	ug/L		1
Hexachlorocyclopentadiene	77-47-4	BRL	10	3.1	ug/L		1
Hexachloroethane	67-72-1	BRL	10	1.9	ug/L		1
Indeno(1,2,3-c,d)pyrene	193-39-5	BRL	10	1.1	ug/L		1
Isophorone	78-59-1	BRL	10	2.2	ug/L		1
Naphthalene	91-20-3	BRL	10	1.8	ug/L		1
Nitrobenzene	98-95-3	BRL	10	1.0	ug/L		1
N-Nitroso-di-n-propylamine	621-64-7	BRL	10	1.8	ug/L		1
N-Nitrosodiphenylamine	86-30-6	BRL	10	1.4	ug/L		1
Pentachlorophenol	87-86-5	BRL	20	5.2	ug/L		1
Phenanthrene	85-01-8	BRL	10	1.2	ug/L		1
Phenol	108-95-2	BRL	10	4.3	ug/L		1
Pyrene	129-00-0	BRL	10	1.3	ug/L		1

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MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **20099 BLK** Matrix: **WATER** % Moisture:
Lab Sample Id: **20099 BLK** Date Collected: Date Received:
Sample Depth:

Analytical Method: VOCs by SW8260B Prep Method: SW5030B

Date Analyzed: Sep-30-04 07:11 Analyst: MVRR01 Date Prep: Sep-30-04 05:20 Tech: TAG01
Seq Number: 23703

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.70	ug/L		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	1.0	ug/L		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.64	ug/L		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.72	ug/L		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.72	ug/L		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.81	ug/L		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.59	ug/L		1
2-Butanone	78-93-3	BRL	50	1.0	ug/L		1
2-Chloroethyl Vinyl Ether	110-75-8	BRL	50	3.2	ug/L		1
2-Hexanone	591-78-6	BRL	50	0.97	ug/L		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	1.1	ug/L		1
Acetone	67-64-1	BRL	50	4.1	ug/L		1
Benzene	71-43-2	BRL	5.0	0.80	ug/L		1
Bromodichloromethane	75-27-4	BRL	5.0	0.82	ug/L		1
Bromoform	75-25-2	BRL	5.0	0.74	ug/L		1
Bromomethane	74-83-9	BRL	5.0	0.90	ug/L		1
Carbon Disulfide	75-15-0	BRL	5.0	0.80	ug/L		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.82	ug/L		1
Chlorobenzene	108-90-7	BRL	5.0	0.70	ug/L		1
Chloroethane	75-00-3	BRL	5.0	0.80	ug/L		1
Chloroform	67-66-3	BRL	5.0	0.67	ug/L		1
Chloromethane	74-87-3	BRL	5.0	0.70	ug/L		1
cis-1,2-Dichloroethene	156-59-2	BRL	5.0	0.73	ug/L		1
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.95	ug/L		1
Dibromochloromethane	124-48-1	BRL	5.0	0.75	ug/L		1
Ethylbenzene	100-41-4	BRL	5.0	0.74	ug/L		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	1.0	ug/L		1
Methylene Chloride	75-09-2	BRL	5.0	1.5	ug/L		1
Styrene	100-42-5	BRL	5.0	0.74	ug/L		1
Tetrachloroethene	127-18-4	BRL	5.0	0.72	ug/L		1
Toluene	108-88-3	BRL	5.0	0.65	ug/L		1
trans-1,2-Dichloroethene	156-60-5	BRL	5.0	0.73	ug/L		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	1.0	ug/L		1
Trichloroethene	79-01-6	BRL	5.0	0.72	ug/L		1
Trichlorofluoromethane	75-69-4	BRL	5.0	0.82	ug/L		1
Vinyl Acetate	108-05-4	BRL	100	0.72	ug/L		1
Vinyl Chloride	75-01-4	BRL	2.0	0.76	ug/L		1
Xylenes, Total	1330-20-7	BRL	15	2.4	ug/L		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **20103 BLK** Matrix: **SOIL** % Moisture:
Lab Sample Id: **20103 BLK** Date Collected: Date Received:
Sample Depth:

Analytical Method: VOCs by SW8260B Prep Method: SW5035

Date Analyzed: Sep-30-04 16:09 Analyst: MVRR01 Date Prep: Sep-30-04 15:09 Tech: MVRR01
Seq Number: 23707

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.61	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	0.85	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.73	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.53	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.68	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.65	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.56	ug/kg		1
2-Butanone	78-93-3	BRL	50	0.52	ug/kg		1
2-Chloroethyl Vinyl Ether	110-75-8	BRL	10	1.1	ug/kg		1
2-Hexanone	591-78-6	BRL	50	0.68	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	0.64	ug/kg		1
Acetone	67-64-1	BRL	50	1.3	ug/kg		1
Benzene	71-43-2	BRL	5.0	0.63	ug/kg		1
Bromodichloromethane	75-27-4	BRL	5.0	0.67	ug/kg		1
Bromoform	75-25-2	BRL	5.0	0.60	ug/kg		1
Bromomethane	74-83-9	BRL	5.0	0.50	ug/kg		1
Carbon Disulfide	75-15-0	BRL	5.0	1.4	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.81	ug/kg		1
Chlorobenzene	108-90-7	BRL	5.0	0.74	ug/kg		1
Chloroethane	75-00-3	BRL	5.0	1.6	ug/kg		1
Chloroform	67-66-3	BRL	5.0	0.79	ug/kg		1
Chloromethane	74-87-3	BRL	5.0	0.60	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	BRL	5.0	0.80	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.68	ug/kg		1
Dibromochloromethane	124-48-1	BRL	5.0	0.70	ug/kg		1
Ethylbenzene	100-41-4	BRL	5.0	0.69	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	0.73	ug/kg		1
Methylene Chloride	75-09-2	BRL	10	1.3	ug/kg		1
Styrene	100-42-5	BRL	5.0	1.0	ug/kg		1
Tetrachloroethene	127-18-4	BRL	5.0	0.77	ug/kg		1
Toluene	108-88-3	BRL	5.0	0.73	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	5.0	0.67	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	0.87	ug/kg		1
Trichloroethene	79-01-6	BRL	5.0	0.82	ug/kg		1
Trichlorofluoromethane	75-69-4	BRL	5.0	0.51	ug/kg		1
Vinyl Acetate	108-05-4	BRL	100	2.6	ug/kg		1
Vinyl Chloride	75-01-4	BRL	5.0	0.53	ug/kg		1
Xylenes, Total	1330-20-7	BRL	15	2.4	ug/kg		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **20104 BLK**	Matrix: **WATER**	% Moisture:
Lab Sample Id: **20104 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: VOCs by SW8260B Prep Method: SW5030B

Date Analyzed: Sep-29-04 08:01 Analyst: MVRR01 Date Prep: Sep-29-04 07:09 Tech: MVRR01

Seq Number: 23706

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.70	ug/L		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	1.0	ug/L		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.64	ug/L		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.72	ug/L		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.72	ug/L		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.81	ug/L		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.59	ug/L		1
2-Butanone	78-93-3	BRL	50	1.0	ug/L		1
2-Chloroethyl Vinyl Ether	110-75-8	BRL	50	3.2	ug/L		1
2-Hexanone	591-78-6	BRL	50	0.97	ug/L		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	1.1	ug/L		1
Acetone	67-64-1	BRL	50	4.1	ug/L		1
Benzene	71-43-2	BRL	5.0	0.80	ug/L		1
Bromodichloromethane	75-27-4	BRL	5.0	0.82	ug/L		1
Bromoform	75-25-2	BRL	5.0	0.74	ug/L		1
Bromomethane	74-83-9	BRL	5.0	0.90	ug/L		1
Carbon Disulfide	75-15-0	BRL	5.0	0.80	ug/L		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.82	ug/L		1
Chlorobenzene	108-90-7	BRL	5.0	0.70	ug/L		1
Chloroethane	75-00-3	BRL	5.0	0.80	ug/L		1
Chloroform	67-66-3	BRL	5.0	0.67	ug/L		1
Chloromethane	74-87-3	BRL	5.0	0.70	ug/L		1
cis-1,2-Dichloroethene	156-59-2	BRL	5.0	0.73	ug/L		1
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.95	ug/L		1
Dibromochloromethane	124-48-1	BRL	5.0	0.75	ug/L		1
Ethylbenzene	100-41-4	BRL	5.0	0.74	ug/L		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	1.0	ug/L		1
Methylene Chloride	75-09-2	BRL	5.0	1.5	ug/L		1
Styrene	100-42-5	BRL	5.0	0.74	ug/L		1
Tetrachloroethene	127-18-4	BRL	5.0	0.72	ug/L		1
Toluene	108-88-3	BRL	5.0	0.65	ug/L		1
trans-1,2-Dichloroethene	156-60-5	BRL	5.0	0.73	ug/L		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	1.0	ug/L		1
Trichloroethene	79-01-6	BRL	5.0	0.72	ug/L		1
Trichlorofluoromethane	75-69-4	BRL	5.0	0.82	ug/L		1
Vinyl Acetate	108-05-4	BRL	100	0.72	ug/L		1
Vinyl Chloride	75-01-4	BRL	2.0	0.76	ug/L		1
Xylenes, Total	1330-20-7	BRL	15	2.4	ug/L		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **20108 BLK**	Matrix: **SOIL**	% Moisture:
Lab Sample Id: **20108 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: VOCs by SW8260B Prep Method: SW5035

Date Analyzed: Sep-27-04 08:31 Analyst: MVRR01 Date Prep: Sep-27-04 07:01 Tech: MVRR01

Seq Number: 23709

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.61	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	0.85	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.73	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.53	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.68	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.65	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.56	ug/kg		1
2-Butanone	78-93-3	BRL	50	0.52	ug/kg		1
2-Chloroethyl Vinyl Ether	110-75-8	BRL	10	1.1	ug/kg		1
2-Hexanone	591-78-6	BRL	50	0.68	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	0.64	ug/kg		1
Acetone	67-64-1	BRL	50	1.3	ug/kg		1
Benzene	71-43-2	BRL	5.0	0.63	ug/kg		1
Bromodichloromethane	75-27-4	BRL	5.0	0.67	ug/kg		1
Bromoform	75-25-2	BRL	5.0	0.60	ug/kg		1
Bromomethane	74-83-9	BRL	5.0	0.50	ug/kg		1
Carbon Disulfide	75-15-0	BRL	5.0	1.4	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.81	ug/kg		1
Chlorobenzene	108-90-7	BRL	5.0	0.74	ug/kg		1
Chloroethane	75-00-3	BRL	5.0	1.6	ug/kg		1
Chloroform	67-66-3	BRL	5.0	0.79	ug/kg		1
Chloromethane	74-87-3	BRL	5.0	0.60	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	BRL	5.0	0.80	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.68	ug/kg		1
Dibromochloromethane	124-48-1	BRL	5.0	0.70	ug/kg		1
Ethylbenzene	100-41-4	BRL	5.0	0.69	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	0.73	ug/kg		1
Methylene Chloride	75-09-2	BRL	10	1.3	ug/kg		1
Styrene	100-42-5	BRL	5.0	1.0	ug/kg		1
Tetrachloroethene	127-18-4	BRL	5.0	0.77	ug/kg		1
Toluene	108-88-3	BRL	5.0	0.73	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	5.0	0.67	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	0.87	ug/kg		1
Trichloroethene	79-01-6	BRL	5.0	0.82	ug/kg		1
Trichlorofluoromethane	75-69-4	BRL	5.0	0.51	ug/kg		1
Vinyl Acetate	108-05-4	BRL	100	2.6	ug/kg		1
Vinyl Chloride	75-01-4	BRL	5.0	0.53	ug/kg		1
Xylenes, Total	1330-20-7	BRL	15	2.4	ug/kg		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **20151 BLK**	Matrix: **SOIL**	% Moisture:
Lab Sample Id: **20151 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: VOCs by SW8260B Prep Method: SW5035

Date Analyzed: Oct-04-04 15:41 Analyst: TAG01 Date Prep: Oct-04-04 10:53 Tech: TAG01

Seq Number: 23781

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.61	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	0.85	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.73	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.53	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.68	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.65	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.56	ug/kg		1
2-Butanone	78-93-3	BRL	50	0.52	ug/kg		1
2-Chloroethyl Vinyl Ether	110-75-8	BRL	10	1.1	ug/kg		1
2-Hexanone	591-78-6	BRL	50	0.68	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	0.64	ug/kg		1
Acetone	67-64-1	BRL	50	1.3	ug/kg		1
Benzene	71-43-2	BRL	5.0	0.63	ug/kg		1
Bromodichloromethane	75-27-4	BRL	5.0	0.67	ug/kg		1
Bromoform	75-25-2	BRL	5.0	0.60	ug/kg		1
Bromomethane	74-83-9	BRL	5.0	0.50	ug/kg		1
Carbon Disulfide	75-15-0	BRL	5.0	1.4	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.81	ug/kg		1
Chlorobenzene	108-90-7	BRL	5.0	0.74	ug/kg		1
Chloroethane	75-00-3	BRL	5.0	1.6	ug/kg		1
Chloroform	67-66-3	BRL	5.0	0.79	ug/kg		1
Chloromethane	74-87-3	BRL	5.0	0.60	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	BRL	5.0	0.80	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.68	ug/kg		1
Dibromochloromethane	124-48-1	BRL	5.0	0.70	ug/kg		1
Ethylbenzene	100-41-4	BRL	5.0	0.69	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	0.73	ug/kg		1
Methylene Chloride	75-09-2	BRL	10	1.3	ug/kg		1
Styrene	100-42-5	BRL	5.0	1.0	ug/kg		1
Tetrachloroethene	127-18-4	BRL	5.0	0.77	ug/kg		1
Toluene	108-88-3	BRL	5.0	0.73	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	5.0	0.67	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	0.87	ug/kg		1
Trichloroethene	79-01-6	BRL	5.0	0.82	ug/kg		1
Trichlorofluoromethane	75-69-4	BRL	5.0	0.51	ug/kg		1
Vinyl Acetate	108-05-4	BRL	100	2.6	ug/kg		1
Vinyl Chloride	75-01-4	BRL	5.0	0.53	ug/kg		1
Xylenes, Total	1330-20-7	BRL	15	2.4	ug/kg		1

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Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **20153 BLK**	Matrix: **SOIL**	% Moisture:
Lab Sample Id: **20153 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: VOCs by SW8260B Prep Method: SW5035

Date Analyzed: Oct-01-04 07:53 Analyst: TAG01 Date Prep: Oct-01-04 06:33 Tech: TAG01

Seq Number: 23784

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	250	31	ug/kg		50
1,1,2,2-Tetrachloroethane	79-34-5	BRL	250	43	ug/kg		50
1,1,2-Trichloroethane	79-00-5	BRL	250	37	ug/kg		50
1,1-Dichloroethane	75-34-3	BRL	250	27	ug/kg		50
1,1-Dichloroethene	75-35-4	BRL	250	34	ug/kg		50
1,2-Dichloroethane	107-06-2	BRL	250	33	ug/kg		50
1,2-Dichloropropane	78-87-5	BRL	250	28	ug/kg		50
2-Butanone	78-93-3	BRL	2500	26	ug/kg		50
2-Chloroethyl Vinyl Ether	110-75-8	BRL	500	55	ug/kg		50
2-Hexanone	591-78-6	BRL	2500	34	ug/kg		50
4-Methyl-2-Pentanone	108-10-1	BRL	2500	32	ug/kg		50
Acetone	67-64-1	BRL	2500	65	ug/kg		50
Benzene	71-43-2	BRL	250	32	ug/kg		50
Bromodichloromethane	75-27-4	BRL	250	34	ug/kg		50
Bromoform	75-25-2	BRL	250	30	ug/kg		50
Bromomethane	74-83-9	BRL	250	25	ug/kg		50
Carbon Disulfide	75-15-0	BRL	250	70	ug/kg		50
Carbon Tetrachloride	56-23-5	BRL	250	41	ug/kg		50
Chlorobenzene	108-90-7	BRL	250	37	ug/kg		50
Chloroethane	75-00-3	BRL	250	80	ug/kg		50
Chloroform	67-66-3	BRL	250	40	ug/kg		50
Chloromethane	74-87-3	BRL	250	30	ug/kg		50
cis-1,2-Dichloroethene	156-59-2	BRL	250	40	ug/kg		50
cis-1,3-Dichloropropene	10061-01-5	BRL	250	34	ug/kg		50
Dibromochloromethane	124-48-1	BRL	250	35	ug/kg		50
Ethylbenzene	100-41-4	BRL	250	35	ug/kg		50
Methyl tert-butyl ether	1634-04-4	BRL	250	37	ug/kg		50
Methylene Chloride	75-09-2	BRL	500	65	ug/kg		50
Styrene	100-42-5	BRL	250	52	ug/kg		50
Tetrachloroethene	127-18-4	BRL	250	39	ug/kg		50
Toluene	108-88-3	BRL	250	37	ug/kg		50
trans-1,2-Dichloroethene	156-60-5	BRL	250	34	ug/kg		50
trans-1,3-Dichloropropene	10061-02-6	BRL	250	44	ug/kg		50
Trichloroethene	79-01-6	BRL	250	41	ug/kg		50
Trichlorofluoromethane	75-69-4	BRL	250	26	ug/kg		50
Vinyl Acetate	108-05-4	BRL	5000	130	ug/kg		50
Vinyl Chloride	75-01-4	BRL	250	27	ug/kg		50
Xylenes, Total	1330-20-7	BRL	750	120	ug/kg		50

Version: 1.036

Certificate of Analytical Results 6885

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **20155 BLK**	Matrix: **SOIL**	% Moisture:
Lab Sample Id: **20155 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: VOCs by SW8260B Prep Method: SW5035

Date Analyzed: Oct-07-04 08:45 Analyst: TAG01 Date Prep: Oct-07-04 07:20 Tech: TAG01

Seq Number: 23785

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.61	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	0.85	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.73	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.53	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.68	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.65	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.56	ug/kg		1
2-Butanone	78-93-3	BRL	50	0.52	ug/kg		1
2-Chloroethyl Vinyl Ether	110-75-8	BRL	10	1.1	ug/kg		1
2-Hexanone	591-78-6	BRL	50	0.68	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	0.64	ug/kg		1
Acetone	67-64-1	BRL	50	1.3	ug/kg		1
Benzene	71-43-2	BRL	5.0	0.63	ug/kg		1
Bromodichloromethane	75-27-4	BRL	5.0	0.67	ug/kg		1
Bromoform	75-25-2	BRL	5.0	0.60	ug/kg		1
Bromomethane	74-83-9	BRL	5.0	0.50	ug/kg		1
Carbon Disulfide	75-15-0	BRL	5.0	1.4	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.81	ug/kg		1
Chlorobenzene	108-90-7	BRL	5.0	0.74	ug/kg		1
Chloroethane	75-00-3	BRL	5.0	1.6	ug/kg		1
Chloroform	67-66-3	BRL	5.0	0.79	ug/kg		1
Chloromethane	74-87-3	BRL	5.0	0.60	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	BRL	5.0	0.80	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.68	ug/kg		1
Dibromochloromethane	124-48-1	BRL	5.0	0.70	ug/kg		1
Ethylbenzene	100-41-4	BRL	5.0	0.69	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	0.73	ug/kg		1
Methylene Chloride	75-09-2	BRL	10	1.3	ug/kg		1
Styrene	100-42-5	BRL	5.0	1.0	ug/kg		1
Tetrachloroethene	127-18-4	BRL	5.0	0.77	ug/kg		1
Toluene	108-88-3	BRL	5.0	0.73	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	5.0	0.67	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	0.87	ug/kg		1
Trichloroethene	79-01-6	BRL	5.0	0.82	ug/kg		1
Trichlorofluoromethane	75-69-4	BRL	5.0	0.51	ug/kg		1
Vinyl Acetate	108-05-4	BRL	100	2.6	ug/kg		1
Vinyl Chloride	75-01-4	BRL	5.0	0.53	ug/kg		1
Xylenes, Total	1330-20-7	BRL	15	2.4	ug/kg		1

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Version: 1.036

Form 2 - Surrogate Recoveries

Project Name: Westpark Plaza

Report Date: 10/08/04 13:08

Work Order #: 6885

Project ID: 50132-9-2715

Lab Batch #: 23694 **Sample:** 20069 BLK / BLK **Batch:** 1 **Matrix:** W

Units: ug/L

SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	71.3	100	71	36-118	
2-Fluorobiphenyl	37.0	50.0	74	30-104	
2-Fluorophenol	56.1	100	56	21-87	
Nitrobenzene-d5	28.4	50.0	57	26-96	
Phenol-d5	60.4	100	60	23-91	
p-Terphenyl-d14	44.1	50.0	88	59-125	

Lab Batch #: 23694 **Sample:** 6885-024 / SMP **Batch:** 1 **Matrix:** W

Units: ug/L

SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	81.7	100	82	32-117	
2-Fluorobiphenyl	36.6	50.0	73	35-96	
2-Fluorophenol	51.9	100	52	29-87	
Nitrobenzene-d5	28.0	50.0	56	22-108	
Phenol-d5	55.1	100	55	25-88	
p-Terphenyl-d14	29.2	50.0	58	18-133	

Lab Batch #: 23694 **Sample:** 6885-025 / SMP **Batch:** 1 **Matrix:** W

Units: ug/L

SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	76.3	100	76	32-117	
2-Fluorobiphenyl	35.9	50.0	72	35-96	
2-Fluorophenol	52.5	100	53	29-87	
Nitrobenzene-d5	26.9	50.0	54	22-108	
Phenol-d5	54.0	100	54	25-88	
p-Terphenyl-d14	35.1	50.0	70	18-133	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.
Z = Surrogate Recovery exceeded the Labortatory QC limits

Version: 1.%

Form 2 - Surrogate Recoveries

Project Name: Westpark Plaza

Report Date: 10/08/04 13:08

Work Order #: 6885

Project ID: 50132-9-2715

Lab Batch #: 23694 **Sample:** 6885-026 / SMP **Batch:** 1 **Matrix:** W

Units: ug/L

SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	93.1	100	93	32-117	
2-Fluorobiphenyl	41.0	50.0	82	35-96	
2-Fluorophenol	63.4	100	63	29-87	
Nitrobenzene-d5	30.8	50.0	62	22-108	
Phenol-d5	64.2	100	64	25-88	
p-Terphenyl-d14	25.4	50.0	51	18-133	

Lab Batch #: 23694 **Sample:** 6885-028 / SMP **Batch:** 1 **Matrix:** W

Units: ug/L

SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	168	222	76	32-117	
2-Fluorobiphenyl	74.4	111	67	35-96	
2-Fluorophenol	103	222	46	29-87	
Nitrobenzene-d5	51.7	111	47	22-108	
Phenol-d5	119	222	54	25-88	
p-Terphenyl-d14	49.8	111	45	18-133	

Lab Batch #: 23694 **Sample:** 6885-029 / SMP **Batch:** 1 **Matrix:** W

Units: ug/L

SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	91.5	100	92	32-117	
2-Fluorobiphenyl	37.7	50.0	75	35-96	
2-Fluorophenol	58.6	100	59	29-87	
Nitrobenzene-d5	30.1	50.0	60	22-108	
Phenol-d5	61.2	100	61	25-88	
p-Terphenyl-d14	19.0	50.0	38	18-133	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.
Z = Surrogate Recovery exceeded the Labortatory QC limits

Version: 1.%

Form 2 - Surrogate Recoveries

Project Name: Westpark Plaza

Report Date: 10/08/04 13:08

Work Order #: 6885

Project ID: 50132-9-2715

Lab Batch #: 23694 **Sample:** 6885-030 / SMP **Batch:** 1 **Matrix:** W

Units: ug/L

SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	80.0	100	80	32-117	
2-Fluorobiphenyl	39.8	50.0	80	35-96	
2-Fluorophenol	51.6	100	52	29-87	
Nitrobenzene-d5	28.1	50.0	56	22-108	
Phenol-d5	56.8	100	57	25-88	
p-Terphenyl-d14	45.2	50.0	90	18-133	

Lab Batch #: 23694 **Sample:** 6885-031 / SMP **Batch:** 1 **Matrix:** W

Units: ug/L

SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	64.3	100	64	32-117	
2-Fluorobiphenyl	31.2	50.0	62	35-96	
2-Fluorophenol	43.7	100	44	29-87	
Nitrobenzene-d5	23.8	50.0	48	22-108	
Phenol-d5	48.3	100	48	25-88	
p-Terphenyl-d14	29.0	50.0	58	18-133	

Lab Batch #: 23695 **Sample:** 20065 BLK / BLK **Batch:** 1 **Matrix:** S

Units: ug/kg

SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	2739	3333	82	28-121	
2-Fluorobiphenyl	1316	1667	79	33-106	
2-Fluorophenol	1878	3333	56	23-88	
Nitrobenzene-d5	934.7	1667	56	23-105	
Phenol-d5	2024	3333	61	21-100	
p-Terphenyl-d14	1544	1667	93	41-135	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.
Z = Surrogate Recovery exceeded the Labortatory QC limits

Version: 1.%

Form 2 - Surrogate Recoveries

Project Name: Westpark Plaza

Report Date: 10/08/04 13:08

Work Order #: 6885

Project ID: 50132-9-2715

Lab Batch #: 23695 **Sample:** 6885-003 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	1359	3331	41	38-110	
2-Fluorobiphenyl	914.0	1666	55	50-99	
2-Fluorophenol	876.4	3331	26	37-87	Z
Nitrobenzene-d5	653.2	1666	39	40-91	Z
Phenol-d5	1106	3331	33	43-92	Z
p-Terphenyl-d14	1265	1666	76	66-116	

Lab Batch #: 23695 **Sample:** 6885-004 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	2469	3332	74	38-110	
2-Fluorobiphenyl	1131	1666	68	50-99	
2-Fluorophenol	1757	3332	53	37-87	
Nitrobenzene-d5	788.7	1666	47	40-91	
Phenol-d5	1847	3332	55	43-92	
p-Terphenyl-d14	1468	1666	88	66-116	

Lab Batch #: 23695 **Sample:** 6885-006 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	1775	3328	53	38-110	
2-Fluorobiphenyl	956.2	1664	57	50-99	
2-Fluorophenol	1027	3328	31	37-87	Z
Nitrobenzene-d5	386.3	1664	23	40-91	Z
Phenol-d5	1343	3328	40	43-92	Z
p-Terphenyl-d14	1801	1664	108	66-116	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.
Z = Surrogate Recovery exceeded the Labortatory QC limits

Version: 1.%

Form 2 - Surrogate Recoveries

Project Name: Westpark Plaza

Report Date: 10/08/04 13:08

Work Order #: 6885

Project ID: 50132-9-2715

Lab Batch #: 23695 **Sample:** 6885-022 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	1908	3328	57	38-110	
2-Fluorobiphenyl	800.1	1664	48	50-99	Z
2-Fluorophenol	262.1	3328	8	37-87	Z
Nitrobenzene-d5	335.5	1664	20	40-91	Z
Phenol-d5	867.4	3328	26	43-92	Z
p-Terphenyl-d14	1786	1664	107	66-116	

Lab Batch #: 23708 **Sample:** 6885-008 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	1555	3329	47	38-110	
2-Fluorobiphenyl	1031	1664	62	50-99	
2-Fluorophenol	1288	3329	39	37-87	
Nitrobenzene-d5	448.5	1664	27	40-91	Z
Phenol-d5	1203	3329	36	43-92	Z
p-Terphenyl-d14	1397	1664	84	66-116	

Lab Batch #: 23708 **Sample:** 6885-010 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	1421	3328	43	38-110	
2-Fluorobiphenyl	984.0	1664	59	50-99	
2-Fluorophenol	1232	3328	37	37-87	
Nitrobenzene-d5	477.7	1664	29	40-91	Z
Phenol-d5	1247	3328	37	43-92	Z
p-Terphenyl-d14	1458	1664	88	66-116	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.
Z = Surrogate Recovery exceeded the Labortatory QC limits

Version: 1.%

Form 2 - Surrogate Recoveries

Project Name: Westpark Plaza

Report Date: 10/08/04 13:08

Work Order #: 6885

Project ID: 50132-9-2715

Lab Batch #: 23708 **Sample:** 6885-011 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	1015	3332	30	38-110	Z
2-Fluorobiphenyl	1121	1666	67	50-99	
2-Fluorophenol	766.6	3332	23	37-87	Z
Nitrobenzene-d5	804.9	1666	48	40-91	
Phenol-d5	986.2	3332	30	43-92	Z
p-Terphenyl-d14	1370	1666	82	66-116	

Lab Batch #: 23708 **Sample:** 6885-014 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	2745	3333	82	38-110	
2-Fluorobiphenyl	1308	1667	78	50-99	
2-Fluorophenol	1841	3333	55	37-87	
Nitrobenzene-d5	742.0	1667	45	40-91	
Phenol-d5	2021	3333	61	43-92	
p-Terphenyl-d14	1658	1667	99	66-116	

Lab Batch #: 23708 **Sample:** 6885-015 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	<0	3328	0	38-110	Z
2-Fluorobiphenyl	<0	1664	0	50-99	Z
2-Fluorophenol	<0	3328	0	37-87	Z
Nitrobenzene-d5	<0	1664	0	40-91	Z
Phenol-d5	<0	3328	0	43-92	Z
p-Terphenyl-d14	<0	1664	0	66-116	Z

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.
Z = Surrogate Recovery exceeded the Labortatory QC limits

Version: 1.%

Form 2 - Surrogate Recoveries

Project Name: Westpark Plaza

Report Date: 10/08/04 13:08

Work Order #: 6885

Project ID: 50132-9-2715

Lab Batch #: 23708 **Sample:** 6885-020 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

SVOCs by SW8270C Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
2,4,6-Tribromophenol	521.6	3331	16	38-110	Z
2-Fluorobiphenyl	674.4	1666	40	50-99	Z
2-Fluorophenol	306.1	3331	9	37-87	Z
Nitrobenzene-d5	408.6	1666	25	40-91	Z
Phenol-d5	433.1	3331	13	43-92	Z
p-Terphenyl-d14	1139	1666	68	66-116	

Lab Batch #: 23703 **Sample:** 20099 BLK / BLK **Batch:** 1 **Matrix:** W

Units: ug/L

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	58.48	50.00	117	69-132	
Bromofluorobenzene	58.51	50.00	117	84-117	
Toluene-d8	54.96	50.00	110	86-116	

Lab Batch #: 23703 **Sample:** 6885-025 DL / DIL **Batch:** 1 **Matrix:** W

Units: ug/L

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	61.26	50.00	123	66-150	
Bromofluorobenzene	58.74	50.00	117	81-120	
Toluene-d8	50.67	50.00	101	83-117	

Lab Batch #: 23703 **Sample:** 6885-026 / SMP **Batch:** 1 **Matrix:** W

Units: ug/L

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	66.78	50.00	134	66-150	
Bromofluorobenzene	57.75	50.00	116	81-120	
Toluene-d8	48.95	50.00	98	83-117	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.
Z = Surrogate Recovery exceeded the Labortatory QC limits

Version: 1.%

Form 2 - Surrogate Recoveries

Project Name: Westpark Plaza

Report Date: 10/08/04 13:08

Work Order #: 6885

Project ID: 50132-9-2715

Lab Batch #: 23703 **Sample:** 6885-027 / SMP **Batch:** 1 **Matrix:** W

Units: ug/L

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	57.94	50.00	116	66-150	
Bromofluorobenzene	58.09	50.00	116	81-120	
Toluene-d8	48.57	50.00	97	83-117	

Lab Batch #: 23703 **Sample:** 6885-028 / SMP **Batch:** 1 **Matrix:** W

Units: ug/L

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	67.06	50.00	134	66-150	
Bromofluorobenzene	60.03	50.00	120	81-120	
Toluene-d8	50.60	50.00	101	83-117	

Lab Batch #: 23703 **Sample:** 6885-029 / SMP **Batch:** 1 **Matrix:** W

Units: ug/L

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	59.22	50.00	118	66-150	
Bromofluorobenzene	55.53	50.00	111	81-120	
Toluene-d8	49.96	50.00	100	83-117	

Lab Batch #: 23703 **Sample:** 6885-029 DL / DIL **Batch:** 1 **Matrix:** W

Units: ug/L

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	60.70	50.00	121	66-150	
Bromofluorobenzene	56.83	50.00	114	81-120	
Toluene-d8	50.45	50.00	101	83-117	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.
Z = Surrogate Recovery exceeded the Labortatory QC limits

Version: 1.%

Form 2 - Surrogate Recoveries

Project Name: Westpark Plaza

Report Date: 10/08/04 13:08

Work Order #: 6885

Project ID: 50132-9-2715

Lab Batch #: 23703 **Sample:** 6885-030 / SMP **Batch:** 1 **Matrix:** W

Units: ug/L

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	61.35	50.00	123	66-150	
Bromofluorobenzene	60.10	50.00	120	81-120	
Toluene-d8	50.54	50.00	101	83-117	

Lab Batch #: 23703 **Sample:** 6885-031 / SMP **Batch:** 1 **Matrix:** W

Units: ug/L

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	62.09	50.00	124	66-150	
Bromofluorobenzene	57.43	50.00	115	81-120	
Toluene-d8	50.10	50.00	100	83-117	

Lab Batch #: 23703 **Sample:** 6885-032 / SMP **Batch:** 1 **Matrix:** W

Units: ug/L

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	56.94	50.00	114	66-150	
Bromofluorobenzene	58.05	50.00	116	81-120	
Toluene-d8	57.47	50.00	115	83-117	

Lab Batch #: 23706 **Sample:** 20104 BLK / BLK **Batch:** 1 **Matrix:** W

Units: ug/L

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	55.63	50.00	111	69-132	
Bromofluorobenzene	56.15	50.00	112	84-117	
Toluene-d8	49.10	50.00	98	86-116	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.
Z = Surrogate Recovery exceeded the Labortatory QC limits

Version: 1.%

Form 2 - Surrogate Recoveries

Project Name: Westpark Plaza

Report Date: 10/08/04 13:08

Work Order #: 6885

Project ID: 50132-9-2715

Lab Batch #: 23706 **Sample:** 6885-024 / SMP **Batch:** 1 **Matrix:** W

Units: ug/L

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	59.90	50.00	120	66-150	
Bromofluorobenzene	57.62	50.00	115	81-120	
Toluene-d8	50.25	50.00	101	83-117	

Lab Batch #: 23706 **Sample:** 6885-025 / SMP **Batch:** 1 **Matrix:** W

Units: ug/L

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	61.44	50.00	123	66-150	
Bromofluorobenzene	59.22	50.00	118	81-120	
Toluene-d8	50.22	50.00	100	83-117	

Lab Batch #: 23707 **Sample:** 20103 BLK / BLK **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	56.49	50.00	113	72-131	
4-Bromofluorobenzene	49.96	50.00	100	86-119	
Toluene-d8	48.66	50.00	97	87-117	

Lab Batch #: 23707 **Sample:** 6885-008 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	55.26	50.00	111	59-135	
4-Bromofluorobenzene	50.84	50.00	102	83-124	
Toluene-d8	48.92	50.00	98	87-114	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.
Z = Surrogate Recovery exceeded the Labortatory QC limits

Version: 1.%

Form 2 - Surrogate Recoveries

Project Name: Westpark Plaza

Report Date: 10/08/04 13:08

Work Order #: 6885

Project ID: 50132-9-2715

Lab Batch #: 23707 **Sample:** 6885-009 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	60.54	50.00	121	59-135	
4-Bromofluorobenzene	50.07	50.00	100	83-124	
Toluene-d8	48.43	50.00	97	87-114	

Lab Batch #: 23707 **Sample:** 6885-010 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	61.59	50.00	123	59-135	
4-Bromofluorobenzene	49.62	50.00	99	83-124	
Toluene-d8	48.71	50.00	97	87-114	

Lab Batch #: 23707 **Sample:** 6885-011 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	61.28	50.00	123	59-135	
4-Bromofluorobenzene	49.20	50.00	98	83-124	
Toluene-d8	48.30	50.00	97	87-114	

Lab Batch #: 23707 **Sample:** 6885-012 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	61.69	50.00	123	59-135	
4-Bromofluorobenzene	49.73	50.00	99	83-124	
Toluene-d8	48.43	50.00	97	87-114	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.
Z = Surrogate Recovery exceeded the Labortatory QC limits

Version: 1.%

Form 2 - Surrogate Recoveries

Project Name: Westpark Plaza

Report Date: 10/08/04 13:08

Work Order #: 6885

Project ID: 50132-9-2715

Lab Batch #: 23707 **Sample:** 6885-013 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	62.10	50.00	124	59-135	
4-Bromofluorobenzene	49.73	50.00	99	83-124	
Toluene-d8	48.17	50.00	96	87-114	

Lab Batch #: 23707 **Sample:** 6885-014 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	61.40	50.00	123	59-135	
4-Bromofluorobenzene	50.99	50.00	102	83-124	
Toluene-d8	48.85	50.00	98	87-114	

Lab Batch #: 23707 **Sample:** 6885-015 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	61.73	50.00	123	59-135	
4-Bromofluorobenzene	50.16	50.00	100	83-124	
Toluene-d8	48.78	50.00	98	87-114	

Lab Batch #: 23707 **Sample:** 6885-016 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	61.98	50.00	124	59-135	
4-Bromofluorobenzene	50.56	50.00	101	83-124	
Toluene-d8	48.64	50.00	97	87-114	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.
Z = Surrogate Recovery exceeded the Labortatory QC limits

Version: 1.%

Form 2 - Surrogate Recoveries

Project Name: Westpark Plaza

Report Date: 10/08/04 13:08

Work Order #: 6885

Project ID: 50132-9-2715

Lab Batch #: 23707 **Sample:** 6885-017 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	61.73	50.00	123	59-135	
4-Bromofluorobenzene	49.75	50.00	100	83-124	
Toluene-d8	48.78	50.00	98	87-114	

Lab Batch #: 23707 **Sample:** 6885-018 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	62.20	50.00	124	59-135	
4-Bromofluorobenzene	50.42	50.00	101	83-124	
Toluene-d8	48.04	50.00	96	87-114	

Lab Batch #: 23707 **Sample:** 6885-019 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	61.84	50.00	124	59-135	
4-Bromofluorobenzene	49.74	50.00	99	83-124	
Toluene-d8	48.21	50.00	96	87-114	

Lab Batch #: 23707 **Sample:** 6885-020 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	63.03	50.00	126	59-135	
4-Bromofluorobenzene	49.32	50.00	99	83-124	
Toluene-d8	48.33	50.00	97	87-114	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.
Z = Surrogate Recovery exceeded the Labortatory QC limits

Version: 1.%

Form 2 - Surrogate Recoveries

Project Name: Westpark Plaza

Report Date: 10/08/04 13:08

Work Order #: 6885

Project ID: 50132-9-2715

Lab Batch #: 23707 **Sample:** 6885-021 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	63.32	50.00	127	59-135	
4-Bromofluorobenzene	50.68	50.00	101	83-124	
Toluene-d8	48.87	50.00	98	87-114	

Lab Batch #: 23707 **Sample:** 6885-023 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	53.99	50.00	108	59-135	
4-Bromofluorobenzene	50.90	50.00	102	83-124	
Toluene-d8	49.78	50.00	100	87-114	

Lab Batch #: 23709 **Sample:** 20108 BLK / BLK **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	45.98	50.00	92	72-131	
4-Bromofluorobenzene	51.53	50.00	103	86-119	
Toluene-d8	53.12	50.00	106	87-117	

Lab Batch #: 23709 **Sample:** 6885-001 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	50.63	50.00	101	59-135	
4-Bromofluorobenzene	51.59	50.00	103	83-124	
Toluene-d8	53.19	50.00	106	87-114	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.
Z = Surrogate Recovery exceeded the Labortatory QC limits

Version: 1.%

Form 2 - Surrogate Recoveries

Project Name: Westpark Plaza

Report Date: 10/08/04 13:08

Work Order #: 6885

Project ID: 50132-9-2715

Lab Batch #: 23709 **Sample:** 6885-002 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	51.22	50.00	102	59-135	
4-Bromofluorobenzene	56.67	50.00	113	83-124	
Toluene-d8	53.08	50.00	106	87-114	

Lab Batch #: 23709 **Sample:** 6885-004 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	52.86	50.00	106	59-135	
4-Bromofluorobenzene	51.10	50.00	102	83-124	
Toluene-d8	52.55	50.00	105	87-114	

Lab Batch #: 23709 **Sample:** 6885-005 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	53.32	50.00	107	59-135	
4-Bromofluorobenzene	51.84	50.00	104	83-124	
Toluene-d8	51.96	50.00	104	87-114	

Lab Batch #: 23709 **Sample:** 6885-006 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	54.05	50.00	108	59-135	
4-Bromofluorobenzene	51.33	50.00	103	83-124	
Toluene-d8	52.62	50.00	105	87-114	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.
Z = Surrogate Recovery exceeded the Labortatory QC limits

Version: 1.%

Form 2 - Surrogate Recoveries

Project Name: Westpark Plaza

Report Date: 10/08/04 13:08

Work Order #: 6885

Project ID: 50132-9-2715

Lab Batch #: 23709 **Sample:** 6885-007 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	54.66	50.00	109	59-135	
4-Bromofluorobenzene	51.31	50.00	103	83-124	
Toluene-d8	52.74	50.00	105	87-114	

Lab Batch #: 23781 **Sample:** 20151 BLK / BLK **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	52.68	50.00	105	72-131	
4-Bromofluorobenzene	51.93	50.00	104	86-119	
Toluene-d8	50.25	50.00	101	87-117	

Lab Batch #: 23781 **Sample:** 6885-003 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	56.35	50.00	113	59-135	
4-Bromofluorobenzene	50.69	50.00	101	83-124	
Toluene-d8	49.45	50.00	99	87-114	

Lab Batch #: 23781 **Sample:** 6885-022 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	57.20	50.00	114	59-135	
4-Bromofluorobenzene	50.12	50.00	100	83-124	
Toluene-d8	49.70	50.00	99	87-114	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.
Z = Surrogate Recovery exceeded the Labortatory QC limits

Version: 1.%

Form 2 - Surrogate Recoveries

Project Name: Westpark Plaza

Report Date: 10/08/04 13:08

Work Order #: 6885

Project ID: 50132-9-2715

Lab Batch #: 23784 **Sample:** 20153 BLK / BLK **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	58.61	50.00	117	72-131	
4-Bromofluorobenzene	58.51	50.00	117	86-119	
Toluene-d8	50.39	50.00	101	87-117	

Lab Batch #: 23784 **Sample:** 6885-002 DL / DIL **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	50.42	50.00	101	59-135	
4-Bromofluorobenzene	49.55	50.00	99	83-124	
Toluene-d8	49.20	50.00	98	87-114	

Lab Batch #: 23784 **Sample:** 6885-004 DL / DIL **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	53.37	50.00	107	59-135	
4-Bromofluorobenzene	51.45	50.00	103	83-124	
Toluene-d8	49.69	50.00	99	87-114	

Lab Batch #: 23784 **Sample:** 6885-005 DL / DIL **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	56.90	50.00	114	59-135	
4-Bromofluorobenzene	56.82	50.00	114	83-124	
Toluene-d8	49.08	50.00	98	87-114	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.
Z = Surrogate Recovery exceeded the Labortatory QC limits

Version: 1.%

Form 2 - Surrogate Recoveries

Project Name: Westpark Plaza

Report Date: 10/08/04 13:08

Work Order #: 6885

Project ID: 50132-9-2715

Lab Batch #: 23784 **Sample:** 6885-008 DL / DIL **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	50.47	50.00	101	59-135	
4-Bromofluorobenzene	49.29	50.00	99	83-124	
Toluene-d8	48.57	50.00	97	87-114	

Lab Batch #: 23785 **Sample:** 20155 BLK / BLK **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	46.76	50.00	94	72-131	
4-Bromofluorobenzene	49.84	50.00	100	86-119	
Toluene-d8	48.84	50.00	98	87-117	

Lab Batch #: 23785 **Sample:** 6885-002 DL / DIL **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	49.93	50.00	100	59-135	
4-Bromofluorobenzene	49.32	50.00	99	83-124	
Toluene-d8	48.39	50.00	97	87-114	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.
Z = Surrogate Recovery exceeded the Labortatory QC limits

Version: 1.%

Blank Spike Recovery

Project Name: Westpark Plaza

Report Date: 10/08/04 10:54
Project ID: 50132-9-2715

Work Order #: 6885
Lab Batch #: 23694 **Sample:** 20069 BKS **Matrix:** W
Reporting Units: ug/L **Batch #:** 1

SVOCs by SW8270C Analytes	Blank Result [A]	BLANK /BLANK SPIKE RECOVERY STUDY Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,2,4-Trichlorobenzene	<10	50	30	60	24-85	
1,4-Dichlorobenzene	<10	50	28	56	21-78	
2,4-Dinitrotoluene	<10	50	39	78	41-104	
2-Chlorophenol	<10	100	63	63	37-77	
4-Chloro-3-methylphenol	<10	100	71	71	26-95	
4-Nitrophenol	<20	100	61	61	15-120	
Acenaphthene	<10	50	38	76	33-97	
N-Nitroso-di-n-propylamine	<10	50	33	66	32-106	
Pentachlorophenol	<20	100	82	82	42-106	
Phenol	<10	100	55	55	14-104	
Pyrene	<10	50	42	84	50-110	

Lab Batch #: 23695 **Sample:** 20065 BKS **Matrix:** S
Reporting Units: ug/kg **Batch #:** 1

SVOCs by SW8270C Analytes	Blank Result [A]	BLANK /BLANK SPIKE RECOVERY STUDY Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,2,4-Trichlorobenzene	<330	1700	1200	71	30-85	
1,4-Dichlorobenzene	<330	1700	1100	65	25-86	
2,4-Dinitrotoluene	<330	1700	1300	76	37-98	
2-Chlorophenol	<330	3300	2300	70	22-90	
4-Chloro-3-methylphenol	<330	3300	2200	67	45-90	
4-Nitrophenol	<670	3300	1700	52	18-108	
Acenaphthene	<330	1700	1300	76	36-100	
N-Nitroso-di-n-propylamine	<330	1700	1100	65	13-112	
Pentachlorophenol	<670	3300	2400	73	30-100	
Phenol	<330	3300	2000	61	13-87	
Pyrene	<330	1700	1400	82	41-121	

Blank Spike Recovery [D] = 100*[C]/[B]
All results are based on MDL and validated for QC purposes.

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not ApplicableN = See Narrative, EQL = Estimated Quantitation Limit

Blank Spike Recovery

Project Name: Westpark Plaza

Report Date: 10/08/04 10:54
Project ID: 50132-9-2715

Work Order #: 6885
Lab Batch #: 23703 **Sample:** 20099 BKS **Matrix:** W
Reporting Units: ug/L **Batch #:** 1

BLANK /BLANK SPIKE RECOVERY STUDY

VOCs by SW8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,1-Dichloroethene	<5.0	50	44	88	74-127	
Benzene	<5.0	50	48	96	72-122	
Chlorobenzene	<5.0	50	46	92	74-122	
Toluene	<5.0	50	52	104	77-121	
Trichloroethene	<5.0	50	50	100	66-119	

Lab Batch #: 23706 **Sample:** 20104 BKS **Matrix:** W
Reporting Units: ug/L **Batch #:** 1

BLANK /BLANK SPIKE RECOVERY STUDY

VOCs by SW8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,1-Dichloroethene	<5.0	50	47	94	74-127	
Benzene	<5.0	50	49	98	72-122	
Chlorobenzene	<5.0	50	48	96	74-122	
Toluene	<5.0	50	47	94	77-121	
Trichloroethene	<5.0	50	50	100	66-119	

Lab Batch #: 23707 **Sample:** 20103 BKS **Matrix:** S
Reporting Units: ug/kg **Batch #:** 1

BLANK /BLANK SPIKE RECOVERY STUDY

VOCs by SW8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,1-Dichloroethene	<5.0	50	44	88	62-135	
Benzene	<5.0	50	44	88	66-125	
Chlorobenzene	<5.0	50	44	88	73-123	
Toluene	<5.0	50	42	84	63-137	
Trichloroethene	<5.0	50	46	92	63-124	

Blank Spike Recovery [D] = 100*[C]/[B]
All results are based on MDL and validated for QC purposes.

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not ApplicableN = See Narrative, EQL = Estimated Quantitation Limit

Blank Spike Recovery

Project Name: Westpark Plaza

Report Date: 10/08/04 10:54

Work Order #: 6885 **Project ID:** 50132-9-2715

Lab Batch #: 23709 **Sample:** 20108 BKS **Matrix:** S

Reporting Units: ug/kg **Batch #:** 1

VOCs by SW8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
		BLANK /BLANK SPIKE RECOVERY STUDY				
1,1-Dichloroethene	<5.0	50	51	102	62-135	
Benzene	<5.0	50	55	110	66-125	
Chlorobenzene	<5.0	50	60	120	73-123	
Toluene	<5.0	50	59	118	63-137	
Trichloroethene	<5.0	50	53	106	63-124	

Lab Batch #: 23781 **Sample:** 20151 BKS **Matrix:** S

Reporting Units: ug/kg **Batch #:** 1

VOCs by SW8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
		BLANK /BLANK SPIKE RECOVERY STUDY				
1,1-Dichloroethene	<5.0	50	50	100	62-135	
Benzene	<5.0	50	49	98	66-125	
Chlorobenzene	<5.0	50	48	96	73-123	
Toluene	<5.0	50	46	92	63-137	
Trichloroethene	<5.0	50	49	98	63-124	

Lab Batch #: 23784 **Sample:** 20153 BKS **Matrix:** S

Reporting Units: ug/kg **Batch #:** 1

VOCs by SW8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
		BLANK /BLANK SPIKE RECOVERY STUDY				
1,1-Dichloroethene	<250	2500	2200	88	62-135	
Benzene	<250	2500	2300	92	66-125	
Chlorobenzene	<250	2500	2200	88	73-123	
Toluene	<250	2500	2200	88	63-137	
Trichloroethene	<250	2500	2400	96	63-124	

Blank Spike Recovery [D] = 100*[C]/[B]
All results are based on MDL and validated for QC purposes.

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not ApplicableN = See Narrative, EQL = Estimated Quantitation Limit

Blank Spike Recovery

Project Name: Westpark Plaza

Report Date: 10/08/04 10:54

Work Order #: 6885 Project ID: 50132-9-2715

Lab Batch #: 23785 Sample: 20155 BKS Matrix: S

Reporting Units: ug/kg Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

VOCs by SW8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,1-Dichloroethene	<5.0	50	50	100	62-135	
Benzene	<5.0	50	52	104	66-125	
Chlorobenzene	<5.0	50	53	106	73-123	
Toluene	<5.0	50	49	98	63-137	
Trichloroethene	<5.0	50	53	106	63-124	

Blank Spike Recovery [D] = 100*[C]/[B]
All results are based on MDL and validated for QC purposes.

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not ApplicableN = See Narrative, EQL = Estimated Quantitation Limit

Form 3 - MS / MSD Recoveries

Project Name: Westpark Plaza

Report Date: 10/08/04 10:54

Project ID: 50132-9-2715

Work Order # : 6885

Lab Batch ID: 23694

Reporting Units: ug/L

QC- Sample ID: 6885-030 MS Batch #: 1 Matrix: W

SVOCs by SW8270C Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,2,4-Trichlorobenzene	<10	50	30	60	50	31	62	3	10-96	30	
1,4-Dichlorobenzene	<10	50	27	54	50	28	56	4	10-87	30	
2,4-Dinitrotoluene	<10	50	43	86	50	40	80	7	23-124	30	
2-Chlorophenol	<10	100	62	62	100	64	64	3	25-80	30	
4-Chloro-3-methylphenol	<10	100	68	68	100	69	69	1	15-98	30	
4-Nitrophenol	<20	100	55	55	100	58	58	5	6-109	30	
Acenaphthene	<10	50	39	78	50	37	74	5	16-112	30	
N-Nitroso-di-n-propylamine	<10	50	38	76	50	37	74	3	15-118	30	
Pentachlorophenol	<20	100	87	87	100	84	84	4	22-120	30	
Phenol	<10	100	48	48	100	51	51	6	12-90	30	
Pyrene	<10	50	39	78	50	37	74	5	13-130	30	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B
Relative Percent Difference RPD = 200*(D-G)/(D+G)

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

F = RPD exceeded the laboratory control limits

Form 3 - MS / MSD Recoveries

Project Name: Westpark Plaza

Work Order # : 6885

Report Date: 10/08/04 10:54

Project ID: 50132-9-2715

Lab Batch ID: 23695

Reporting Units: ug/kg

QC- Sample ID: 6885-022 MS **Batch #:** 1 **Matrix:** S

SVOCs by SW8270C Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,2,4-Trichlorobenzene	<3900	1900	1200	63	1900	940	49	25	11-104	30	
1,4-Dichlorobenzene	<3900	1900	1200	63	1900	990	52	19	18-89	30	
2,4-Dinitrotoluene	<3900	1900	810	43	1900	600	32	29	19-121	30	
2-Chlorophenol	<3900	3900	1900	49	3900	1800	46	6	13-92	30	
4-Chloro-3-methylphenol	<3900	3900	2000	51	3900	1900	49	4	26-101	30	
4-Nitrophenol	<7700	3900	3000	77	3900	2900	74	4	11-130	30	
Acenaphthene	<3900	1900	1400	74	1900	1300	68	8	39-97	30	
N-Nitroso-di-n-propylamine	<3900	1900	910	48	1900	720	38	23	22-116	30	
Pentachlorophenol	<7700	3900	1800	46	3900	1900	49	6	22-122	30	
Phenol	<3900	3900	1700	44	3900	1500	38	15	14-94	30	
Pyrene	<3900	1900	1500	79	1900	1500	79	0	17-147	30	

Lab Batch ID: 23703

Reporting Units: ug/L

QC- Sample ID: 6885-026 MS **Batch #:** 1 **Matrix:** W

VOCs by SW8260B Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,1-Dichloroethene	<5.0	50	45	90	50	45	90	0	70-135	20	
Benzene	<5.0	50	50	100	50	49	98	2	72-128	20	
Chlorobenzene	<5.0	50	47	94	50	47	94	0	77-121	20	
Toluene	<5.0	50	46	92	50	47	94	2	76-124	20	
Trichloroethene	<5.0	50	51	102	50	52	104	2	68-125	20	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B
Relative Percent Difference RPD = 200*(D-G)/(D+G)

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

F = RPD exceeded the laboratory control limits

Form 3 - MS / MSD Recoveries

Project Name: Westpark Plaza

Report Date: 10/08/04 10:54

Project ID: 50132-9-2715

Work Order # : 6885

Lab Batch ID: 23706

Reporting Units: ug/L

QC- Sample ID: 6871-002 MS **Batch #:** 1 **Matrix:** W

VOCs by SW8260B Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,1-Dichloroethene	<5.0	50	43	86	50	48	96	11	70-135	20	
Benzene	<5.0	50	48	96	50	50	100	4	72-128	20	
Chlorobenzene	<5.0	50	47	94	50	47	94	0	77-121	20	
Toluene	<5.0	50	46	92	50	53	106	14	76-124	20	
Trichloroethene	<5.0	50	51	102	50	51	102	0	68-125	20	

Lab Batch ID: 23707

Reporting Units: ug/kg

QC- Sample ID: 6885-008 MS **Batch #:** 1 **Matrix:** S

VOCs by SW8260B Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,1-Dichloroethene	<3.6	35	26	74	36	25	69	7	62-135	20	
Benzene	<3.6	35	26	74	36	24	67	10	66-125	20	
Chlorobenzene	<3.6	35	26	74	36	24	67	10	73-123	20	Z
Toluene	<3.6	35	24	69	36	23	64	8	73-122	20	Z
Trichloroethene	110	35	32	-223	36	29	-225	-1	63-124	20	Z

Matrix Spike Percent Recovery [D] = 100*(C-A)/B
Relative Percent Difference RPD = 200*(D-G)/(D+G)

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

F = RPD exceeded the laboratory control limits

Form 3 - MS / MSD Recoveries

Project Name: Westpark Plaza

Report Date: 10/08/04 10:54

Project ID: 50132-9-2715

Work Order # : 6885

Lab Batch ID: 23781

Reporting Units: ug/kg

QC- Sample ID: 6885-003 MS Batch #: 1 Matrix: S

VOCs by SW8260B Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,1-Dichloroethene	<3.2	58	58	100	60	64	107	7	62-135	20	
Benzene	<3.2	58	57	98	60	61	102	4	66-125	20	
Chlorobenzene	<3.2	58	56	97	60	58	97	0	73-123	20	
Toluene	<3.2	58	53	91	60	56	93	2	73-122	20	
Trichloroethene	<3.2	58	58	100	60	61	102	2	63-124	20	

Lab Batch ID: 23784

Reporting Units: ug/kg

QC- Sample ID: 6885-005 MS Batch #: 1 Matrix: S

VOCs by SW8260B Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,1-Dichloroethene	<3.3	3100	2700	87	3100	2700	87	0	62-135	20	
Benzene	<3.3	3100	2900	94	3100	3200	103	9	66-125	20	
Chlorobenzene	<3.3	3100	2800	90	3100	2900	94	4	73-123	20	
Toluene	<3.3	3100	3200	103	3100	3400	110	7	73-122	20	
Trichloroethene	660	3100	3900	105	3100	4100	111	6	63-124	20	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B
Relative Percent Difference RPD = 200*(D-G)/(D+G)

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

F = RPD exceeded the laboratory control limits

Accura Analytical Laboratory

EPA Defined Qualifiers Codes used by AAL

BRL: This abbreviation indicates that the analytical results were Below the Reporting Limit (BRL).

U: The compound was analyzed for but not detected.

J: This indicates an estimated value. This flag is used in 3 incidences.

(1) When estimating a concentration for tentatively identified compounds where 1:1 response is assumed.
(2) When the mass spectral and retention time data indicate the presence of a compound that meets the volatile and semivolatile GC/MS identification criteria, and the result is less than the Contract Required Detection Limit (CRDL) – or Reporting Limit - but greater than the MDL.
(3) When the retention time data indicate the presence of a compound that meets the pesticide/Aroclor identification criteria, and the result is less than the CRQL – or Reporting Limit- but greater than MDL.

N: Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds. (TICs), where the identification is based on a mass spectral library search. For generic characterization of a TIC, such as chlorinated hydrocarbon, the "N" flag is not used.

P: This is used for a pesticide/Aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported and flagged with "P"

C: This applies to pesticide result where the identification has been confirmed by GC/MS. Do **not** apply if this flag if analyte(s) were not confirmed. Used the laboratory-defined flag instead (see the X qualifier).

B: This is used when the analyte is found in the associated method blank as well as in the sample. It indicates probable blank contamination and warns the data user to take appropriate action. The flag shall be used for a tentatively identified compound as well as for a positively identified target compound.

E: This identifies compounds whose concentrations exceed the upper level of the linear calibration range of the instrument for that specific analysis. If one or more compounds have a response greater than the upper level of the calibration range, the sample or extract should be diluted and re-analyzed.

Note: *For Total xylene, where three isomers are quantified as two peaks, the calibration range of each peak should be considered separately.*

X: Defined by the laboratory

Z: Surrogates/Spikes results exceeds quality control limits

ZZ: Surrogates/Spikes results exceeds quality control limits in multiple samples

***: Surrogate recoveries were diluted out

M: Manual integrations were necessary and an "m" qualifying code is present on the quantitation report next to the analyte.

D: This flag indicates that the identified compound is reported from the dilution run.

20-OCT-04

MACTEC Engineering
396 Plasters Avenue
Atlanta, GA 30324
Client Contact: Steve Foley

Reference: Accura Analytical Laboratory, Inc. (AAL) Work Order No: 7029
Project Name :Westpark Plaza
Project Number: 6305-04-0206

Dear Steve Foley :

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the Chain of Custody(s) Numbered 39884 . All results being reported under this Chain of Custody apply to the samples analyzed and properly identified with an AAL Sample ID number.

All the results for the quality control samples were reviewed. Also, all parameters for data reduction and validation were reviewed. In view of this, we are able to release the analytical data for this report within acceptance criteria for accuracy, precision, completeness or properly flagged.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by AAL. This report will be filed for at least 7 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in COC No. 39884 will be filed for 90 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting Accura Analytical Laboratory Inc. to serve your analytical needs. If you have any questions concerning this report, please feel free to contact me at any time.

Sincerely,

David Fuller
Project Manager

6017 Financial Drive Norcross, GA 30071
Phone: 770-449-8800 Fax: 770-449-5477

ACCURA ANALYTICAL LABORATORY, INC. (AAL)
6017 Financial Drive, Norcross, Georgia, 30071, Phone (770) 449-8800
FL Certification #E87429 NC Certification #483 SC Certification #98015
Utah Certification #AALI1 USACE Approved Navy Certification code NFESC 413

Case Narrative

AAL Work Order # 7029

Client Project: Westpark Plaza / 6305-04-0206

Accura Analytical Laboratory Inc. certifies that the results meet all requirements of the NELAC Standards.

The data package includes a 1 page case narrative, 1 Chain of Custody page, 5 analytical results pages, 2 QC surrogate recovery pages, and 1 QC Blank Spike recovery page.

The following items were noted concerning this work order:

Project Manager's Notations:

1. The soil sample results are reported on a wet weight basis.

These case narrative notations have been reviewed/edited by:

David C. Fuller
VP – Client Services

October 20, 2004
Date

This report may not be reproduced, except in full, without written approval from Accura Analytical Laboratory, Inc.

39884

ACCURA ANALYTICAL LABORATORY, INC.

Environmental Analytical Services

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

CHAIN OF CUSTODY

Company Name: MACTEC

Address: 396 PLASTERS AVE

Results Sent to: (Client Contact): STEPHEN FOLEY

Email address: SRFOLEY@MACTEC.COM

Contact Phone #: (404) 817-0152 Fax#: (404) 817-0183

Project (Site) Name: WESTPARK PLAZA

Project Number: 6305-04-0206

Billing address:

P.O.# (if required):

[redacted] Receipt Temp: 4m 2°C Work Order #: 7029

Preservation Code: (See below)

Sampler(s): (signature): Stephen R. Foley

Sampler(s): (printed): STEPHEN FOLEY

Analysis Requested

Line No.	Sample ID #	Sample Date / Time	Composite	Grab	Matrix (See below)	Sample Location	No. of Containers	VOCs - 8260B	TCLP VOLATILES	Field Comments:	AAL Lab ID:
											7029
1	GP-2A	10/18/04		X	S	GP-2A	4	X			-001
2	GP-2A	↓		↓	S	GP-2A	1		X	HOLD	-↓
3	MW-4	↓		↓	GW	MW-4	3	X			-002
4											-
5											-
6											-
7											-
8											-
9											-
10											-

1) Relinquished By: Stephen R. Foley Date / Time 10/18/04 16:20

2) Received By: [signature] Date / Time 10/18/04 1620

3) Relinquished By: Date / Time

4) Received By: Date / Time

Delivered by: (Circle One)
Fed Ex / UPS / DHL / AAL Pickup / Hand / Other

Turnaround Time Requested: 24 HR.

Matrix Guide: (W=Water) (DW=Drinking Water) (GW=Groundwater) (SW=Surface Water) (L=Liquid) (O=Oil) (S=Soil) (SD=Solid) (SL=Sludge) (A=Air) (C=Air Cartridge)

Preservation Codes: 1=HCL / 2=HNO_3 / 3=H_2SO_4 / 4=NaOH+$NaAsO_2$ / 5=NaOH+ZnAc / 6=$Na_2S_2O_3$ / 7=$NaHSO_4$ / 8=MeOH

Certificate of Analytical Results 7029

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-2A** Matrix: **SOIL** % Moisture:
Lab Sample Id: **7029-001** Date Collected: **Oct-18-04 00:00** Date Received: **Oct-18-04 16:20**
Sample Depth:

Analytical Method: VOCs by SW8260B Prep Method: SW5035

Date Analyzed: Oct-19-04 12:35 Analyst: RPS01 Date Prep: Oct-19-04 09:09 Tech: RPS01
Seq Number: 23997

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.61	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	0.85	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.73	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.53	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.68	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.65	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.56	ug/kg		1
2-Butanone	78-93-3	BRL	50	0.52	ug/kg		1
2-Hexanone	591-78-6	BRL	50	0.68	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	0.64	ug/kg		1
Acetone	67-64-1	BRL	50	1.3	ug/kg		1
Benzene	71-43-2	BRL	5.0	0.63	ug/kg		1
Bromodichloromethane	75-27-4	BRL	5.0	0.67	ug/kg		1
Bromoform	75-25-2	BRL	5.0	0.60	ug/kg		1
Bromomethane	74-83-9	BRL	5.0	0.50	ug/kg		1
Carbon Disulfide	75-15-0	BRL	5.0	1.4	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.81	ug/kg		1
Chlorobenzene	108-90-7	BRL	5.0	0.74	ug/kg		1
Chloroethane	75-00-3	BRL	5.0	1.6	ug/kg		1
Chloroform	67-66-3	BRL	5.0	0.79	ug/kg		1
Chloromethane	74-87-3	BRL	5.0	0.60	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	BRL	5.0	0.80	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.68	ug/kg		1
Dibromochloromethane	124-48-1	BRL	5.0	0.70	ug/kg		1
Ethylbenzene	100-41-4	BRL	5.0	0.69	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	0.73	ug/kg		1
Methylene Chloride	75-09-2	BRL	10	1.3	ug/kg		1
Styrene	100-42-5	BRL	5.0	1.0	ug/kg		1
Tetrachloroethene	127-18-4	3600	210	32	ug/kg		50
Toluene	108-88-3	BRL	5.0	0.73	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	5.0	0.67	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	0.87	ug/kg		1
Trichloroethene	79-01-6	25	5.0	0.82	ug/kg		1
Trichlorofluoromethane	75-69-4	BRL	5.0	0.51	ug/kg		1
Vinyl Acetate	108-05-4	BRL	100	2.6	ug/kg		1
Vinyl Chloride	75-01-4	BRL	5.0	0.53	ug/kg		1
Xylenes, Total	1330-20-7	BRL	15	2.4	ug/kg		1

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Certificate of Analytical Results 7029

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **MW-4**
Lab Sample Id: **7029-002**
Sample Depth:

Matrix: **WATER**
Date Collected: **Oct-18-04 00:00**

% Moisture:
Date Received: **Oct-18-04 16:20**

Analytical Method: VOCs by SW8260B

Prep Method: SW5030B

Date Analyzed: Oct-19-04 12:03 Analyst: MVRR01 Seq Number: 23998

Date Prep: Oct-19-04 06:41 Tech: RPS01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.70	ug/L		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	1.0	ug/L		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.64	ug/L		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.72	ug/L		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.72	ug/L		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.81	ug/L		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.59	ug/L		1
2-Butanone	78-93-3	BRL	50	1.0	ug/L		1
2-Chloroethyl Vinyl Ether	110-75-8	BRL	50	3.2	ug/L		1
2-Hexanone	591-78-6	BRL	50	0.97	ug/L		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	1.1	ug/L		1
Acetone	67-64-1	BRL	50	4.1	ug/L		1
Benzene	71-43-2	BRL	5.0	0.80	ug/L		1
Bromodichloromethane	75-27-4	BRL	5.0	0.82	ug/L		1
Bromoform	75-25-2	BRL	5.0	0.74	ug/L		1
Bromomethane	74-83-9	BRL	5.0	0.90	ug/L		1
Carbon Disulfide	75-15-0	BRL	5.0	0.80	ug/L		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.82	ug/L		1
Chlorobenzene	108-90-7	BRL	5.0	0.70	ug/L		1
Chloroethane	75-00-3	BRL	5.0	0.80	ug/L		1
Chloroform	67-66-3	9.0	5.0	0.67	ug/L		1
Chloromethane	74-87-3	BRL	5.0	0.70	ug/L		1
cis-1,2-Dichloroethene	156-59-2	BRL	5.0	0.73	ug/L		1
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.95	ug/L		1
Dibromochloromethane	124-48-1	BRL	5.0	0.75	ug/L		1
Ethylbenzene	100-41-4	BRL	5.0	0.74	ug/L		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	1.0	ug/L		1
Methylene Chloride	75-09-2	BRL	5.0	1.5	ug/L		1
Styrene	100-42-5	BRL	5.0	0.74	ug/L		1
Tetrachloroethene	127-18-4	170	130	18	ug/L		25
Toluene	108-88-3	BRL	5.0	0.65	ug/L		1
trans-1,2-Dichloroethene	156-60-5	BRL	5.0	0.73	ug/L		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	1.0	ug/L		1
Trichloroethene	79-01-6	BRL	5.0	0.72	ug/L		1
Trichlorofluoromethane	75-69-4	BRL	5.0	0.82	ug/L		1
Vinyl Acetate	108-05-4	BRL	100	0.72	ug/L		1
Vinyl Chloride	75-01-4	BRL	2.0	0.76	ug/L		1
Xylenes, Total	1330-20-7	BRL	15	2.4	ug/L		1

Certificate of Analytical Results 7029

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **23974 BLK** Matrix: **WATER** % Moisture:
Lab Sample Id: **23974 BLK** Date Collected: Date Received:
Sample Depth:

Analytical Method: VOCs by SW8260B Prep Method: SW5030B

Date Analyzed: Oct-19-04 08:10 Analyst: MVRR01 Date Prep: Oct-19-04 06:41 Tech: RPS01
Seq Number: 23998

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.70	ug/L		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	1.0	ug/L		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.64	ug/L		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.72	ug/L		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.72	ug/L		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.81	ug/L		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.59	ug/L		1
2-Butanone	78-93-3	BRL	50	1.0	ug/L		1
2-Chloroethyl Vinyl Ether	110-75-8	BRL	50	3.2	ug/L		1
2-Hexanone	591-78-6	BRL	50	0.97	ug/L		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	1.1	ug/L		1
Acetone	67-64-1	BRL	50	4.1	ug/L		1
Benzene	71-43-2	BRL	5.0	0.80	ug/L		1
Bromodichloromethane	75-27-4	BRL	5.0	0.82	ug/L		1
Bromoform	75-25-2	BRL	5.0	0.74	ug/L		1
Bromomethane	74-83-9	BRL	5.0	0.90	ug/L		1
Carbon Disulfide	75-15-0	BRL	5.0	0.80	ug/L		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.82	ug/L		1
Chlorobenzene	108-90-7	BRL	5.0	0.70	ug/L		1
Chloroethane	75-00-3	BRL	5.0	0.80	ug/L		1
Chloroform	67-66-3	BRL	5.0	0.67	ug/L		1
Chloromethane	74-87-3	BRL	5.0	0.70	ug/L		1
cis-1,2-Dichloroethene	156-59-2	BRL	5.0	0.73	ug/L		1
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.95	ug/L		1
Dibromochloromethane	124-48-1	BRL	5.0	0.75	ug/L		1
Ethylbenzene	100-41-4	BRL	5.0	0.74	ug/L		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	1.0	ug/L		1
Methylene Chloride	75-09-2	BRL	5.0	1.5	ug/L		1
Styrene	100-42-5	BRL	5.0	0.74	ug/L		1
Tetrachloroethene	127-18-4	BRL	5.0	0.72	ug/L		1
Toluene	108-88-3	BRL	5.0	0.65	ug/L		1
trans-1,2-Dichloroethene	156-60-5	BRL	5.0	0.73	ug/L		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	1.0	ug/L		1
Trichloroethene	79-01-6	BRL	5.0	0.72	ug/L		1
Trichlorofluoromethane	75-69-4	BRL	5.0	0.82	ug/L		1
Vinyl Acetate	108-05-4	BRL	100	0.72	ug/L		1
Vinyl Chloride	75-01-4	BRL	2.0	0.76	ug/L		1
Xylenes, Total	1330-20-7	BRL	15	2.4	ug/L		1

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Certificate of Analytical Results 7029

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **23975 BLK** Matrix: **SOIL** % Moisture:
Lab Sample Id: **23975 BLK** Date Collected: Date Received:
Sample Depth:

Analytical Method: VOCs by SW8260B Prep Method: SW5035

Date Analyzed: Oct-19-04 10:44 Analyst: RPS01 Date Prep: Oct-19-04 09:09 Tech: RPS01
Seq Number: 23997

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.61	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	0.85	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.73	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.53	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.68	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.65	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.56	ug/kg		1
2-Butanone	78-93-3	BRL	50	0.52	ug/kg		1
2-Chloroethyl Vinyl Ether	110-75-8	BRL	10	1.1	ug/kg		1
2-Hexanone	591-78-6	BRL	50	0.68	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	0.64	ug/kg		1
Acetone	67-64-1	BRL	50	1.3	ug/kg		1
Benzene	71-43-2	BRL	5.0	0.63	ug/kg		1
Bromodichloromethane	75-27-4	BRL	5.0	0.67	ug/kg		1
Bromoform	75-25-2	BRL	5.0	0.60	ug/kg		1
Bromomethane	74-83-9	BRL	5.0	0.50	ug/kg		1
Carbon Disulfide	75-15-0	BRL	5.0	1.4	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.81	ug/kg		1
Chlorobenzene	108-90-7	BRL	5.0	0.74	ug/kg		1
Chloroethane	75-00-3	BRL	5.0	1.6	ug/kg		1
Chloroform	67-66-3	BRL	5.0	0.79	ug/kg		1
Chloromethane	74-87-3	BRL	5.0	0.60	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	BRL	5.0	0.80	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.68	ug/kg		1
Dibromochloromethane	124-48-1	BRL	5.0	0.70	ug/kg		1
Ethylbenzene	100-41-4	BRL	5.0	0.69	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	0.73	ug/kg		1
Methylene Chloride	75-09-2	BRL	10	1.3	ug/kg		1
Styrene	100-42-5	BRL	5.0	1.0	ug/kg		1
Tetrachloroethene	127-18-4	BRL	5.0	0.77	ug/kg		1
Toluene	108-88-3	BRL	5.0	0.73	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	5.0	0.67	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	0.87	ug/kg		1
Trichloroethene	79-01-6	BRL	5.0	0.82	ug/kg		1
Trichlorofluoromethane	75-69-4	BRL	5.0	0.51	ug/kg		1
Vinyl Acetate	108-05-4	BRL	100	2.6	ug/kg		1
Vinyl Chloride	75-01-4	BRL	5.0	0.53	ug/kg		1
Xylenes, Total	1330-20-7	BRL	15	2.4	ug/kg		1

Certificate of Analytical Results 7029

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **23988 BLK** Matrix: **SOIL** % Moisture:
Lab Sample Id: **23988 BLK** Date Collected: Date Received:
Sample Depth:

Analytical Method: VOCs by SW8260B Prep Method: SW5035

Date Analyzed: Oct-20-04 14:17 Analyst: TAG01 Date Prep: Oct-20-04 12:23 Tech: TAG01
Seq Number: 24021

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	250	31	ug/kg		50
1,1,2,2-Tetrachloroethane	79-34-5	BRL	250	43	ug/kg		50
1,1,2-Trichloroethane	79-00-5	BRL	250	37	ug/kg		50
1,1-Dichloroethane	75-34-3	BRL	250	27	ug/kg		50
1,1-Dichloroethene	75-35-4	BRL	250	34	ug/kg		50
1,2-Dichloroethane	107-06-2	BRL	250	33	ug/kg		50
1,2-Dichloropropane	78-87-5	BRL	250	28	ug/kg		50
2-Butanone	78-93-3	BRL	2500	26	ug/kg		50
2-Chloroethyl Vinyl Ether	110-75-8	BRL	500	55	ug/kg		50
2-Hexanone	591-78-6	BRL	2500	34	ug/kg		50
4-Methyl-2-Pentanone	108-10-1	BRL	2500	32	ug/kg		50
Acetone	67-64-1	BRL	2500	65	ug/kg		50
Benzene	71-43-2	BRL	250	32	ug/kg		50
Bromodichloromethane	75-27-4	BRL	250	34	ug/kg		50
Bromoform	75-25-2	BRL	250	30	ug/kg		50
Bromomethane	74-83-9	BRL	250	25	ug/kg		50
Carbon Disulfide	75-15-0	BRL	250	70	ug/kg		50
Carbon Tetrachloride	56-23-5	BRL	250	41	ug/kg		50
Chlorobenzene	108-90-7	BRL	250	37	ug/kg		50
Chloroethane	75-00-3	BRL	250	80	ug/kg		50
Chloroform	67-66-3	BRL	250	40	ug/kg		50
Chloromethane	74-87-3	BRL	250	30	ug/kg		50
cis-1,2-Dichloroethene	156-59-2	BRL	250	40	ug/kg		50
cis-1,3-Dichloropropene	10061-01-5	BRL	250	34	ug/kg		50
Dibromochloromethane	124-48-1	BRL	250	35	ug/kg		50
Ethylbenzene	100-41-4	BRL	250	35	ug/kg		50
Methyl tert-butyl ether	1634-04-4	BRL	250	37	ug/kg		50
Methylene Chloride	75-09-2	BRL	500	65	ug/kg		50
Styrene	100-42-5	BRL	250	52	ug/kg		50
Tetrachloroethene	127-18-4	BRL	250	39	ug/kg		50
Toluene	108-88-3	BRL	250	37	ug/kg		50
trans-1,2-Dichloroethene	156-60-5	BRL	250	34	ug/kg		50
trans-1,3-Dichloropropene	10061-02-6	BRL	250	44	ug/kg		50
Trichloroethene	79-01-6	BRL	250	41	ug/kg		50
Trichlorofluoromethane	75-69-4	BRL	250	26	ug/kg		50
Vinyl Acetate	108-05-4	BRL	5000	130	ug/kg		50
Vinyl Chloride	75-01-4	BRL	250	27	ug/kg		50
Xylenes, Total	1330-20-7	BRL	750	120	ug/kg		50

Form 2 - Surrogate Recoveries

Project Name: Westpark Plaza

Report Date: 10/20/04 16:57

Work Order #: 7029

Project ID: 6305-04-0206

Lab Batch #: 23997 **Sample:** 23975 BLK / BLK **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	55.08	50.00	110	72-131	
4-Bromofluorobenzene	51.07	50.00	102	86-119	
Toluene-d8	49.75	50.00	100	87-117	

Lab Batch #: 23997 **Sample:** 7029-001 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	55.05	50.00	110	59-135	
4-Bromofluorobenzene	54.26	50.00	109	83-124	
Toluene-d8	49.18	50.00	98	87-114	

Lab Batch #: 23998 **Sample:** 23974 BLK / BLK **Batch:** 1 **Matrix:** W

Units: ug/L

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	10.55	10.00	106	69-132	
Bromofluorobenzene	10.35	10.00	104	84-117	
Toluene-d8	11.13	10.00	111	86-116	

Lab Batch #: 23998 **Sample:** 7029-002 / SMP **Batch:** 1 **Matrix:** W

Units: ug/L

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	10.44	10.00	104	66-150	
Bromofluorobenzene	9.400	10.00	94	81-120	
Toluene-d8	9.950	10.00	100	83-117	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.
Z = Surrogate Recovery exceeded the Labortatory QC limits

Version: 1.%

Form 2 - Surrogate Recoveries

Project Name: Westpark Plaza

Report Date: 10/20/04 16:57

Project ID: 6305-04-0206

Work Order #: 7029

Lab Batch #: 23998 **Sample:** 7029-002 DL / DIL **Batch:** 1 **Matrix:** W

Units: ug/L

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	9.880	10.00	99	66-150	
Bromofluorobenzene	10.35	10.00	104	81-120	
Toluene-d8	11.06	10.00	111	83-117	

Lab Batch #: 24021 **Sample:** 23988 BLK / BLK **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	46.58	50.00	93	72-131	
4-Bromofluorobenzene	51.68	50.00	103	86-119	
Toluene-d8	47.32	50.00	95	87-117	

Lab Batch #: 24021 **Sample:** 7029-001 DL / DIL **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	46.49	50.00	93	59-135	
4-Bromofluorobenzene	50.79	50.00	102	83-124	
Toluene-d8	47.86	50.00	96	87-114	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.
Z = Surrogate Recovery exceeded the Labortatory QC limits

Version: 1.%

Blank Spike Recovery

Project Name: Westpark Plaza

Work Order #: 7029
Lab Batch #: 23997
Reporting Units: ug/kg

Report Date: 10/20/04 16:53
Project ID: 6305-04-0206

Sample: 23975 BKS **Matrix:** S
Batch #: 1

VOCs by SW8260B Analytes	Blank Result [A]	BLANK /BLANK SPIKE RECOVERY STUDY Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,1-Dichloroethene	<5.0	50	53	106	62-135	
Benzene	<5.0	50	54	108	66-125	
Chlorobenzene	<5.0	50	53	106	73-123	
Toluene	<5.0	50	53	106	63-137	
Trichloroethene	<5.0	50	55	110	63-124	

Lab Batch #: 23998
Reporting Units: ug/L

Sample: 23974 BKS **Matrix:** W
Batch #: 1

VOCs by SW8260B Analytes	Blank Result [A]	BLANK /BLANK SPIKE RECOVERY STUDY Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,1-Dichloroethene	<5.0	10	12	120	74-127	
Benzene	<5.0	10	12	120	72-122	
Chlorobenzene	<5.0	10	10	100	74-122	
Toluene	<5.0	10	11	110	77-121	
Trichloroethene	<5.0	10	12	120	66-119	Z

Lab Batch #: 24021
Reporting Units: ug/kg

Sample: 23988 BKS **Matrix:** S
Batch #: 1

VOCs by SW8260B Analytes	Blank Result [A]	BLANK /BLANK SPIKE RECOVERY STUDY Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,1-Dichloroethene	<250	2500	2300	92	62-135	
Benzene	<250	2500	2400	96	66-125	
Chlorobenzene	<250	2500	2500	100	73-123	
Toluene	<250	2500	2400	96	63-137	
Trichloroethene	<250	2500	2400	96	63-124	

Blank Spike Recovery [D] = 100*[C]/[B]
All results are based on MDL and validated for QC purposes.

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not ApplicableN = See Narrative, EQL = Estimated Quantitation Limit

27-OCT-04

MACTEC Engineering
396 Plasters Avenue
Atlanta, GA 30324
Client Contact: Chuck Ferry

Reference: Accura Analytical Laboratory, Inc. (AAL) Work Order No: 7065
Project Name :Westpark Plaza
Project Number: 6305-04-0206

Dear Chuck Ferry :

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the Chain of Custody(s) Numbered 39883 . All results being reported under this Chain of Custody apply to the samples analyzed and properly identified with an AAL Sample ID number.

All the results for the quality control samples were reviewed. Also, all parameters for data reduction and validation were reviewed. In view of this, we are able to release the analytical data for this report within acceptance criteria for accuracy, precision, completeness or properly flagged.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by AAL. This report will be filed for at least 7 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in COC No. 39883 will be filed for 90 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting Accura Analytical Laboratory Inc. to serve your analytical needs. If you have any questions concerning this report, please feel free to contact me at any time.

Sincerely,

David Fuller
Project Manager

6017 Financial Drive Norcross, GA 30071
Phone: 770-449-8800 Fax: 770-449-5477

ACCURA ANALYTICAL LABORATORY, INC. (AAL)
6017 Financial Drive, Norcross, Georgia, 30071, Phone (770) 449-8800
FL Certification #E87429 NC Certification #483 SC Certification #98015
Utah Certification #AALI1 USACE Approved Navy Certification code NFESC 413

Case Narrative

AAL Work Order #7065

Client Project: Westpark Plaza / 6305-04-0206

Accura Analytical Laboratory Inc. certifies that the results meet all requirements of the NELAC Standards.

The data package includes a 1 page case narrative, 1 Chain of Custody page, 3 analytical results pages, 1 QC surrogate recovery page, 1 QC Blank Spike recovery page, and 1 QC MS/MSD recovery page.

The following items were noted concerning this work order:

VOCs by SW8260B Notations:

1. The pH of the water samples was <2.0 prior to the VOC analysis.
2. The following samples required dilution for select analytes due to high analyte concentration and possible matrix interference, resulting in elevated detection limits: MW-6.

Venkat R. Mudium
Venkat R. Mudium
VOC Analyst

October 27, 2004
Date

These case narrative notations have been reviewed/edited by:

David C. Fuller
VP – Client Services

October 27, 2004
Date

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ACCURA ANALYTICAL LABORATORY, INC.

Environmental Analytical Services

CHAIN OF CUSTODY

39883

Page 1 of 1

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

Company Name: MACTEC

Address: 396 PLASTERS AVE

Results Sent to: (Client Contact): CHUCK FERRY

Email address: CTFERRY @ MACTEC.COM

Contact Phone #: (404) 817-0107 Fax#: (404) 817-0183

Project (Site) Name: WESTPARK PLAZA

Project Number: 6305-04-0206

Billing address:

P.O.# (if required):

[redacted] ID: 13296

[redacted] Temp: 3m 28

AAL Work Order # 7065

Preservation Code: (See below)

Sampler(s): (signature)

Sampler(s): (printed)

Analysis Requested

Field Comments:

Line No.	Sample ID #	Sample Date / Time	Composite	Grab	Matrix (See below)	Sample Location	No. of Containers	8260 B											AAL Lab ID:
1		10/22/04 11:40		X	GW	GW-6	2	X											7065 ↓001
2																			–
3																			–
4																			–
5																			–
6																			–
7																			–
8																			–
9																			–
10																			–

1) Relinquished By: [signature] Date / Time 10/22/04 12:22

2) Received By: [signature] Date / Time 10/22/04 1230

3) Relinquished By: Date / Time

4) Received By: Date / Time

Delivered by: (Circle One)
Fed Ex / UPS / DHL / AAL Pickup / Hand / Other

Turnaround Time Requested: 24 HR

Matrix Guide: (W=Water) (DW=Drinking Water) (GW=Groundwater) (SW=Surface Water) (L=Liquid) (O=Oil) (S=Soil) (SD=Solid) (SL=Sludge) (A=Air) (C=Air Cartridge)

Preservation Codes: 1=HCL / 2=HNO_3 / 3=H_2SO_4 / 4=NaOH+$NaAsO_2$ / 5=NaOH+ZnAc / 6=$Na_2S_2O_3$ / 7=$NaHSO_4$ / 8=MeOH

Certificate of Analytical Results 7065

MACTEC Engineering, Atlanta, GA
Westpark Plaza

Sample Id: **GW-6**
Lab Sample Id: **7065-001**
Sample Depth:

Matrix: **WATER**
Date Collected: **Oct-22-04 11:40**

% Moisture:
Date Received: **Oct-22-04 12:30**

Analytical Method: VOCs by SW8260B

Prep Method: SW5030B

Date Analyzed: Oct-26-04 22:20
Analyst: MVRR01
Seq Number: 24142
Date Prep: Oct-26-04 11:45
Tech: TAG01

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.70	ug/L		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	1.0	ug/L		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.64	ug/L		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.72	ug/L		1
1,1-Dichloroethene	75-35-4	5.3	5.0	0.72	ug/L		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.81	ug/L		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.59	ug/L		1
2-Butanone	78-93-3	BRL	50	1.0	ug/L		1
2-Chloroethyl Vinyl Ether	110-75-8	BRL	50	3.2	ug/L		1
2-Hexanone	591-78-6	BRL	50	0.97	ug/L		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	1.1	ug/L		1
Acetone	67-64-1	BRL	50	4.1	ug/L		1
Benzene	71-43-2	BRL	5.0	0.80	ug/L		1
Bromodichloromethane	75-27-4	BRL	5.0	0.82	ug/L		1
Bromoform	75-25-2	BRL	5.0	0.74	ug/L		1
Bromomethane	74-83-9	BRL	5.0	0.90	ug/L		1
Carbon Disulfide	75-15-0	BRL	5.0	0.80	ug/L		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.82	ug/L		1
Chlorobenzene	108-90-7	BRL	5.0	0.70	ug/L		1
Chloroethane	75-00-3	BRL	5.0	0.80	ug/L		1
Chloroform	67-66-3	BRL	5.0	0.67	ug/L		1
Chloromethane	74-87-3	BRL	5.0	0.70	ug/L		1
cis-1,2-Dichloroethene	156-59-2	3700	250	37	ug/L		50
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.95	ug/L		1
Dibromochloromethane	124-48-1	BRL	5.0	0.75	ug/L		1
Ethylbenzene	100-41-4	BRL	5.0	0.74	ug/L		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	1.0	ug/L		1
Methylene Chloride	75-09-2	BRL	5.0	1.5	ug/L		1
Styrene	100-42-5	BRL	5.0	0.74	ug/L		1
Tetrachloroethene	127-18-4	6100	250	36	ug/L		50
Toluene	108-88-3	BRL	5.0	0.65	ug/L		1
trans-1,2-Dichloroethene	156-60-5	25	5.0	0.73	ug/L		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	1.0	ug/L		1
Trichloroethene	79-01-6	2700	250	36	ug/L		50
Trichlorofluoromethane	75-69-4	BRL	5.0	0.82	ug/L		1
Vinyl Acetate	108-05-4	BRL	100	0.72	ug/L		1
Vinyl Chloride	75-01-4	3.7	2.0	0.76	ug/L		1
Xylenes, Total	1330-20-7	BRL	15	2.4	ug/L		1

Certificate of Analytical Results 7065

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **24043 BLK** Matrix: **WATER** % Moisture:
Lab Sample Id: **24043 BLK** Date Collected: Date Received:
Sample Depth:

Analytical Method: VOCs by SW8260B Prep Method: SW5030B

Date Analyzed: Oct-24-04 16:13 Analyst: MVRR01 Date Prep: Oct-24-04 15:23 Tech: MVRR01
Seq Number: 24080

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.70	ug/L		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	1.0	ug/L		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.64	ug/L		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.72	ug/L		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.72	ug/L		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.81	ug/L		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.59	ug/L		1
2-Butanone	78-93-3	BRL	50	1.0	ug/L		1
2-Chloroethyl Vinyl Ether	110-75-8	BRL	50	3.2	ug/L		1
2-Hexanone	591-78-6	BRL	50	0.97	ug/L		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	1.1	ug/L		1
Acetone	67-64-1	BRL	50	4.1	ug/L		1
Benzene	71-43-2	BRL	5.0	0.80	ug/L		1
Bromodichloromethane	75-27-4	BRL	5.0	0.82	ug/L		1
Bromoform	75-25-2	BRL	5.0	0.74	ug/L		1
Bromomethane	74-83-9	BRL	5.0	0.90	ug/L		1
Carbon Disulfide	75-15-0	BRL	5.0	0.80	ug/L		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.82	ug/L		1
Chlorobenzene	108-90-7	BRL	5.0	0.70	ug/L		1
Chloroethane	75-00-3	BRL	5.0	0.80	ug/L		1
Chloroform	67-66-3	BRL	5.0	0.67	ug/L		1
Chloromethane	74-87-3	BRL	5.0	0.70	ug/L		1
cis-1,2-Dichloroethene	156-59-2	BRL	5.0	0.73	ug/L		1
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.95	ug/L		1
Dibromochloromethane	124-48-1	BRL	5.0	0.75	ug/L		1
Ethylbenzene	100-41-4	BRL	5.0	0.74	ug/L		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	1.0	ug/L		1
Methylene Chloride	75-09-2	BRL	5.0	1.5	ug/L		1
Styrene	100-42-5	BRL	5.0	0.74	ug/L		1
Tetrachloroethene	127-18-4	BRL	5.0	0.72	ug/L		1
Toluene	108-88-3	BRL	5.0	0.65	ug/L		1
trans-1,2-Dichloroethene	156-60-5	BRL	5.0	0.73	ug/L		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	1.0	ug/L		1
Trichloroethene	79-01-6	BRL	5.0	0.72	ug/L		1
Trichlorofluoromethane	75-69-4	BRL	5.0	0.82	ug/L		1
Vinyl Acetate	108-05-4	BRL	100	0.72	ug/L		1
Vinyl Chloride	75-01-4	BRL	2.0	0.76	ug/L		1
Xylenes, Total	1330-20-7	BRL	15	2.4	ug/L		1

Certificate of Analytical Results 7065

MACTEC Engineering, Atlanta, GA
Westpark Plaza

Sample Id: **24070 BLK** Matrix: **WATER** % Moisture:
Lab Sample Id: **24070 BLK** Date Collected: Date Received:
Sample Depth:

Analytical Method: VOCs by SW8260B Prep Method: SW5030B
Date Analyzed: Oct-26-04 11:45 Analyst: MVRR01 Date Prep: Oct-26-04 11:45 Tech: TAG01
Seq Number: 24142

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.70	ug/L		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	1.0	ug/L		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.64	ug/L		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.72	ug/L		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.72	ug/L		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.81	ug/L		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.59	ug/L		1
2-Butanone	78-93-3	BRL	50	1.0	ug/L		1
2-Chloroethyl Vinyl Ether	110-75-8	BRL	50	3.2	ug/L		1
2-Hexanone	591-78-6	BRL	50	0.97	ug/L		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	1.1	ug/L		1
Acetone	67-64-1	BRL	50	4.1	ug/L		1
Benzene	71-43-2	BRL	5.0	0.80	ug/L		1
Bromodichloromethane	75-27-4	BRL	5.0	0.82	ug/L		1
Bromoform	75-25-2	BRL	5.0	0.74	ug/L		1
Bromomethane	74-83-9	BRL	5.0	0.90	ug/L		1
Carbon Disulfide	75-15-0	BRL	5.0	0.80	ug/L		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.82	ug/L		1
Chlorobenzene	108-90-7	BRL	5.0	0.70	ug/L		1
Chloroethane	75-00-3	BRL	5.0	0.80	ug/L		1
Chloroform	67-66-3	BRL	5.0	0.67	ug/L		1
Chloromethane	74-87-3	BRL	5.0	0.70	ug/L		1
cis-1,2-Dichloroethene	156-59-2	BRL	5.0	0.73	ug/L		1
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.95	ug/L		1
Dibromochloromethane	124-48-1	BRL	5.0	0.75	ug/L		1
Ethylbenzene	100-41-4	BRL	5.0	0.74	ug/L		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	1.0	ug/L		1
Methylene Chloride	75-09-2	BRL	5.0	1.5	ug/L		1
Styrene	100-42-5	BRL	5.0	0.74	ug/L		1
Tetrachloroethene	127-18-4	BRL	5.0	0.72	ug/L		1
Toluene	108-88-3	BRL	5.0	0.65	ug/L		1
trans-1,2-Dichloroethene	156-60-5	BRL	5.0	0.73	ug/L		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	1.0	ug/L		1
Trichloroethene	79-01-6	BRL	5.0	0.72	ug/L		1
Trichlorofluoromethane	75-69-4	BRL	5.0	0.82	ug/L		1
Vinyl Acetate	108-05-4	BRL	100	0.72	ug/L		1
Vinyl Chloride	75-01-4	BRL	2.0	0.76	ug/L		1
Xylenes, Total	1330-20-7	BRL	15	2.4	ug/L		1

Form 2 - Surrogate Recoveries

Project Name: Westpark Plaza

Report Date: 10/27/04 14:18

Work Order #: 7065

Project ID: 6305-04-0206

Lab Batch #: 24080 **Sample:** 24043 BLK / BLK **Batch:** 1 **Matrix:** W

Units: ug/L

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	47.59	50.00	95	69-132	
Bromofluorobenzene	54.68	50.00	109	84-117	
Toluene-d8	52.83	50.00	106	86-116	

Lab Batch #: 24142 **Sample:** 24070 BLK / BLK **Batch:** 1 **Matrix:** W

Units: ug/L

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	11.04	10.00	110	69-132	
Bromofluorobenzene	9.980	10.00	100	84-117	
Toluene-d8	11.09	10.00	111	86-116	

Lab Batch #: 24142 **Sample:** 7065-001 / SMP **Batch:** 1 **Matrix:** W

Units: ug/L

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	8.260	10.00	83	66-150	
Bromofluorobenzene	10.04	10.00	100	81-120	
Toluene-d8	10.51	10.00	105	83-117	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.
Z = Surrogate Recovery exceeded the Labortatory QC limits

Version: 1.96

Form 3 - MS / MSD Recoveries

Project Name: Westpark Plaza

Work Order # : 7065

Lab Batch ID: 24080

Reporting Units: ug/L

Report Date: 10/25/04 14:21

Project ID: 6305-04-0206

QC- Sample ID: 7035-001 MS **Batch #:** 1 **Matrix:** W

VOCs by SW8260B Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,1-Dichloroethene	<5.0	50	60	120	50	59	118	2	70-135	20	
Benzene	<5.0	50	55	110	50	54	108	2	72-128	20	
Chlorobenzene	<5.0	50	49	98	50	50	100	2	77-121	20	
Toluene	<5.0	50	49	98	50	50	100	2	76-124	20	
Trichloroethene	<5.0	50	53	106	50	52	104	2	68-125	20	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B
Relative Percent Difference RPD = 200*(D-G)/(D+G)

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

F = RPD exceeded the laboratory control limits

20-OCT-04

MACTEC Engineering
396 Plasters Avenue
Atlanta, GA 30324
Client Contact: Steve Foley

Reference: Accura Analytical Laboratory, Inc. (AAL) Work Order No: 7029
Project Name :Westpark Plaza
Project Number: 6305-04-0206

Dear Steve Foley :

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the Chain of Custody(s) Numbered 39884 . All results being reported under this Chain of Custody apply to the samples analyzed and properly identified with an AAL Sample ID number.

All the results for the quality control samples were reviewed. Also, all parameters for data reduction and validation were reviewed. In view of this, we are able to release the analytical data for this report within acceptance criteria for accuracy, precision, completeness or properly flagged.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by AAL. This report will be filed for at least 7 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in COC No. 39884 will be filed for 90 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting Accura Analytical Laboratory Inc. to serve your analytical needs. If you have any questions concerning this report, please feel free to contact me at any time.

Sincerely,

David Fuller
Project Manager

6017 Financial Drive Norcross, GA 30071
Phone: 770-449-8800 Fax: 770-449-5477

ACCURA ANALYTICAL LABORATORY, INC. (AAL)
6017 Financial Drive, Norcross, Georgia, 30071, Phone (770) 449-8800
FL Certification #E87429 NC Certification #483 SC Certification #98015
Utah Certification #AALI1 USACE Approved Navy Certification code NFESC 413

Case Narrative

AAL Work Order # 7029

Client Project: Westpark Plaza / 6305-04-0206

Accura Analytical Laboratory Inc. certifies that the results meet all requirements of the NELAC Standards.

The data package includes a 1 page case narrative, 1 Chain of Custody page, 5 analytical results pages, 2 QC surrogate recovery pages, and 1 QC Blank Spike recovery page.

The following items were noted concerning this work order:

Project Manager's Notations:

1. The soil sample results are reported on a wet weight basis.

These case narrative notations have been reviewed/edited by:

David C. Fuller
VP – Client Services

October 20, 2004
Date

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39884

ACCURA ANALYTICAL LABORATORY, INC.

Environmental Analytical Services

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

CHAIN OF CUSTODY

Company Name: MACTEC
Address: 396 PLASTERS AVE
Results Sent to: (Client Contact): STEPHEN FOLEY
Email address: SRFOLEY@MACTEC.COM
Contact Phone #: (404) 817-0152 Fax#: (404) 817-0183
Project (Site) Name: WESTPARK PLAZA
Project Number: 6305-04-0206

Billing address:
P.O.# (if required):

[redacted] ID: 12136
[redacted] Temp: 3m 2°C
[redacted] Work Order #: 7029

Preservation Code: (See below)

Sampler(s): (signature) Stephen R. Foley
Sampler(s): (printed) STEPHEN FOLEY

Analysis Requested

Field Comments:

Line No.	Sample ID #	Sample Date / Time	Composite	Grab	Matrix (See below)	Sample Location	No. of Containers	VOCs-8260B	TCLP VOLATILES										AAL Lab ID: 7029
1	GP-2A	10/18/04		X	S	GP-2A	4	X											-001
2	GP-2A	↓		↓	S	GP-2A	1		X									HOLD	-↓
3	MW-4	↓		↓	GW	MW-4	3	X											-002
4																			-
5																			-
6																			-
7																			-
8																			-
9																			-
10																			-

1) Relinquished By: Stephen R Foley Date / Time 10/18/04 16:20
2) Received By: [signature] Date / Time 10/18/04 1620
3) Relinquished By: Date / Time
4) Received By: Date / Time

Delivered by: (Circle One)
Fed Ex / UPS / DHL / AAL Pickup / Hand / Other

Turnaround Time Requested: 24 HR.

Matrix Guide: (W=Water) (DW=Drinking Water) (GW=Groundwater) (SW=Surface Water) (L=Liquid) (O=Oil) (S=Soil) (SD=Solid) (SL=Sludge) (A=Air) (C=Air Cartridge)

Preservation Codes: 1=HCL / 2=HNO_3 / 3=H_2SO_4 / 4=NaOH+$NaAsO_2$ / 5=NaOH+ZnAc / 6=$Na_2S_2O_3$ / 7=$NaHSO_4$ / 8=MeOH

Certificate of Analytical Results 7029

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **GP-2A**	Matrix: **SOIL**	% Moisture:
Lab Sample Id: **7029-001**	Date Collected: **Oct-18-04 00:00**	Date Received: **Oct-18-04 16:20**
Sample Depth:		

Analytical Method: VOCs by SW8260B Prep Method: SW5035

Date Analyzed: Oct-19-04 12:35 Analyst: RPS01 Date Prep: Oct-19-04 09:09 Tech: RPS01

Seq Number: 23997

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.61	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	0.85	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.73	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.53	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.68	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.65	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.56	ug/kg		1
2-Butanone	78-93-3	BRL	50	0.52	ug/kg		1
2-Hexanone	591-78-6	BRL	50	0.68	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	0.64	ug/kg		1
Acetone	67-64-1	BRL	50	1.3	ug/kg		1
Benzene	71-43-2	BRL	5.0	0.63	ug/kg		1
Bromodichloromethane	75-27-4	BRL	5.0	0.67	ug/kg		1
Bromoform	75-25-2	BRL	5.0	0.60	ug/kg		1
Bromomethane	74-83-9	BRL	5.0	0.50	ug/kg		1
Carbon Disulfide	75-15-0	BRL	5.0	1.4	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.81	ug/kg		1
Chlorobenzene	108-90-7	BRL	5.0	0.74	ug/kg		1
Chloroethane	75-00-3	BRL	5.0	1.6	ug/kg		1
Chloroform	67-66-3	BRL	5.0	0.79	ug/kg		1
Chloromethane	74-87-3	BRL	5.0	0.60	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	BRL	5.0	0.80	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.68	ug/kg		1
Dibromochloromethane	124-48-1	BRL	5.0	0.70	ug/kg		1
Ethylbenzene	100-41-4	BRL	5.0	0.69	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	0.73	ug/kg		1
Methylene Chloride	75-09-2	BRL	10	1.3	ug/kg		1
Styrene	100-42-5	BRL	5.0	1.0	ug/kg		1
Tetrachloroethene	127-18-4	3600	210	32	ug/kg		50
Toluene	108-88-3	BRL	5.0	0.73	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	5.0	0.67	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	0.87	ug/kg		1
Trichloroethene	79-01-6	25	5.0	0.82	ug/kg		1
Trichlorofluoromethane	75-69-4	BRL	5.0	0.51	ug/kg		1
Vinyl Acetate	108-05-4	BRL	100	2.6	ug/kg		1
Vinyl Chloride	75-01-4	BRL	5.0	0.53	ug/kg		1
Xylenes, Total	1330-20-7	BRL	15	2.4	ug/kg		1

Version: 1.005

Certificate of Analytical Results 7029

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **MW-4** Matrix: **WATER** % Moisture:
Lab Sample Id: **7029-002** Date Collected: **Oct-18-04 00:00** Date Received: **Oct-18-04 16:20**
Sample Depth:

Analytical Method: VOCs by SW8260B Prep Method: SW5030B

Date Analyzed: Oct-19-04 12:03 Analyst: MVRR01 Date Prep: Oct-19-04 06:41 Tech: RPS01
Seq Number: 23998

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.70	ug/L		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	1.0	ug/L		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.64	ug/L		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.72	ug/L		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.72	ug/L		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.81	ug/L		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.59	ug/L		1
2-Butanone	78-93-3	BRL	50	1.0	ug/L		1
2-Chloroethyl Vinyl Ether	110-75-8	BRL	50	3.2	ug/L		1
2-Hexanone	591-78-6	BRL	50	0.97	ug/L		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	1.1	ug/L		1
Acetone	67-64-1	BRL	50	4.1	ug/L		1
Benzene	71-43-2	BRL	5.0	0.80	ug/L		1
Bromodichloromethane	75-27-4	BRL	5.0	0.82	ug/L		1
Bromoform	75-25-2	BRL	5.0	0.74	ug/L		1
Bromomethane	74-83-9	BRL	5.0	0.90	ug/L		1
Carbon Disulfide	75-15-0	BRL	5.0	0.80	ug/L		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.82	ug/L		1
Chlorobenzene	108-90-7	BRL	5.0	0.70	ug/L		1
Chloroethane	75-00-3	BRL	5.0	0.80	ug/L		1
Chloroform	67-66-3	9.0	5.0	0.67	ug/L		1
Chloromethane	74-87-3	BRL	5.0	0.70	ug/L		1
cis-1,2-Dichloroethene	156-59-2	BRL	5.0	0.73	ug/L		1
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.95	ug/L		1
Dibromochloromethane	124-48-1	BRL	5.0	0.75	ug/L		1
Ethylbenzene	100-41-4	BRL	5.0	0.74	ug/L		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	1.0	ug/L		1
Methylene Chloride	75-09-2	BRL	5.0	1.5	ug/L		1
Styrene	100-42-5	BRL	5.0	0.74	ug/L		1
Tetrachloroethene	127-18-4	170	130	18	ug/L		25
Toluene	108-88-3	BRL	5.0	0.65	ug/L		1
trans-1,2-Dichloroethene	156-60-5	BRL	5.0	0.73	ug/L		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	1.0	ug/L		1
Trichloroethene	79-01-6	BRL	5.0	0.72	ug/L		1
Trichlorofluoromethane	75-69-4	BRL	5.0	0.82	ug/L		1
Vinyl Acetate	108-05-4	BRL	100	0.72	ug/L		1
Vinyl Chloride	75-01-4	BRL	2.0	0.76	ug/L		1
Xylenes, Total	1330-20-7	BRL	15	2.4	ug/L		1

Version: 1.005

Certificate of Analytical Results 7029

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **23974 BLK**	Matrix: **WATER**	% Moisture:
Lab Sample Id: **23974 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: VOCs by SW8260B Prep Method: SW5030B

Date Analyzed: Oct-19-04 08:10 Analyst: MVRR01 Date Prep: Oct-19-04 06:41 Tech: RPS01

Seq Number: 23998

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.70	ug/L		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	1.0	ug/L		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.64	ug/L		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.72	ug/L		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.72	ug/L		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.81	ug/L		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.59	ug/L		1
2-Butanone	78-93-3	BRL	50	1.0	ug/L		1
2-Chloroethyl Vinyl Ether	110-75-8	BRL	50	3.2	ug/L		1
2-Hexanone	591-78-6	BRL	50	0.97	ug/L		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	1.1	ug/L		1
Acetone	67-64-1	BRL	50	4.1	ug/L		1
Benzene	71-43-2	BRL	5.0	0.80	ug/L		1
Bromodichloromethane	75-27-4	BRL	5.0	0.82	ug/L		1
Bromoform	75-25-2	BRL	5.0	0.74	ug/L		1
Bromomethane	74-83-9	BRL	5.0	0.90	ug/L		1
Carbon Disulfide	75-15-0	BRL	5.0	0.80	ug/L		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.82	ug/L		1
Chlorobenzene	108-90-7	BRL	5.0	0.70	ug/L		1
Chloroethane	75-00-3	BRL	5.0	0.80	ug/L		1
Chloroform	67-66-3	BRL	5.0	0.67	ug/L		1
Chloromethane	74-87-3	BRL	5.0	0.70	ug/L		1
cis-1,2-Dichloroethene	156-59-2	BRL	5.0	0.73	ug/L		1
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.95	ug/L		1
Dibromochloromethane	124-48-1	BRL	5.0	0.75	ug/L		1
Ethylbenzene	100-41-4	BRL	5.0	0.74	ug/L		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	1.0	ug/L		1
Methylene Chloride	75-09-2	BRL	5.0	1.5	ug/L		1
Styrene	100-42-5	BRL	5.0	0.74	ug/L		1
Tetrachloroethene	127-18-4	BRL	5.0	0.72	ug/L		1
Toluene	108-88-3	BRL	5.0	0.65	ug/L		1
trans-1,2-Dichloroethene	156-60-5	BRL	5.0	0.73	ug/L		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	1.0	ug/L		1
Trichloroethene	79-01-6	BRL	5.0	0.72	ug/L		1
Trichlorofluoromethane	75-69-4	BRL	5.0	0.82	ug/L		1
Vinyl Acetate	108-05-4	BRL	100	0.72	ug/L		1
Vinyl Chloride	75-01-4	BRL	2.0	0.76	ug/L		1
Xylenes, Total	1330-20-7	BRL	15	2.4	ug/L		1

Version: 1.005

Certificate of Analytical Results 7029

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **23975 BLK**	Matrix: **SOIL**	% Moisture:
Lab Sample Id: **23975 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: VOCs by SW8260B Prep Method: SW5035

Date Analyzed: Oct-19-04 10:44 Analyst: RPS01 Date Prep: Oct-19-04 09:09 Tech: RPS01

Seq Number: 23997

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	5.0	0.61	ug/kg		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.0	0.85	ug/kg		1
1,1,2-Trichloroethane	79-00-5	BRL	5.0	0.73	ug/kg		1
1,1-Dichloroethane	75-34-3	BRL	5.0	0.53	ug/kg		1
1,1-Dichloroethene	75-35-4	BRL	5.0	0.68	ug/kg		1
1,2-Dichloroethane	107-06-2	BRL	5.0	0.65	ug/kg		1
1,2-Dichloropropane	78-87-5	BRL	5.0	0.56	ug/kg		1
2-Butanone	78-93-3	BRL	50	0.52	ug/kg		1
2-Chloroethyl Vinyl Ether	110-75-8	BRL	10	1.1	ug/kg		1
2-Hexanone	591-78-6	BRL	50	0.68	ug/kg		1
4-Methyl-2-Pentanone	108-10-1	BRL	50	0.64	ug/kg		1
Acetone	67-64-1	BRL	50	1.3	ug/kg		1
Benzene	71-43-2	BRL	5.0	0.63	ug/kg		1
Bromodichloromethane	75-27-4	BRL	5.0	0.67	ug/kg		1
Bromoform	75-25-2	BRL	5.0	0.60	ug/kg		1
Bromomethane	74-83-9	BRL	5.0	0.50	ug/kg		1
Carbon Disulfide	75-15-0	BRL	5.0	1.4	ug/kg		1
Carbon Tetrachloride	56-23-5	BRL	5.0	0.81	ug/kg		1
Chlorobenzene	108-90-7	BRL	5.0	0.74	ug/kg		1
Chloroethane	75-00-3	BRL	5.0	1.6	ug/kg		1
Chloroform	67-66-3	BRL	5.0	0.79	ug/kg		1
Chloromethane	74-87-3	BRL	5.0	0.60	ug/kg		1
cis-1,2-Dichloroethene	156-59-2	BRL	5.0	0.80	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	BRL	5.0	0.68	ug/kg		1
Dibromochloromethane	124-48-1	BRL	5.0	0.70	ug/kg		1
Ethylbenzene	100-41-4	BRL	5.0	0.69	ug/kg		1
Methyl tert-butyl ether	1634-04-4	BRL	5.0	0.73	ug/kg		1
Methylene Chloride	75-09-2	BRL	10	1.3	ug/kg		1
Styrene	100-42-5	BRL	5.0	1.0	ug/kg		1
Tetrachloroethene	127-18-4	BRL	5.0	0.77	ug/kg		1
Toluene	108-88-3	BRL	5.0	0.73	ug/kg		1
trans-1,2-Dichloroethene	156-60-5	BRL	5.0	0.67	ug/kg		1
trans-1,3-Dichloropropene	10061-02-6	BRL	5.0	0.87	ug/kg		1
Trichloroethene	79-01-6	BRL	5.0	0.82	ug/kg		1
Trichlorofluoromethane	75-69-4	BRL	5.0	0.51	ug/kg		1
Vinyl Acetate	108-05-4	BRL	100	2.6	ug/kg		1
Vinyl Chloride	75-01-4	BRL	5.0	0.53	ug/kg		1
Xylenes, Total	1330-20-7	BRL	15	2.4	ug/kg		1

Version: 1.005

Certificate of Analytical Results 7029

MACTEC Engineering, Atlanta, GA

Westpark Plaza

Sample Id: **23988 BLK**	Matrix: **SOIL**	% Moisture:
Lab Sample Id: **23988 BLK**	Date Collected:	Date Received:
Sample Depth:		

Analytical Method: VOCs by SW8260B Prep Method: SW5035

Date Analyzed: Oct-20-04 14:17 Analyst: TAG01 Date Prep: Oct-20-04 12:23 Tech: TAG01

Seq Number: 24021

Parameter	Cas Number	Result	Rep Limit	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	250	31	ug/kg		50
1,1,2,2-Tetrachloroethane	79-34-5	BRL	250	43	ug/kg		50
1,1,2-Trichloroethane	79-00-5	BRL	250	37	ug/kg		50
1,1-Dichloroethane	75-34-3	BRL	250	27	ug/kg		50
1,1-Dichloroethene	75-35-4	BRL	250	34	ug/kg		50
1,2-Dichloroethane	107-06-2	BRL	250	33	ug/kg		50
1,2-Dichloropropane	78-87-5	BRL	250	28	ug/kg		50
2-Butanone	78-93-3	BRL	2500	26	ug/kg		50
2-Chloroethyl Vinyl Ether	110-75-8	BRL	500	55	ug/kg		50
2-Hexanone	591-78-6	BRL	2500	34	ug/kg		50
4-Methyl-2-Pentanone	108-10-1	BRL	2500	32	ug/kg		50
Acetone	67-64-1	BRL	2500	65	ug/kg		50
Benzene	71-43-2	BRL	250	32	ug/kg		50
Bromodichloromethane	75-27-4	BRL	250	34	ug/kg		50
Bromoform	75-25-2	BRL	250	30	ug/kg		50
Bromomethane	74-83-9	BRL	250	25	ug/kg		50
Carbon Disulfide	75-15-0	BRL	250	70	ug/kg		50
Carbon Tetrachloride	56-23-5	BRL	250	41	ug/kg		50
Chlorobenzene	108-90-7	BRL	250	37	ug/kg		50
Chloroethane	75-00-3	BRL	250	80	ug/kg		50
Chloroform	67-66-3	BRL	250	40	ug/kg		50
Chloromethane	74-87-3	BRL	250	30	ug/kg		50
cis-1,2-Dichloroethene	156-59-2	BRL	250	40	ug/kg		50
cis-1,3-Dichloropropene	10061-01-5	BRL	250	34	ug/kg		50
Dibromochloromethane	124-48-1	BRL	250	35	ug/kg		50
Ethylbenzene	100-41-4	BRL	250	35	ug/kg		50
Methyl tert-butyl ether	1634-04-4	BRL	250	37	ug/kg		50
Methylene Chloride	75-09-2	BRL	500	65	ug/kg		50
Styrene	100-42-5	BRL	250	52	ug/kg		50
Tetrachloroethene	127-18-4	BRL	250	39	ug/kg		50
Toluene	108-88-3	BRL	250	37	ug/kg		50
trans-1,2-Dichloroethene	156-60-5	BRL	250	34	ug/kg		50
trans-1,3-Dichloropropene	10061-02-6	BRL	250	44	ug/kg		50
Trichloroethene	79-01-6	BRL	250	41	ug/kg		50
Trichlorofluoromethane	75-69-4	BRL	250	26	ug/kg		50
Vinyl Acetate	108-05-4	BRL	5000	130	ug/kg		50
Vinyl Chloride	75-01-4	BRL	250	27	ug/kg		50
Xylenes, Total	1330-20-7	BRL	750	120	ug/kg		50

Version: 1.005

Form 2 - Surrogate Recoveries

Project Name: Westpark Plaza

Report Date: 10/20/04 16:57

Work Order #: 7029

Project ID: 6305-04-0206

Lab Batch #: 23997 **Sample:** 23975 BLK / BLK **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	55.08	50.00	110	72-131	
4-Bromofluorobenzene	51.07	50.00	102	86-119	
Toluene-d8	49.75	50.00	100	87-117	

Lab Batch #: 23997 **Sample:** 7029-001 / SMP **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	55.05	50.00	110	59-135	
4-Bromofluorobenzene	54.26	50.00	109	83-124	
Toluene-d8	49.18	50.00	98	87-114	

Lab Batch #: 23998 **Sample:** 23974 BLK / BLK **Batch:** 1 **Matrix:** W

Units: ug/L

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	10.55	10.00	106	69-132	
Bromofluorobenzene	10.35	10.00	104	84-117	
Toluene-d8	11.13	10.00	111	86-116	

Lab Batch #: 23998 **Sample:** 7029-002 / SMP **Batch:** 1 **Matrix:** W

Units: ug/L

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	10.44	10.00	104	66-150	
Bromofluorobenzene	9.400	10.00	94	81-120	
Toluene-d8	9.950	10.00	100	83-117	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.
Z = Surrogate Recovery exceeded the Labortatory QC limits

Version: 1.%

Form 2 - Surrogate Recoveries

Project Name: Westpark Plaza

Report Date: 10/20/04 16:57

Work Order #: 7029

Project ID: 6305-04-0206

Lab Batch #: 23998 **Sample:** 7029-002 DL / DIL **Batch:** 1 **Matrix:** W

Units: ug/L

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	9.880	10.00	99	66-150	
Bromofluorobenzene	10.35	10.00	104	81-120	
Toluene-d8	11.06	10.00	111	83-117	

Lab Batch #: 24021 **Sample:** 23988 BLK / BLK **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	46.58	50.00	93	72-131	
4-Bromofluorobenzene	51.68	50.00	103	86-119	
Toluene-d8	47.32	50.00	95	87-117	

Lab Batch #: 24021 **Sample:** 7029-001 DL / DIL **Batch:** 1 **Matrix:** S

Units: ug/kg

VOCs by SW8260B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	46.49	50.00	93	59-135	
4-Bromofluorobenzene	50.79	50.00	102	83-124	
Toluene-d8	47.86	50.00	96	87-114	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.
Z = Surrogate Recovery exceeded the Labortatory QC limits

Version: 1.%

Blank Spike Recovery

Project Name: Westpark Plaza

Report Date: 10/20/04 16:53

Work Order #: 7029 **Project ID:** 6305-04-0206

Lab Batch #: 23997 **Sample:** 23975 BKS **Matrix:** S

Reporting Units: ug/kg **Batch #:** 1

VOCs by SW8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
		BLANK /BLANK SPIKE RECOVERY STUDY				
1,1-Dichloroethene	<5.0	50	53	106	62-135	
Benzene	<5.0	50	54	108	66-125	
Chlorobenzene	<5.0	50	53	106	73-123	
Toluene	<5.0	50	53	106	63-137	
Trichloroethene	<5.0	50	55	110	63-124	

Lab Batch #: 23998 **Sample:** 23974 BKS **Matrix:** W

Reporting Units: ug/L **Batch #:** 1

VOCs by SW8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
		BLANK /BLANK SPIKE RECOVERY STUDY				
1,1-Dichloroethene	<5.0	10	12	120	74-127	
Benzene	<5.0	10	12	120	72-122	
Chlorobenzene	<5.0	10	10	100	74-122	
Toluene	<5.0	10	11	110	77-121	
Trichloroethene	<5.0	10	12	120	66-119	Z

Lab Batch #: 24021 **Sample:** 23988 BKS **Matrix:** S

Reporting Units: ug/kg **Batch #:** 1

VOCs by SW8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
		BLANK /BLANK SPIKE RECOVERY STUDY				
1,1-Dichloroethene	<250	2500	2300	92	62-135	
Benzene	<250	2500	2400	96	66-125	
Chlorobenzene	<250	2500	2500	100	73-123	
Toluene	<250	2500	2400	96	63-137	
Trichloroethene	<250	2500	2400	96	63-124	

Blank Spike Recovery [D] = 100*[C]/[B]
All results are based on MDL and validated for QC purposes.

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not ApplicableN = See Narrative, EQL = Estimated Quantitation Limit

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

November 30, 2004

Stanton Johnston
Mactec Engineers & Consulting, Inc.
396 Plasters Ave
Atlanta, GA 30324

TEL: (404) 873-4761
FAX (404) 817-0183

RE: West Park Plaza

Order No.: 0411D62

Dear Stanton Johnston:

Analytical Environmental Services, Inc. received 7 samples on 11/29/2004 6:45:00 PM for the analyses presented in the 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, effective 06/01/04-04/30/05.
-AIHA Certification number 505 for analysis of Air, Paint Chips, Soil and Dust Wipes, effective until 02/01/07.

These results relate only to the items tested. This report may only be reproduced in full and contains 28 total pages (including cover letter).

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

Sincerely,

Allison Cantrell

Allison Cantrell
Project Manager

3785 PRESIDENTIAL PARKWAY • ATLANTA, GEORGIA 30340 • TEL: (770) 457-8177 • FAX: (770) 457-8188

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

CHAIN OF CUSTODY

Work Order: 11D62

Date: 11/29/04 Page 1 of 1

COMPANY: MACTEC
ADDRESS: 396 Plasters Ave Atlanta 30324
PHONE: 404 817 0169
FAX: 404 817 0183
SAMPLED BY: STANTON JOHNSTON
SIGNATURE: Stanton Johnston

ANALYSIS REQUESTED: 8260

PRESERVATION (See codes): S/M+I

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	8260	REMARKS	No # of Containers
1	A1-1	11/29/04	1610	X		SO	X	5'	4
2	A1-2	↓	1620	X		↓		7' HOLD	4
3	A1-3		1630	X			X	5'	4
4	A1-4		1640	X				7' HOLD	4
5	A1-5		1650	X			X	5'	4
6	A1-6	↓	1700	X		↓		7' HOLD	4
7									
8	Trip Blank								2
9									
10									
11									
12									
13									
14									

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Stanton Johnston	11/29/04 1845	1: [illegible]	11-29-04 1845
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

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

PROJECT INFORMATION
PROJECT NAME: WESTPARK PLAZA
PROJECT #: 6306-04-0044
SITE ADDRESS:
SEND REPORT TO: STANTON JOHNSTON
INVOICE TO:
(IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers

Turnaround Time Request
- Standard 5 Business Days
- 2 Business Day Rush
- Next Business Day Rush
- Same Day Rush (auth req.)
- Other _____

24-hr TAT

STATE PROGRAM (if any): _____
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Mardec Work Order Number 0411062

Checklist completed by [signature] 11-29-04
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? (4°C±2)*	Yes ✓	No __	

Cooler #1 4.9°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.

C:\Documents and Settings\Chemist\Desktop\SampleReceiptChecklistRptREV.rtf

Analytical Environmental Services, Inc.

Date: *30-Nov-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0411D62
Project: West Park Plaza
Lab ID: 0411D62-001

Client Sample ID: A1-1
Collection Date: 11/29/2004 4:10:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **NWH**
1,1,1-Trichloroethane	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
1,1,2,2-Tetrachloroethane	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
1,1,2-Trichloroethane	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
1,1-Dichloroethane	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
1,1-Dichloroethene	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
1,2,4-Trichlorobenzene	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
1,2-Dibromo-3-chloropropane	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
1,2-Dibromoethane	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
1,2-Dichlorobenzene	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
1,2-Dichloroethane	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
1,2-Dichloropropane	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
1,3-Dichlorobenzene	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
1,4-Dichlorobenzene	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
2-Butanone	BRL	6.3		µg/Kg	52328	1	11/30/2004 11:22:00
2-Hexanone	BRL	6.3		µg/Kg	52328	1	11/30/2004 11:22:00
4-Methyl-2-pentanone	BRL	6.3		µg/Kg	52328	1	11/30/2004 11:22:00
Acetone	BRL	63		µg/Kg	52328	1	11/30/2004 11:22:00
Benzene	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
Bromodichloromethane	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
Bromoform	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
Bromomethane	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
Carbon disulfide	BRL	6.3		µg/Kg	52328	1	11/30/2004 11:22:00
Carbon tetrachloride	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
Chlorobenzene	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
Chloroethane	BRL	6.3		µg/Kg	52328	1	11/30/2004 11:22:00
Chloroform	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
Chloromethane	BRL	6.3		µg/Kg	52328	1	11/30/2004 11:22:00
cis-1,2-Dichloroethene	280	160		µg/Kg	52333	50	11/30/2004 12:55:00
cis-1,3-Dichloropropene	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
Cyclohexane	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
Dibromochloromethane	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
Dichlorodifluoromethane	BRL	6.3		µg/Kg	52328	1	11/30/2004 11:22:00
Ethylbenzene	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
Freon-113	BRL	6.3		µg/Kg	52328	1	11/30/2004 11:22:00
Isopropylbenzene	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
m,p-Xylene	BRL	6.3		µg/Kg	52328	1	11/30/2004 11:22:00
Methyl acetate	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
Methyl tert-butyl ether	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
Methylcyclohexane	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
Methylene chloride	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *30-Nov-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0411D62
Project: West Park Plaza
Lab ID: 0411D62-001

Client Sample ID: A1-1
Collection Date: 11/29/2004 4:10:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: NWH
o-Xylene	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
Styrene	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
Tetrachloroethene	730	160		µg/Kg	52333	50	11/30/2004 12:55:00
Toluene	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
trans-1,2-Dichloroethene	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
trans-1,3-Dichloropropene	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
Trichloroethene	220	160		µg/Kg	52333	50	11/30/2004 12:55:00
Trichlorofluoromethane	BRL	3.2		µg/Kg	52328	1	11/30/2004 11:22:00
Vinyl chloride	BRL	6.3		µg/Kg	52328	1	11/30/2004 11:22:00
Surr: 4-Bromofluorobenzene	94.2	65.3-133		%REC	52328	1	11/30/2004 11:22:00
Surr: 4-Bromofluorobenzene	77.6	65.3-133		%REC	52333	50	11/30/2004 12:55:00
Surr: Dibromofluoromethane	97.8	80.1-121		%REC	52333	50	11/30/2004 12:55:00
Surr: Dibromofluoromethane	112	80.1-121		%REC	52328	1	11/30/2004 11:22:00
Surr: Toluene-d8	97.7	67.8-145		%REC	52333	50	11/30/2004 12:55:00
Surr: Toluene-d8	113	67.8-145		%REC	52328	1	11/30/2004 11:22:00

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *30-Nov-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0411D62
Project: West Park Plaza
Lab ID: 0411D62-003

Client Sample ID: A1-3
Collection Date: 11/29/2004 4:30:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **NWH**
1,1,1-Trichloroethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
1,1,2,2-Tetrachloroethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
1,1,2-Trichloroethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
1,1-Dichloroethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
1,1-Dichloroethene	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
1,2,4-Trichlorobenzene	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
1,2-Dibromo-3-chloropropane	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
1,2-Dibromoethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
1,2-Dichlorobenzene	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
1,2-Dichloroethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
1,2-Dichloropropane	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
1,3-Dichlorobenzene	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
1,4-Dichlorobenzene	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
2-Butanone	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
2-Hexanone	BRL	5.4		µg/Kg	52328	1	11/30/2004 11:52:00
4-Methyl-2-pentanone	BRL	5.4		µg/Kg	52328	1	11/30/2004 11:52:00
Acetone	BRL	5.4		µg/Kg	52328	1	11/30/2004 11:52:00
Benzene	BRL	54		µg/Kg	52328	1	11/30/2004 11:52:00
Bromodichloromethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
Bromoform	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
Bromomethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
Carbon disulfide	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
Carbon tetrachloride	BRL	5.4		µg/Kg	52328	1	11/30/2004 11:52:00
Chlorobenzene	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
Chloroethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
Chloroform	BRL	5.4		µg/Kg	52328	1	11/30/2004 11:52:00
Chloromethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
cis-1,2-Dichloroethene	BRL	5.4		µg/Kg	52328	1	11/30/2004 11:52:00
cis-1,3-Dichloropropene	19	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
Cyclohexane	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
Dibromochloromethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
Dichlorodifluoromethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
Ethylbenzene	BRL	5.4		µg/Kg	52328	1	11/30/2004 11:52:00
Freon-113	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
Isopropylbenzene	BRL	5.4		µg/Kg	52328	1	11/30/2004 11:52:00
m,p-Xylene	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
Methyl acetate	BRL	5.4		µg/Kg	52328	1	11/30/2004 11:52:00
Methyl tert-butyl ether	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
Methylcyclohexane	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
Methylene chloride	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *30-Nov-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0411D62
Project: West Park Plaza
Lab ID: 0411D62-003

Client Sample ID: A1-3
Collection Date: 11/29/2004 4:30:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **NWH**
o-Xylene	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
Styrene	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
Tetrachloroethene	8.1	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
Toluene	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
trans-1,2-Dichloroethene	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
trans-1,3-Dichloropropene	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
Trichloroethene	18	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
Trichlorofluoromethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 11:52:00
Vinyl chloride	BRL	5.4		µg/Kg	52328	1	11/30/2004 11:52:00
Surr: 4-Bromofluorobenzene	96.8	65.3-133		%REC	52328	1	11/30/2004 11:52:00
Surr: Dibromofluoromethane	112	80.1-121		%REC	52328	1	11/30/2004 11:52:00
Surr: Toluene-d8	114	67.8-145		%REC	52328	1	11/30/2004 11:52:00

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *30-Nov-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0411D62
Project: West Park Plaza
Lab ID: 0411D62-005

Client Sample ID: A1-5
Collection Date: 11/29/2004 4:50:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **NWH**
1,1,1-Trichloroethane	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
1,1,2,2-Tetrachloroethane	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
1,1,2-Trichloroethane	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
1,1-Dichloroethane	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
1,1-Dichloroethene	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
1,2,4-Trichlorobenzene	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
1,2-Dibromo-3-chloropropane	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
1,2-Dibromoethane	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
1,2-Dichlorobenzene	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
1,2-Dichloroethane	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
1,2-Dichloropropane	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
1,3-Dichlorobenzene	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
1,4-Dichlorobenzene	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
2-Butanone	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
2-Hexanone	BRL	5.8		µg/Kg	52328	1	11/30/2004 12:22:00 I
4-Methyl-2-pentanone	BRL	5.8		µg/Kg	52328	1	11/30/2004 12:22:00 I
Acetone	BRL	5.8		µg/Kg	52328	1	11/30/2004 12:22:00 I
Benzene	BRL	58		µg/Kg	52328	1	11/30/2004 12:22:00 I
Bromodichloromethane	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
Bromoform	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
Bromomethane	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
Carbon disulfide	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
Carbon tetrachloride	BRL	5.8		µg/Kg	52328	1	11/30/2004 12:22:00 I
Chlorobenzene	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
Chloroethane	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
Chloroform	BRL	5.8		µg/Kg	52328	1	11/30/2004 12:22:00 I
Chloromethane	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
cis-1,2-Dichloroethene	BRL	5.8		µg/Kg	52328	1	11/30/2004 12:22:00 I
cis-1,3-Dichloropropene	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
Cyclohexane	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
Dibromochloromethane	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
Dichlorodifluoromethane	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
Ethylbenzene	BRL	5.8		µg/Kg	52328	1	11/30/2004 12:22:00 I
Freon-113	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
Isopropylbenzene	BRL	5.8		µg/Kg	52328	1	11/30/2004 12:22:00 I
m,p-Xylene	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
Methyl acetate	BRL	5.8		µg/Kg	52328	1	11/30/2004 12:22:00 I
Methyl tert-butyl ether	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
Methylcyclohexane	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
Methylene chloride	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *30-Nov-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0411D62
Project: West Park Plaza
Lab ID: 0411D62-005

Client Sample ID: A1-5
Collection Date: 11/29/2004 4:50:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **NWH**
o-Xylene	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
Styrene	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
Tetrachloroethene	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
Toluene	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
trans-1,2-Dichloroethene	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
trans-1,3-Dichloropropene	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
Trichloroethene	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
Trichlorofluoromethane	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
Vinyl chloride	BRL	2.9		µg/Kg	52328	1	11/30/2004 12:22:00 I
Surr: 4-Bromofluorobenzene	93.6	5.8		µg/Kg	52328	1	11/30/2004 12:22:00 I
Surr: Dibromofluoromethane	114	65.3-133		%REC	52328	1	11/30/2004 12:22:00 I
Surr: Toluene-d8	114	80.1-121		%REC	52328	1	11/30/2004 12:22:00 I
		67.8-145		%REC	52328	1	11/30/2004 12:22:00 I

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *30-Nov-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0411D62
Project: West Park Plaza
Lab ID: 0411D62-007

Client Sample ID: TRIP BLANK
Collection Date: 11/29/2004
Matrix: AQUEOUS

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B			(SW5030B)		Analyst: AD
1,1,1-Trichloroethane	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
1,1,2-Trichloroethane	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
1,1-Dichloroethane	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
1,1-Dichloroethene	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
1,2-Dibromoethane	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
1,2-Dichlorobenzene	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
1,2-Dichloroethane	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
1,2-Dichloropropane	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
1,3-Dichlorobenzene	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
1,4-Dichlorobenzene	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
2-Butanone	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
2-Hexanone	BRL	10		µg/L	52331	1	11/30/2004 12:32:00 I
4-Methyl-2-pentanone	BRL	10		µg/L	52331	1	11/30/2004 12:32:00 I
Acetone	BRL	10		µg/L	52331	1	11/30/2004 12:32:00 I
Benzene	BRL	20		µg/L	52331	1	11/30/2004 12:32:00 I
Bromodichloromethane	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
Bromoform	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
Bromomethane	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
Carbon disulfide	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
Carbon tetrachloride	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
Chlorobenzene	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
Chloroethane	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
Chloroform	BRL	10		µg/L	52331	1	11/30/2004 12:32:00 I
Chloromethane	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
cis-1,2-Dichloroethene	BRL	10		µg/L	52331	1	11/30/2004 12:32:00 I
cis-1,3-Dichloropropene	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
Cyclohexane	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
Dibromochloromethane	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
Dichlorodifluoromethane	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
Ethylbenzene	BRL	10		µg/L	52331	1	11/30/2004 12:32:00 I
Freon-113	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
Isopropylbenzene	BRL	10		µg/L	52331	1	11/30/2004 12:32:00 I
m,p-Xylene	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
Methyl acetate	BRL	10		µg/L	52331	1	11/30/2004 12:32:00 I
Methyl tert-butyl ether	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
Methylcyclohexane	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
Methylene chloride	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *30-Nov-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0411D62
Project: West Park Plaza
Lab ID: 0411D62-007

Client Sample ID: TRIP BLANK
Collection Date: 11/29/2004
Matrix: AQUEOUS

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B			(SW5030B)		Analyst: AD
o-Xylene	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
Styrene	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
Tetrachloroethene	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
Toluene	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
trans-1,2-Dichloroethene	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
trans-1,3-Dichloropropene	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
Trichloroethene	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
Trichlorofluoromethane	BRL	5.0		µg/L	52331	1	11/30/2004 12:32:00 I
Vinyl chloride	BRL	2.0		µg/L	52331	1	11/30/2004 12:32:00 I
Surr: 4-Bromofluorobenzene	99.9	66.7-128		%REC	52331	1	11/30/2004 12:32:00 I
Surr: Dibromofluoromethane	94.4	72.1-121		%REC	52331	1	11/30/2004 12:32:00 I
Surr: Toluene-d8	98.6	75.2-121		%REC	52331	1	11/30/2004 12:32:00 I

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *06-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0411D62
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52328

Sample ID 0411D46-003AMS | SampType: MS | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58663
Client ID: | Batch ID: 52328 | TestNo: SW8260B | Analysis Date: 12/1/2004 | SeqNo: 1144161

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	54.31	5.0	50	0	109	46.3	140	0	0		
Benzene	46.08	5.0	50	0	92.2	58.7	138	0	0		
Chlorobenzene	43.87	5.0	50	0	87.7	55.3	141	0	0		
Toluene	46.26	5.0	50	0	92.5	52.1	144	0	0		
Trichloroethene	44.36	5.0	50	0	88.7	65.4	148	0	0		
Surr: 4-Bromofluorobenzene	46.51	0	50	0	93	65.3	133	0	0		
Surr: Dibromofluoromethane	57.14	0	50	0	114	80.1	121	0	0		
Surr: Toluene-d8	58.07	0	50	0	116	67.8	145	0	0		

Sample ID 0411D46-003AMSD | SampType: MSD | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58663
Client ID: | Batch ID: 52328 | TestNo: SW8260B | Analysis Date: 12/1/2004 | SeqNo: 1144162

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	57.48	5.0	50	0	115	46.3	140	54.31	5.67	22.9	
Benzene	47.82	5.0	50	0	95.6	58.7	138	46.08	3.71	16.8	
Chlorobenzene	46.65	5.0	50	0	93.3	55.3	141	43.87	6.14	23.5	
Toluene	48.35	5.0	50	0	96.7	52.1	144	46.26	4.42	18.6	
Trichloroethene	46.25	5.0	50	0	92.5	65.4	148	44.36	4.17	21.4	
Surr: 4-Bromofluorobenzene	45.84	0	50	0	91.7	65.3	133	46.51	0	0	
Surr: Dibromofluoromethane	56.79	0	50	0	114	80.1	121	57.14	0	0	
Surr: Toluene-d8	57.37	0	50	0	115	67.8	145	58.07	0	0	

Sample ID MB-52328 | SampType: MBLK | TestCode: 8260B_S | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58609
Client ID: | Batch ID: 52328 | TestNo: SW8260B | Analysis Date: 11/30/2004 | SeqNo: 1143052

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0411D62
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52328

Sample ID MB-52328 | SampType: MBLK | TestCode: 8260B_S | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58609
Client ID: | Batch ID: 52328 | TestNo: SW8260B | Analysis Date: 11/30/2004 | SeqNo: 1143052

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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-Dichloroethene, Total	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	10									
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									
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									

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0411D62
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52328

Sample ID MB-52328 | SampType: MBLK | TestCode: 8260B_S | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58609
Client ID: | Batch ID: 52328 | TestNo: SW8260B | Analysis Date: 11/30/2004 | SeqNo: 1143052

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	10									
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									
Xylenes, Total	BRL	5.0									
Surr: 4-Bromofluorobenzene	47.38	5.0	50	0	94.8	65.3	133	0	0		
Surr: Dibromofluoromethane	56.07	5.0	50	0	112	80.1	121	0	0		
Surr: Toluene-d8	56.67	5.0	50	0	113	67.8	145	0	0		

Sample ID MB-52328 | SampType: MBLK | TestCode: 8260B_S | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58663
Client ID: | Batch ID: 52328 | TestNo: SW8260B | Analysis Date: 12/1/2004 | SeqNo: 1144150

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	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									

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0411D62
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52328

Sample ID MB-52328	SampType: MBLK	TestCode: 8260B_S	Units: µg/Kg	Prep Date: 11/30/2004	RunNo: 58663
Client ID:	Batch ID: 52328	TestNo: SW8260B		Analysis Date: 12/1/2004	SeqNo: 1144150

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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-Dichloroethene, Total	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	10									
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									
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	10									

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0411D62
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52328

Sample ID **MB-52328** SampType: **MBLK** TestCode: **8260B_S** Units: **µg/Kg** Prep Date: **11/30/2004** RunNo: **58663**
Client ID: Batch ID: **52328** TestNo: **SW8260B** Analysis Date: **12/1/2004** SeqNo: **1144150**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
Xylenes, Total	BRL	5.0									
Surr: 4-Bromofluorobenzene	46.38	5.0	50	0	92.8	65.3	133	0	0		
Surr: Dibromofluoromethane	55.4	5.0	50	0	111	80.1	121	0	0		
Surr: Toluene-d8	58.04	5.0	50	0	116	67.8	145	0	0		

Sample ID **LCS-52328** SampType: **LCS** TestCode: **8260B_S** Units: **µg/Kg** Prep Date: **11/30/2004** RunNo: **58609**
Client ID: Batch ID: **52328** TestNo: **SW8260B** Analysis Date: **11/30/2004** SeqNo: **1143053**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	60.43	5.0	50	0	121	58.8	139	0	0		
Benzene	49.77	5.0	50	0	99.5	77.6	128	0	0		
Chlorobenzene	47.18	5.0	50	0	94.4	80.4	131	0	0		
Toluene	49.19	5.0	50	0	98.4	79.4	132	0	0		
Trichloroethene	48.04	5.0	50	0	96.1	81.8	147	0	0		
Surr: 4-Bromofluorobenzene	46.65	5.0	50	0	93.3	65.3	133	0	0		
Surr: Dibromofluoromethane	55.9	5.0	50	0	112	80.1	121	0	0		
Surr: Toluene-d8	56.23	5.0	50	0	112	67.8	145	0	0		

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0411D62
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52331

Sample ID 0411D60-002AMS | SampType: MS | TestCode: 8260_TCL4.2 | Units: µg/L | Prep Date: 11/30/2004 | RunNo: 58608
Client ID: | Batch ID: 52331 | TestNo: SW8260B | Analysis Date: 11/30/2004 | SeqNo: 1143503

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	50.42	5.0	50	0	101	60.9	157	0	0		
Benzene	52.36	5.0	50	0	105	69.7	128	0	0		
Chlorobenzene	53.48	5.0	50	0	107	80.7	123	0	0		
Toluene	52.64	5.0	50	0	105	76.2	128	0	0		
Trichloroethene	51.28	5.0	50	0	103	70.6	133	0	0		
Surr: 4-Bromofluorobenzene	48.64	0	50	0	97.3	66.7	128	0	0		
Surr: Dibromofluoromethane	44.95	0	50	0	89.9	72.1	121	0	0		
Surr: Toluene-d8	47.07	0	50	0	94.1	75.2	121	0	0		

Sample ID 0411D60-002AMSD | SampType: MSD | TestCode: 8260_TCL4.2 | Units: µg/L | Prep Date: 11/30/2004 | RunNo: 58608
Client ID: | Batch ID: 52331 | TestNo: SW8260B | Analysis Date: 11/30/2004 | SeqNo: 1143504

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	52.82	5.0	50	0	106	60.9	157	50.42	4.65	15.8	
Benzene	52.33	5.0	50	0	105	69.7	128	52.36	0.0573	10	
Chlorobenzene	52.55	5.0	50	0	105	80.7	123	53.48	1.75	10	
Toluene	52.85	5.0	50	0	106	76.2	128	52.64	0.398	10	
Trichloroethene	51.62	5.0	50	0	103	70.6	133	51.28	0.661	11	
Surr: 4-Bromofluorobenzene	48.9	0	50	0	97.8	66.7	128	48.64	0	0	
Surr: Dibromofluoromethane	46.68	0	50	0	93.4	72.1	121	44.95	0	0	
Surr: Toluene-d8	47.1	0	50	0	94.2	75.2	121	47.07	0	0	

Sample ID MB-52331 | SampType: MBLK | TestCode: 8260B_W | Units: µg/L | Prep Date: 11/30/2004 | RunNo: 58608
Client ID: | Batch ID: 52331 | TestNo: SW8260B | Analysis Date: 11/30/2004 | SeqNo: 1143022

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	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									

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0411D62
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52331

Sample ID MB-52331 | SampType: MBLK | TestCode: 8260B_W | Units: µg/L | Prep Date: 11/30/2004 | RunNo: 58608
Client ID: | Batch ID: 52331 | TestNo: SW8260B | Analysis Date: 11/30/2004 | SeqNo: 1143022

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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-Dichloroethene, Total	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	10									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
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									
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									

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0411D62
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52331

Sample ID MB-52331 | SampType: MBLK | TestCode: 8260B_W | Units: µg/L | Prep Date: 11/30/2004 | RunNo: 58608
Client ID: | Batch ID: 52331 | TestNo: SW8260B | Analysis Date: 11/30/2004 | SeqNo: 1143022

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylene	BRL	10									
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									
Xylenes, Total	BRL	5.0									
Surr: 4-Bromofluorobenzene	49.28	5.0	50	0	98.6	66.7	128	0	0		
Surr: Dibromofluoromethane	45.92	5.0	50	0	91.8	72.1	121	0	0		
Surr: Toluene-d8	49.22	5.0	50	0	98.4	75.2	121	0	0		

Sample ID LCS-52331 | SampType: LCS | TestCode: 8260B_W | Units: µg/L | Prep Date: 11/30/2004 | RunNo: 58608
Client ID: | Batch ID: 52331 | TestNo: SW8260B | Analysis Date: 11/30/2004 | SeqNo: 1143023

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	51.66	5.0	50	0	103	63	157	0	0		
Benzene	52.25	5.0	50	0	104	74.9	126	0	0		
Chlorobenzene	53.47	5.0	50	0	107	81.5	123	0	0		
Toluene	53.23	5.0	50	0	106	81.3	125	0	0		
Trichloroethene	51.49	5.0	50	0	103	70.4	134	0	0		
Surr: 4-Bromofluorobenzene	49.05	5.0	50	0	98.1	66.7	128	0	0		
Surr: Dibromofluoromethane	45.58	5.0	50	0	91.2	72.1	121	0	0		
Surr: Toluene-d8	48.36	5.0	50	0	96.7	75.2	121	0	0		

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0411D62
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52333

Sample ID MB-52333 | SampType: MBLK | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58611
Client ID: | Batch ID: 52333 | TestNo: SW8260B | Analysis Date: 11/30/2004 | SeqNo: 1143072

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	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	500									
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									
cis-1,2-Dichloroethene	BRL	250									
cis-1,3-Dichloropropene	BRL	250									
Cyclohexane	BRL	250									
Dibromochloromethane	BRL	250									

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0411D62
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52333

Sample ID MB-52333 | SampType: MBLK | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58611
Client ID: | Batch ID: 52333 | TestNo: SW8260B | Analysis Date: 11/30/2004 | SeqNo: 1143072

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	BRL	500									
Ethylbenzene	BRL	250									
Freon-113	BRL	500									
Isopropylbenzene	BRL	250									
m,p-Xylene	BRL	500									
Methyl acetate	BRL	250									
Methyl tert-butyl ether	BRL	250									
Methylcyclohexane	BRL	250									
Methylene chloride	BRL	250									
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	1981	0	2500	0	79.2	65.3	133	0	0		
Surr: Dibromofluoromethane	2428	0	2500	0	97.1	80.1	121	0	0		
Surr: Toluene-d8	2482	0	2500	0	99.3	67.8	145	0	0		

Sample ID MB-52333 | SampType: MBLK | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58650
Client ID: | Batch ID: 52333 | TestNo: SW8260B | Analysis Date: 12/1/2004 | SeqNo: 1143953

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	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									

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0411D62
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52333

Sample ID **MB-52333** SampType: **MBLK** TestCode: **8260_TCL4.2** Units: **µg/Kg** Prep Date: **11/30/2004** RunNo: **58650**
Client ID: Batch ID: **52333** TestNo: **SW8260B** Analysis Date: **12/1/2004** SeqNo: **1143953**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	500									
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									
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	500									

Qualifiers:
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
BRL Below Reporting Limit
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits
E Value above quantitation range
N Analyte not NELAC certified

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0411D62
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52333

Sample ID MB-52333 | SampType: MBLK | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58650
Client ID: | Batch ID: 52333 | TestNo: SW8260B | Analysis Date: 12/1/2004 | SeqNo: 1143953

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl acetate	BRL	250									
Methyl tert-butyl ether	BRL	250									
Methylcyclohexane	BRL	250									
Methylene chloride	BRL	250									
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	1945	0	2500	0	77.8	65.3	133	0	0		
Surr: Dibromofluoromethane	2360	0	2500	0	94.4	80.1	121	0	0		
Surr: Toluene-d8	2479	0	2500	0	99.2	67.8	145	0	0		

Sample ID MB-52333 | SampType: MBLK | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58749
Client ID: | Batch ID: 52333 | TestNo: SW8260B | Analysis Date: 12/2/2004 | SeqNo: 1146009

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	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									

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0411D62
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52333

Sample ID MB-52333 | SampType: MBLK | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58749
Client ID: | Batch ID: 52333 | TestNo: SW8260B | Analysis Date: 12/2/2004 | SeqNo: 1146009

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	BRL	250									
1,3-Dichlorobenzene	BRL	250									
1,4-Dichlorobenzene	BRL	250									
2-Butanone	BRL	500									
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									
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	500									
Methyl acetate	BRL	250									
Methyl tert-butyl ether	BRL	250									
Methylcyclohexane	BRL	250									
Methylene chloride	BRL	250									
o-Xylene	BRL	250									

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0411D62
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52333

Sample ID MB-52333 | SampType: MBLK | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58749
Client ID: | Batch ID: 52333 | TestNo: SW8260B | Analysis Date: 12/2/2004 | SeqNo: 1146009

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	1952	0	2500	0	78.1	65.3	133	0	0		
Surr: Dibromofluoromethane	2367	0	2500	0	94.7	80.1	121	0	0		
Surr: Toluene-d8	2464	0	2500	0	98.6	67.8	145	0	0		

Sample ID MB-52333 | SampType: MBLK | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58780
Client ID: | Batch ID: 52333 | TestNo: SW8260B | Analysis Date: 12/3/2004 | SeqNo: 1146470

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	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	250									
2-Hexanone	BRL	500									
	BRL	500									

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0411D62
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52333

Sample ID MB-52333	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 11/30/2004	RunNo: 58780
Client ID:	Batch ID: 52333	TestNo: SW8260B		Analysis Date: 12/3/2004	SeqNo: 1146470

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
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	500									
Methyl acetate	BRL	250									
Methyl tert-butyl ether	BRL	250									
Methylcyclohexane	BRL	250									
Methylene chloride	BRL	250									
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									

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0411D62
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52333

Sample ID MB-52333 | SampType: MBLK | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58780
Client ID: | Batch ID: 52333 | TestNo: SW8260B | Analysis Date: 12/3/2004 | SeqNo: 1146470

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	BRL	250									
Trichlorofluoromethane	BRL	250									
Vinyl chloride	BRL	500									
Surr: 4-Bromofluorobenzene	1961	0	2500	0	78.4	65.3	133	0	0		
Surr: Dibromofluoromethane	2342	0	2500	0	93.7	80.1	121	0	0		
Surr: Toluene-d8	2480	0	2500	0	99.2	67.8	145	0	0		

Sample ID LCS-52333 | SampType: LCS | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58611
Client ID: | Batch ID: 52333 | TestNo: SW8260B | Analysis Date: 11/30/2004 | SeqNo: 1143073

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	3334	250	2500	0	133	58.8	139	0	0		
Benzene	2284	250	2500	0	91.3	77.6	128	0	0		
Chlorobenzene	2536	250	2500	0	101	80.4	131	0	0		
Toluene	2374	250	2500	0	94.9	79.4	132	0	0		
Trichloroethene	2174	250	2500	0	87	81.8	147	0	0		
Surr: 4-Bromofluorobenzene	1948	0	2500	0	77.9	65.3	133	0	0		
Surr: Dibromofluoromethane	2274	0	2500	0	91	80.1	121	0	0		
Surr: Toluene-d8	2471	0	2500	0	98.8	67.8	145	0	0		

Sample ID 0411D62-001AMS | SampType: MS | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58611
Client ID: A1-1 | Batch ID: 52333 | TestNo: SW8260B | Analysis Date: 11/30/2004 | SeqNo: 1143514

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	2215	160	1582	0	140	46.3	140	0	0		
Benzene	1519	160	1582	0	96	58.7	138	0	0		
Chlorobenzene	1727	160	1582	0	109	55.3	141	0	0		
Toluene	1503	160	1582	0	95	52.1	144	0	0		
Trichloroethene	1547	160	1582	144.2	88.7	65.4	148	0	0		
Surr: 4-Bromofluorobenzene	1245	0	1582	0	78.7	65.3	133	0	0		
Surr: Dibromofluoromethane	1466	0	1582	0	92.7	80.1	121	0	0		

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0411D62
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52333

Sample ID 0411D62-001AMS SampType: MS TestCode: 8260_TCL4.2 Units: µg/Kg Prep Date: 11/30/2004 RunNo: 58611
Client ID: A1-1 Batch ID: 52333 TestNo: SW8260B Analysis Date: 11/30/2004 SeqNo: 1143514

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	1508	0	1582	0	95.3	67.8	145	0	0		

Sample ID 0411D62-001AMSD SampType: MSD TestCode: 8260_TCL4.2 Units: µg/Kg Prep Date: 11/30/2004 RunNo: 58611
Client ID: A1-1 Batch ID: 52333 TestNo: SW8260B Analysis Date: 11/30/2004 SeqNo: 1143515

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	2142	160	1582	0	135	46.3	140	2215	3.33	22.9	
Benzene	1473	160	1582	0	93.1	58.7	138	1519	3.07	16.8	
Chlorobenzene	1663	160	1582	0	105	55.3	141	1727	3.77	23.5	
Toluene	1460	160	1582	0	92.3	52.1	144	1503	2.95	18.6	
Trichloroethene	1497	160	1582	144.2	85.5	65.4	148	1547	3.33	21.4	
Surr: 4-Bromofluorobenzene	1214	0	1582	0	76.7	65.3	133	1245	0	0	
Surr: Dibromofluoromethane	1456	0	1582	0	92	80.1	121	1466	0	0	
Surr: Toluene-d8	1545	0	1582	0	97.7	67.8	145	1508	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

December 01, 2004

Stanton Johnston
Mactec Engineers & Consulting, Inc.
396 Plasters Ave
Atlanta, GA 30324

TEL: (404) 873-4761
FAX (404) 817-0183

RE: West Park

Order No.: 0411E33

Dear Stanton Johnston:

Analytical Environmental Services, Inc. received 16 samples on 11/30/2004 3:09:00 PM for the analyses presented in the 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, effective 06/01/04-04/30/05.
-AIHA Certification number 505 for analysis of Air, Paint Chips, Soil and Dust Wipes, effective until 02/01/07.

These results relate only to the items tested. This report may only be reproduced in full and contains 30 total pages (including cover letter).

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

Sincerely,

Allison Cantrell

Allison Cantrell
Project Manager

3785 PRESIDENTIAL PARKWAY • ATLANTA, GEORGIA 30340 • TEL: (770) 457-8177 • FAX: (770) 457-8188

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Mactec Eng. & Consulting Work Order Number 0411E33

Checklist completed by [signature] 11-30-04
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? (4°C±2)*	Yes ✓	No __	

Cooler #1 4.0° 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.

C:\Documents and Settings\Chemist\Desktop\SampleReceiptChecklistRptREV.rtf

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

CHAIN OF CUSTODY

Work Order: 0411833

Date: 11/30/04 Page 1 of 2

COMPANY: MACTEC ENG. AND CONSULTING

ADDRESS: 396 Plasters Ave, NE Atlanta, GA 30324

PHONE: 404 817 0169

FAX: 404 817 0183

SAMPLED BY: STANTON JOHNSTON

SIGNATURE: [signature]

ANALYSIS REQUESTED: 8260

PRESERVATION (See codes): S/M+I

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	S/M+I	REMARKS	No # of Containers
1	A2-1	11/30/04	0820	X		SO	X	4+5'	4
2	A2-2		0830	X				7' HOLD	4
3	A2-3		0835	X			X	4-5'	4
4	A2-4		0845	X				7' HOLD	4
5	A2-5		0855	X			X	4-5'	4
6	A2-6		0905	X				7' HOLD	4
7	A2-7		0928	X			X	4-5'	4
8	A2-8		0935	X				7'	4
9	A3-1	11/30/04	1230	X		SO	X	4-5'	4
10	A3-2		1240	X				7' HOLD	4
11	A3-3		1250	X			X	4-5'	4
12	A3-4		1300	X				7' HOLD	4
13	A3-5		1305	X			X	4-5'	4
14	A3-6		1310	X				7' HOLD	4

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: [signature]	11/30/04 1420	1: [signature]	11-30-04 1420
2: [signature]	11-30-04 1502	2: [signature]	11-30-04 1510
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

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

PROJECT INFORMATION
PROJECT NAME: WEST PARK PLAZA
PROJECT #: 6306-04-0044
SITE ADDRESS: 750 Whitlock Ave, MARIETTA, GA
SEND REPORT TO:
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers

Turnaround Time Request
- Standard 5 Business Days
- 2 Business Day Rush
- Next Business Day Rush
- Same Day Rush (auth req.)
- Other _____

24-hr TAT

STATE PROGRAM (if any): _____
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

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

CHAIN OF CUSTODY

Work Order: 41E33

Date: 11/30/04 Page 2 of 2

COMPANY: MACTEC

ADDRESS:

PHONE: 41817-0169

FAX:

SAMPLED BY: Stanton Johnston

SIGNATURE: Stanton Johnston

ANALYSIS REQUESTED: 8260

PRESERVATION (See codes)

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	8260	REMARKS	No # of Containers
1	AS-in A3-7	11/30/04	1315	X		SO	X	4'-5'	4
2	A3-8	11/30/04	1325	X		SO		7' HOLD	4
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Stanton Johnston	11/30/04 1420	1: [illegible]	11-30-04 1420
2: [illegible]	11-30-04 1507	2: [illegible]	11-30-04 1502
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

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

PROJECT INFORMATION
PROJECT NAME: Westpark Plaza
PROJECT #: 6306-04-0044
SITE ADDRESS:
SEND REPORT TO: STANTON JOHNSTON
INVOICE TO:
(IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers

Turnaround Time Request
- Standard 5 Business Days
- 2 Business Day Rush
- Next Business Day Rush
- Same Day Rush (auth req)
- Other _____

24 hr TAT

STATE PROGRAM (if any): _____
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc.

Date: *01-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0411E33
Project: West Park
Lab ID: 0411E33-001

Client Sample ID: A2-1
Collection Date: 11/30/2004 8:20:00 AM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **NWH**
1,1,1-Trichloroethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
1,1,2,2-Tetrachloroethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
1,1,2-Trichloroethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
1,1-Dichloroethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
1,1-Dichloroethene	4.8	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
1,2,4-Trichlorobenzene	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
1,2-Dibromo-3-chloropropane	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
1,2-Dibromoethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
1,2-Dichlorobenzene	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
1,2-Dichloroethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
1,2-Dichloropropane	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
1,3-Dichlorobenzene	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
1,4-Dichlorobenzene	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
2-Butanone	BRL	5.4		µg/Kg	52328	1	11/30/2004 5:01:00 P
2-Hexanone	BRL	5.4		µg/Kg	52328	1	11/30/2004 5:01:00 P
4-Methyl-2-pentanone	BRL	5.4		µg/Kg	52328	1	11/30/2004 5:01:00 P
Acetone	BRL	54		µg/Kg	52328	1	11/30/2004 5:01:00 P
Benzene	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
Bromodichloromethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
Bromoform	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
Bromomethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
Carbon disulfide	BRL	5.4		µg/Kg	52328	1	11/30/2004 5:01:00 P
Carbon tetrachloride	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
Chlorobenzene	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
Chloroethane	BRL	5.4		µg/Kg	52328	1	11/30/2004 5:01:00 P
Chloroform	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
Chloromethane	BRL	5.4		µg/Kg	52328	1	11/30/2004 5:01:00 P
cis-1,2-Dichloroethene	3000	130		µg/Kg	52333	50	11/30/2004 7:26:00 P
cis-1,3-Dichloropropene	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
Cyclohexane	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
Dibromochloromethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
Dichlorodifluoromethane	BRL	5.4		µg/Kg	52328	1	11/30/2004 5:01:00 P
Ethylbenzene	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
Freon-113	BRL	5.4		µg/Kg	52328	1	11/30/2004 5:01:00 P
Isopropylbenzene	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
m,p-Xylene	BRL	5.4		µg/Kg	52328	1	11/30/2004 5:01:00 P
Methyl acetate	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
Methyl tert-butyl ether	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
Methylcyclohexane	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
Methylene chloride	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *01-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0411E33
Project: West Park
Lab ID: 0411E33-001

Client Sample ID: A2-1
Collection Date: 11/30/2004 8:20:00 AM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **NWH**
o-Xylene	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
Styrene	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
Tetrachloroethene	560	130		µg/Kg	52333	50	11/30/2004 7:26:00 P
Toluene	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
trans-1,2-Dichloroethene	160	130		µg/Kg	52333	50	11/30/2004 7:26:00 P
trans-1,3-Dichloropropene	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
Trichloroethene	760	130		µg/Kg	52333	50	11/30/2004 7:26:00 P
Trichlorofluoromethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 5:01:00 P
Vinyl chloride	BRL	5.4		µg/Kg	52328	1	11/30/2004 5:01:00 P
Surr: 4-Bromofluorobenzene	96.3	65.3-133		%REC	52328	1	11/30/2004 5:01:00 P
Surr: 4-Bromofluorobenzene	78.7	65.3-133		%REC	52333	50	11/30/2004 7:26:00 P
Surr: Dibromofluoromethane	114	80.1-121		%REC	52328	1	11/30/2004 5:01:00 P
Surr: Dibromofluoromethane	99.5	80.1-121		%REC	52333	50	11/30/2004 7:26:00 P
Surr: Toluene-d8	113	67.8-145		%REC	52328	1	11/30/2004 5:01:00 P
Surr: Toluene-d8	98.5	67.8-145		%REC	52333	50	11/30/2004 7:26:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *01-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0411E33
Project: West Park
Lab ID: 0411E33-003

Client Sample ID: A2-3
Collection Date: 11/30/2004 8:35:00 AM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **NWH**
1,1,1-Trichloroethane	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
1,1,2,2-Tetrachloroethane	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
1,1,2-Trichloroethane	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
1,1-Dichloroethane	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
1,1-Dichloroethene	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
1,2,4-Trichlorobenzene	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
1,2-Dibromo-3-chloropropane	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
1,2-Dibromoethane	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
1,2-Dichlorobenzene	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
1,2-Dichloroethane	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
1,2-Dichloropropane	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
1,3-Dichlorobenzene	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
1,4-Dichlorobenzene	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
2-Butanone	BRL	5.0		µg/Kg	52328	1	11/30/2004 5:31:00 P
2-Hexanone	BRL	5.0		µg/Kg	52328	1	11/30/2004 5:31:00 P
4-Methyl-2-pentanone	BRL	5.0		µg/Kg	52328	1	11/30/2004 5:31:00 P
Acetone	BRL	50		µg/Kg	52328	1	11/30/2004 5:31:00 P
Benzene	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
Bromodichloromethane	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
Bromoform	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
Bromomethane	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
Carbon disulfide	BRL	5.0		µg/Kg	52328	1	11/30/2004 5:31:00 P
Carbon tetrachloride	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
Chlorobenzene	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
Chloroethane	BRL	5.0		µg/Kg	52328	1	11/30/2004 5:31:00 P
Chloroform	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
Chloromethane	BRL	5.0		µg/Kg	52328	1	11/30/2004 5:31:00 P
cis-1,2-Dichloroethene	260	130		µg/Kg	52333	50	12/1/2004 10:49:00 A
cis-1,3-Dichloropropene	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
Cyclohexane	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
Dibromochloromethane	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
Dichlorodifluoromethane	BRL	5.0		µg/Kg	52328	1	11/30/2004 5:31:00 P
Ethylbenzene	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
Freon-113	BRL	5.0		µg/Kg	52328	1	11/30/2004 5:31:00 P
Isopropylbenzene	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
m,p-Xylene	BRL	5.0		µg/Kg	52328	1	11/30/2004 5:31:00 P
Methyl acetate	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
Methyl tert-butyl ether	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
Methylcyclohexane	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
Methylene chloride	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *01-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0411E33
Project: West Park
Lab ID: 0411E33-003

Client Sample ID: A2-3
Collection Date: 11/30/2004 8:35:00 AM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **NWH**
o-Xylene	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
Styrene	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
Tetrachloroethene	210	130		µg/Kg	52333	50	12/1/2004 10:49:00 A
Toluene	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
trans-1,2-Dichloroethene	13	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
trans-1,3-Dichloropropene	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
Trichloroethene	150	130		µg/Kg	52333	50	12/1/2004 10:49:00 A
Trichlorofluoromethane	BRL	2.5		µg/Kg	52328	1	11/30/2004 5:31:00 P
Vinyl chloride	BRL	5.0		µg/Kg	52328	1	11/30/2004 5:31:00 P
Surr: 4-Bromofluorobenzene	92.7	65.3-133		%REC	52328	1	11/30/2004 5:31:00 P
Surr: 4-Bromofluorobenzene	77.8	65.3-133		%REC	52333	50	12/1/2004 10:49:00 A
Surr: Dibromofluoromethane	96.3	80.1-121		%REC	52333	50	12/1/2004 10:49:00 A
Surr: Dibromofluoromethane	114	80.1-121		%REC	52328	1	11/30/2004 5:31:00 P
Surr: Toluene-d8	96.6	67.8-145		%REC	52333	50	12/1/2004 10:49:00 A
Surr: Toluene-d8	118	67.8-145		%REC	52328	1	11/30/2004 5:31:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *01-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0411E33
Project: West Park
Lab ID: 0411E33-005

Client Sample ID: A2-5
Collection Date: 11/30/2004 8:55:00 AM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **NWH**
1,1,1-Trichloroethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
1,1,2,2-Tetrachloroethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
1,1,2-Trichloroethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
1,1-Dichloroethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
1,1-Dichloroethene	4.2	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
1,2,4-Trichlorobenzene	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
1,2-Dibromo-3-chloropropane	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
1,2-Dibromoethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
1,2-Dichlorobenzene	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
1,2-Dichloroethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
1,2-Dichloropropane	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
1,3-Dichlorobenzene	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
1,4-Dichlorobenzene	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
2-Butanone	BRL	5.4		µg/Kg	52328	1	11/30/2004 6:01:00 P
2-Hexanone	BRL	5.4		µg/Kg	52328	1	11/30/2004 6:01:00 P
4-Methyl-2-pentanone	BRL	5.4		µg/Kg	52328	1	11/30/2004 6:01:00 P
Acetone	BRL	54		µg/Kg	52328	1	11/30/2004 6:01:00 P
Benzene	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
Bromodichloromethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
Bromoform	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
Bromomethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
Carbon disulfide	BRL	5.4		µg/Kg	52328	1	11/30/2004 6:01:00 P
Carbon tetrachloride	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
Chlorobenzene	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
Chloroethane	BRL	5.4		µg/Kg	52328	1	11/30/2004 6:01:00 P
Chloroform	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
Chloromethane	BRL	5.4		µg/Kg	52328	1	11/30/2004 6:01:00 P
cis-1,2-Dichloroethene	32	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
cis-1,3-Dichloropropene	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
Cyclohexane	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
Dibromochloromethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
Dichlorodifluoromethane	BRL	5.4		µg/Kg	52328	1	11/30/2004 6:01:00 P
Ethylbenzene	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
Freon-113	BRL	5.4		µg/Kg	52328	1	11/30/2004 6:01:00 P
Isopropylbenzene	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
m,p-Xylene	BRL	5.4		µg/Kg	52328	1	11/30/2004 6:01:00 P
Methyl acetate	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
Methyl tert-butyl ether	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
Methylcyclohexane	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
Methylene chloride	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *01-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0411E33
Project: West Park
Lab ID: 0411E33-005

Client Sample ID: A2-5
Collection Date: 11/30/2004 8:55:00 AM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **NWH**
o-Xylene	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
Styrene	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
Tetrachloroethene	61	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
Toluene	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
trans-1,2-Dichloroethene	21	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
trans-1,3-Dichloropropene	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
Trichloroethene	200	140		µg/Kg	52333	50	12/1/2004 11:16:00 A
Trichlorofluoromethane	BRL	2.7		µg/Kg	52328	1	11/30/2004 6:01:00 P
Vinyl chloride	BRL	5.4		µg/Kg	52328	1	11/30/2004 6:01:00 P
Surr: 4-Bromofluorobenzene	75.5	65.3-133		%REC	52333	50	12/1/2004 11:16:00 A
Surr: 4-Bromofluorobenzene	93.4	65.3-133		%REC	52328	1	11/30/2004 6:01:00 P
Surr: Dibromofluoromethane	97.3	80.1-121		%REC	52333	50	12/1/2004 11:16:00 A
Surr: Dibromofluoromethane	117	80.1-121		%REC	52328	1	11/30/2004 6:01:00 P
Surr: Toluene-d8	96.7	67.8-145		%REC	52333	50	12/1/2004 11:16:00 A
Surr: Toluene-d8	115	67.8-145		%REC	52328	1	11/30/2004 6:01:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *01-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0411E33
Project: West Park
Lab ID: 0411E33-007

Client Sample ID: A2-7
Collection Date: 11/30/2004 9:28:00 AM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **NWH**
1,1,1-Trichloroethane	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
1,1,2,2-Tetrachloroethane	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
1,1,2-Trichloroethane	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
1,1-Dichloroethane	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
1,1-Dichloroethene	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
1,2,4-Trichlorobenzene	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
1,2-Dibromo-3-chloropropane	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
1,2-Dibromoethane	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
1,2-Dichlorobenzene	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
1,2-Dichloroethane	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
1,2-Dichloropropane	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
1,3-Dichlorobenzene	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
1,4-Dichlorobenzene	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
2-Butanone	BRL	5.8		µg/Kg	52328	1	11/30/2004 6:31:00 P
2-Hexanone	BRL	5.8		µg/Kg	52328	1	11/30/2004 6:31:00 P
4-Methyl-2-pentanone	BRL	5.8		µg/Kg	52328	1	11/30/2004 6:31:00 P
Acetone	BRL	58		µg/Kg	52328	1	11/30/2004 6:31:00 P
Benzene	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
Bromodichloromethane	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
Bromoform	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
Bromomethane	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
Carbon disulfide	BRL	5.8		µg/Kg	52328	1	11/30/2004 6:31:00 P
Carbon tetrachloride	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
Chlorobenzene	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
Chloroethane	BRL	5.8		µg/Kg	52328	1	11/30/2004 6:31:00 P
Chloroform	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
Chloromethane	BRL	5.8		µg/Kg	52328	1	11/30/2004 6:31:00 P
cis-1,2-Dichloroethene	37	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
cis-1,3-Dichloropropene	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
Cyclohexane	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
Dibromochloromethane	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
Dichlorodifluoromethane	BRL	5.8		µg/Kg	52328	1	11/30/2004 6:31:00 P
Ethylbenzene	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
Freon-113	BRL	5.8		µg/Kg	52328	1	11/30/2004 6:31:00 P
Isopropylbenzene	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
m,p-Xylene	BRL	5.8		µg/Kg	52328	1	11/30/2004 6:31:00 P
Methyl acetate	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
Methyl tert-butyl ether	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
Methylcyclohexane	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
Methylene chloride	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *01-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0411E33
Project: West Park
Lab ID: 0411E33-007

Client Sample ID: A2-7
Collection Date: 11/30/2004 9:28:00 AM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **NWH**
o-Xylene	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
Styrene	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
Tetrachloroethene	110	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
Toluene	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
trans-1,2-Dichloroethene	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
trans-1,3-Dichloropropene	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
Trichloroethene	71	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
Trichlorofluoromethane	BRL	2.9		µg/Kg	52328	1	11/30/2004 6:31:00 P
Vinyl chloride	BRL	5.8		µg/Kg	52328	1	11/30/2004 6:31:00 P
Surr: 4-Bromofluorobenzene	94.2	65.3-133		%REC	52328	1	11/30/2004 6:31:00 P
Surr: Dibromofluoromethane	115	80.1-121		%REC	52328	1	11/30/2004 6:31:00 P
Surr: Toluene-d8	114	67.8-145		%REC	52328	1	11/30/2004 6:31:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *01-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0411E33
Project: West Park
Lab ID: 0411E33-009

Client Sample ID: A3-1
Collection Date: 11/30/2004 12:30:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **NWH**
1,1,1-Trichloroethane	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
1,1,2,2-Tetrachloroethane	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
1,1,2-Trichloroethane	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
1,1-Dichloroethane	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
1,1-Dichloroethene	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
1,2,4-Trichlorobenzene	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
1,2-Dibromo-3-chloropropane	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
1,2-Dibromoethane	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
1,2-Dichlorobenzene	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
1,2-Dichloroethane	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
1,2-Dichloropropane	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
1,3-Dichlorobenzene	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
1,4-Dichlorobenzene	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
2-Butanone	BRL	5.6		µg/Kg	52328	1	11/30/2004 4:31:00 P
2-Hexanone	BRL	5.6		µg/Kg	52328	1	11/30/2004 4:31:00 P
4-Methyl-2-pentanone	BRL	5.6		µg/Kg	52328	1	11/30/2004 4:31:00 P
Acetone	BRL	56		µg/Kg	52328	1	11/30/2004 4:31:00 P
Benzene	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
Bromodichloromethane	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
Bromoform	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
Bromomethane	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
Carbon disulfide	BRL	5.6		µg/Kg	52328	1	11/30/2004 4:31:00 P
Carbon tetrachloride	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
Chlorobenzene	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
Chloroethane	BRL	5.6		µg/Kg	52328	1	11/30/2004 4:31:00 P
Chloroform	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
Chloromethane	BRL	5.6		µg/Kg	52328	1	11/30/2004 4:31:00 P
cis-1,2-Dichloroethene	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
cis-1,3-Dichloropropene	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
Cyclohexane	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
Dibromochloromethane	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
Dichlorodifluoromethane	BRL	5.6		µg/Kg	52328	1	11/30/2004 4:31:00 P
Ethylbenzene	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
Freon-113	BRL	5.6		µg/Kg	52328	1	11/30/2004 4:31:00 P
Isopropylbenzene	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
m,p-Xylene	BRL	5.6		µg/Kg	52328	1	11/30/2004 4:31:00 P
Methyl acetate	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
Methyl tert-butyl ether	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
Methylcyclohexane	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
Methylene chloride	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *01-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0411E33
Project: West Park
Lab ID: 0411E33-009

Client Sample ID: A3-1
Collection Date: 11/30/2004 12:30:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **NWH**
o-Xylene	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
Styrene	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
Tetrachloroethene	51	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
Toluene	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
trans-1,2-Dichloroethene	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
trans-1,3-Dichloropropene	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
Trichloroethene	6.1	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
Trichlorofluoromethane	BRL	2.8		µg/Kg	52328	1	11/30/2004 4:31:00 P
Vinyl chloride	BRL	5.6		µg/Kg	52328	1	11/30/2004 4:31:00 P
Surr: 4-Bromofluorobenzene	94.0	65.3-133		%REC	52328	1	11/30/2004 4:31:00 P
Surr: Dibromofluoromethane	110	80.1-121		%REC	52328	1	11/30/2004 4:31:00 P
Surr: Toluene-d8	114	67.8-145		%REC	52328	1	11/30/2004 4:31:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *01-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0411E33
Project: West Park
Lab ID: 0411E33-011

Client Sample ID: A3-3
Collection Date: 11/30/2004 12:50:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **NWH**
1,1,1-Trichloroethane	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
1,1,2,2-Tetrachloroethane	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
1,1,2-Trichloroethane	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
1,1-Dichloroethane	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
1,1-Dichloroethene	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
1,2,4-Trichlorobenzene	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
1,2-Dibromo-3-chloropropane	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
1,2-Dibromoethane	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
1,2-Dichlorobenzene	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
1,2-Dichloroethane	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
1,2-Dichloropropane	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
1,3-Dichlorobenzene	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
1,4-Dichlorobenzene	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
2-Butanone	BRL	5.6		µg/Kg	52328	1	11/30/2004 7:31:00 P
2-Hexanone	BRL	5.6		µg/Kg	52328	1	11/30/2004 7:31:00 P
4-Methyl-2-pentanone	BRL	5.6		µg/Kg	52328	1	11/30/2004 7:31:00 P
Acetone	BRL	56		µg/Kg	52328	1	11/30/2004 7:31:00 P
Benzene	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
Bromodichloromethane	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
Bromoform	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
Bromomethane	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
Carbon disulfide	BRL	5.6		µg/Kg	52328	1	11/30/2004 7:31:00 P
Carbon tetrachloride	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
Chlorobenzene	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
Chloroethane	BRL	5.6		µg/Kg	52328	1	11/30/2004 7:31:00 P
Chloroform	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
Chloromethane	BRL	5.6		µg/Kg	52328	1	11/30/2004 7:31:00 P
cis-1,2-Dichloroethene	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
cis-1,3-Dichloropropene	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
Cyclohexane	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
Dibromochloromethane	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
Dichlorodifluoromethane	BRL	5.6		µg/Kg	52328	1	11/30/2004 7:31:00 P
Ethylbenzene	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
Freon-113	BRL	5.6		µg/Kg	52328	1	11/30/2004 7:31:00 P
Isopropylbenzene	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
m,p-Xylene	BRL	5.6		µg/Kg	52328	1	11/30/2004 7:31:00 P
Methyl acetate	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
Methyl tert-butyl ether	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
Methylcyclohexane	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
Methylene chloride	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *01-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0411E33
Project: West Park
Lab ID: 0411E33-011

Client Sample ID: A3-3
Collection Date: 11/30/2004 12:50:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: NWH
o-Xylene	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
Styrene	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
Tetrachloroethene	310	130		µg/Kg	52333	50	12/1/2004 11:44:00 A
Toluene	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
trans-1,2-Dichloroethene	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
trans-1,3-Dichloropropene	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
Trichloroethene	7.3	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
Trichlorofluoromethane	BRL	2.8		µg/Kg	52328	1	11/30/2004 7:31:00 P
Vinyl chloride	BRL	5.6		µg/Kg	52328	1	11/30/2004 7:31:00 P
Surr: 4-Bromofluorobenzene	91.9	65.3-133		%REC	52328	1	11/30/2004 7:31:00 P
Surr: 4-Bromofluorobenzene	77.9	65.3-133		%REC	52333	50	12/1/2004 11:44:00 A
Surr: Dibromofluoromethane	97.0	80.1-121		%REC	52333	50	12/1/2004 11:44:00 A
Surr: Dibromofluoromethane	112	80.1-121		%REC	52328	1	11/30/2004 7:31:00 P
Surr: Toluene-d8	96.6	67.8-145		%REC	52333	50	12/1/2004 11:44:00 A
Surr: Toluene-d8	114	67.8-145		%REC	52328	1	11/30/2004 7:31:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *01-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0411E33
Project: West Park
Lab ID: 0411E33-013

Client Sample ID: A3-5
Collection Date: 11/30/2004 1:05:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **NWH**
1,1,1-Trichloroethane	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
1,1,2,2-Tetrachloroethane	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
1,1,2-Trichloroethane	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
1,1-Dichloroethane	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
1,1-Dichloroethene	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
1,2,4-Trichlorobenzene	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
1,2-Dibromo-3-chloropropane	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
1,2-Dibromoethane	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
1,2-Dichlorobenzene	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
1,2-Dichloroethane	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
1,2-Dichloropropane	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
1,3-Dichlorobenzene	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
1,4-Dichlorobenzene	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
2-Butanone	BRL	6.6		µg/Kg	52328	1	11/30/2004 8:01:00 P
2-Hexanone	BRL	6.6		µg/Kg	52328	1	11/30/2004 8:01:00 P
4-Methyl-2-pentanone	BRL	6.6		µg/Kg	52328	1	11/30/2004 8:01:00 P
Acetone	BRL	66		µg/Kg	52328	1	11/30/2004 8:01:00 P
Benzene	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
Bromodichloromethane	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
Bromoform	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
Bromomethane	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
Carbon disulfide	BRL	6.6		µg/Kg	52328	1	11/30/2004 8:01:00 P
Carbon tetrachloride	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
Chlorobenzene	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
Chloroethane	BRL	6.6		µg/Kg	52328	1	11/30/2004 8:01:00 P
Chloroform	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
Chloromethane	BRL	6.6		µg/Kg	52328	1	11/30/2004 8:01:00 P
cis-1,2-Dichloroethene	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
cis-1,3-Dichloropropene	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
Cyclohexane	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
Dibromochloromethane	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
Dichlorodifluoromethane	BRL	6.6		µg/Kg	52328	1	11/30/2004 8:01:00 P
Ethylbenzene	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
Freon-113	BRL	6.6		µg/Kg	52328	1	11/30/2004 8:01:00 P
Isopropylbenzene	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
m,p-Xylene	BRL	6.6		µg/Kg	52328	1	11/30/2004 8:01:00 P
Methyl acetate	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
Methyl tert-butyl ether	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
Methylcyclohexane	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
Methylene chloride	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *01-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0411E33
Project: West Park
Lab ID: 0411E33-013

Client Sample ID: A3-5
Collection Date: 11/30/2004 1:05:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **NWH**
o-Xylene	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
Styrene	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
Tetrachloroethene	41	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
Toluene	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
trans-1,2-Dichloroethene	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
trans-1,3-Dichloropropene	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
Trichloroethene	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
Trichlorofluoromethane	BRL	3.3		µg/Kg	52328	1	11/30/2004 8:01:00 P
Vinyl chloride	BRL	6.6		µg/Kg	52328	1	11/30/2004 8:01:00 P
Surr: 4-Bromofluorobenzene	96.4	65.3-133		%REC	52328	1	11/30/2004 8:01:00 P
Surr: Dibromofluoromethane	112	80.1-121		%REC	52328	1	11/30/2004 8:01:00 P
Surr: Toluene-d8	116	67.8-145		%REC	52328	1	11/30/2004 8:01:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *01-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0411E33
Project: West Park
Lab ID: 0411E33-015

Client Sample ID: A3-7
Collection Date: 11/30/2004 1:15:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **NWH**
1,1,1-Trichloroethane	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
1,1,2,2-Tetrachloroethane	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
1,1,2-Trichloroethane	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
1,1-Dichloroethane	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
1,1-Dichloroethene	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
1,2,4-Trichlorobenzene	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
1,2-Dibromo-3-chloropropane	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
1,2-Dibromoethane	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
1,2-Dichlorobenzene	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
1,2-Dichloroethane	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
1,2-Dichloropropane	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
1,3-Dichlorobenzene	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
1,4-Dichlorobenzene	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
2-Butanone	BRL	7.2		µg/Kg	52328	1	11/30/2004 8:31:00 P
2-Hexanone	BRL	7.2		µg/Kg	52328	1	11/30/2004 8:31:00 P
4-Methyl-2-pentanone	BRL	7.2		µg/Kg	52328	1	11/30/2004 8:31:00 P
Acetone	BRL	72		µg/Kg	52328	1	11/30/2004 8:31:00 P
Benzene	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
Bromodichloromethane	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
Bromoform	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
Bromomethane	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
Carbon disulfide	BRL	7.2		µg/Kg	52328	1	11/30/2004 8:31:00 P
Carbon tetrachloride	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
Chlorobenzene	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
Chloroethane	BRL	7.2		µg/Kg	52328	1	11/30/2004 8:31:00 P
Chloroform	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
Chloromethane	BRL	7.2		µg/Kg	52328	1	11/30/2004 8:31:00 P
cis-1,2-Dichloroethene	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
cis-1,3-Dichloropropene	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
Cyclohexane	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
Dibromochloromethane	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
Dichlorodifluoromethane	BRL	7.2		µg/Kg	52328	1	11/30/2004 8:31:00 P
Ethylbenzene	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
Freon-113	BRL	7.2		µg/Kg	52328	1	11/30/2004 8:31:00 P
Isopropylbenzene	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
m,p-Xylene	BRL	7.2		µg/Kg	52328	1	11/30/2004 8:31:00 P
Methyl acetate	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
Methyl tert-butyl ether	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
Methylcyclohexane	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
Methylene chloride	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *01-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0411E33
Project: West Park
Lab ID: 0411E33-015

Client Sample ID: A3-7
Collection Date: 11/30/2004 1:15:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **NWH**
o-Xylene	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
Styrene	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
Tetrachloroethene	90	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
Toluene	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
trans-1,2-Dichloroethene	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
trans-1,3-Dichloropropene	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
Trichloroethene	4.0	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
Trichlorofluoromethane	BRL	3.6		µg/Kg	52328	1	11/30/2004 8:31:00 P
Vinyl chloride	BRL	7.2		µg/Kg	52328	1	11/30/2004 8:31:00 P
Surr: 4-Bromofluorobenzene	94.5	65.3-133		%REC	52328	1	11/30/2004 8:31:00 P
Surr: Dibromofluoromethane	117	80.1-121		%REC	52328	1	11/30/2004 8:31:00 P
Surr: Toluene-d8	117	67.8-145		%REC	52328	1	11/30/2004 8:31:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *01-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0411E33
Project: West Park

ANALYTICAL QC SUMMARY REPORT

BatchID: 52328

Sample ID 0411D46-003AMS | SampType: MS | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58663
Client ID: | Batch ID: 52328 | TestNo: SW8260B | Analysis Date: 12/1/2004 | SeqNo: 1144161

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	54.31	5.0	50	0	109	46.3	140	0	0		
Benzene	46.08	5.0	50	0	92.2	58.7	138	0	0		
Chlorobenzene	43.87	5.0	50	0	87.7	55.3	141	0	0		
Toluene	46.26	5.0	50	0	92.5	52.1	144	0	0		
Trichloroethene	44.36	5.0	50	0	88.7	65.4	148	0	0		
Surr: 4-Bromofluorobenzene	46.51	0	50	0	93	65.3	133	0	0		
Surr: Dibromofluoromethane	57.14	0	50	0	114	80.1	121	0	0		
Surr: Toluene-d8	58.07	0	50	0	116	67.8	145	0	0		

Sample ID 0411D46-003AMSD | SampType: MSD | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58663
Client ID: | Batch ID: 52328 | TestNo: SW8260B | Analysis Date: 12/1/2004 | SeqNo: 1144162

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	57.48	5.0	50	0	115	46.3	140	54.31	5.67	22.9	
Benzene	47.82	5.0	50	0	95.6	58.7	138	46.08	3.71	16.8	
Chlorobenzene	46.65	5.0	50	0	93.3	55.3	141	43.87	6.14	23.5	
Toluene	48.35	5.0	50	0	96.7	52.1	144	46.26	4.42	18.6	
Trichloroethene	46.25	5.0	50	0	92.5	65.4	148	44.36	4.17	21.4	
Surr: 4-Bromofluorobenzene	45.84	0	50	0	91.7	65.3	133	46.51	0	0	
Surr: Dibromofluoromethane	56.79	0	50	0	114	80.1	121	57.14	0	0	
Surr: Toluene-d8	57.37	0	50	0	115	67.8	145	58.07	0	0	

Sample ID MB-52328 | SampType: MBLK | TestCode: 8260B_S | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58609
Client ID: | Batch ID: 52328 | TestNo: SW8260B | Analysis Date: 11/30/2004 | SeqNo: 1143052

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0411E33
Project: West Park

ANALYTICAL QC SUMMARY REPORT

BatchID: 52328

Sample ID MB-52328	SampType: MBLK	TestCode: 8260B_S	Units: µg/Kg	Prep Date: 11/30/2004	RunNo: 58609
Client ID:	Batch ID: 52328	TestNo: SW8260B		Analysis Date: 11/30/2004	SeqNo: 1143052

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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-Dichloroethene, Total	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	10									
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									
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									

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0411E33
Project: West Park

ANALYTICAL QC SUMMARY REPORT

BatchID: 52328

Sample ID MB-52328	SampType: MBLK	TestCode: 8260B_S	Units: µg/Kg	Prep Date: 11/30/2004	RunNo: 58609
Client ID:	Batch ID: 52328	TestNo: SW8260B		Analysis Date: 11/30/2004	SeqNo: 1143052

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	10									
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									
Xylenes, Total	BRL	5.0									
Surr: 4-Bromofluorobenzene	47.38	5.0	50	0	94.8	65.3	133	0	0		
Surr: Dibromofluoromethane	56.07	5.0	50	0	112	80.1	121	0	0		
Surr: Toluene-d8	56.67	5.0	50	0	113	67.8	145	0	0		

Sample ID MB-52328	SampType: MBLK	TestCode: 8260B_S	Units: µg/Kg	Prep Date: 11/30/2004	RunNo: 58663
Client ID:	Batch ID: 52328	TestNo: SW8260B		Analysis Date: 12/1/2004	SeqNo: 1144150

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	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									

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0411E33
Project: West Park

ANALYTICAL QC SUMMARY REPORT

BatchID: 52328

Sample ID MB-52328	SampType: MBLK	TestCode: 8260B_S	Units: µg/Kg	Prep Date: 11/30/2004	RunNo: 58663
Client ID:	Batch ID: 52328	TestNo: SW8260B		Analysis Date: 12/1/2004	SeqNo: 1144150

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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-Dichloroethene, Total	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	10									
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									
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	10									

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0411E33
Project: West Park

ANALYTICAL QC SUMMARY REPORT

BatchID: 52328

Sample ID MB-52328 | SampType: MBLK | TestCode: 8260B_S | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58663
Client ID: | Batch ID: 52328 | TestNo: SW8260B | Analysis Date: 12/1/2004 | SeqNo: 1144150

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
Xylenes, Total	BRL	5.0									
Surr: 4-Bromofluorobenzene	46.38	5.0	50	0	92.8	65.3	133	0	0		
Surr: Dibromofluoromethane	55.4	5.0	50	0	111	80.1	121	0	0		
Surr: Toluene-d8	58.04	5.0	50	0	116	67.8	145	0	0		

Sample ID LCS-52328 | SampType: LCS | TestCode: 8260B_S | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58609
Client ID: | Batch ID: 52328 | TestNo: SW8260B | Analysis Date: 11/30/2004 | SeqNo: 1143053

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	60.43	5.0	50	0	121	58.8	139	0	0		
Benzene	49.77	5.0	50	0	99.5	77.6	128	0	0		
Chlorobenzene	47.18	5.0	50	0	94.4	80.4	131	0	0		
Toluene	49.19	5.0	50	0	98.4	79.4	132	0	0		
Trichloroethene	48.04	5.0	50	0	96.1	81.8	147	0	0		
Surr: 4-Bromofluorobenzene	46.65	5.0	50	0	93.3	65.3	133	0	0		
Surr: Dibromofluoromethane	55.9	5.0	50	0	112	80.1	121	0	0		
Surr: Toluene-d8	56.23	5.0	50	0	112	67.8	145	0	0		

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0411E33
Project: West Park

ANALYTICAL QC SUMMARY REPORT

BatchID: 52333

Sample ID MB-52333	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 11/30/2004	RunNo: 58611
Client ID:	Batch ID: 52333	TestNo: SW8260B		Analysis Date: 11/30/2004	SeqNo: 1143072

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	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	500									
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									
cis-1,2-Dichloroethene	BRL	250									
cis-1,3-Dichloropropene	BRL	250									
Cyclohexane	BRL	250									
Dibromochloromethane	BRL	250									

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0411E33
Project: West Park

ANALYTICAL QC SUMMARY REPORT

BatchID: 52333

Sample ID MB-52333	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 11/30/2004	RunNo: 58611
Client ID:	Batch ID: 52333	TestNo: SW8260B		Analysis Date: 11/30/2004	SeqNo: 1143072

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	BRL	500									
Ethylbenzene	BRL	250									
Freon-113	BRL	500									
Isopropylbenzene	BRL	250									
m,p-Xylene	BRL	500									
Methyl acetate	BRL	250									
Methyl tert-butyl ether	BRL	250									
Methylcyclohexane	BRL	250									
Methylene chloride	BRL	250									
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	1981	0	2500	0	79.2	65.3	133	0	0		
Surr: Dibromofluoromethane	2428	0	2500	0	97.1	80.1	121	0	0		
Surr: Toluene-d8	2482	0	2500	0	99.3	67.8	145	0	0		

Sample ID MB-52333	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 11/30/2004	RunNo: 58650
Client ID:	Batch ID: 52333	TestNo: SW8260B		Analysis Date: 12/1/2004	SeqNo: 1143953

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	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									

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0411E33
Project: West Park

ANALYTICAL QC SUMMARY REPORT

BatchID: 52333

Sample ID MB-52333	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 11/30/2004	RunNo: 58650
Client ID:	Batch ID: 52333	TestNo: SW8260B		Analysis Date: 12/1/2004	SeqNo: 1143953

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	500									
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									
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	500									

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0411E33
Project: West Park

ANALYTICAL QC SUMMARY REPORT

BatchID: 52333

Sample ID MB-52333 | SampType: MBLK | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58650
Client ID: | Batch ID: 52333 | TestNo: SW8260B | Analysis Date: 12/1/2004 | SeqNo: 1143953

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl acetate	BRL	250									
Methyl tert-butyl ether	BRL	250									
Methylcyclohexane	BRL	250									
Methylene chloride	BRL	250									
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	1945	0	2500	0	77.8	65.3	133	0	0		
Surr: Dibromofluoromethane	2360	0	2500	0	94.4	80.1	121	0	0		
Surr: Toluene-d8	2479	0	2500	0	99.2	67.8	145	0	0		

Sample ID LCS-52333 | SampType: LCS | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58611
Client ID: | Batch ID: 52333 | TestNo: SW8260B | Analysis Date: 11/30/2004 | SeqNo: 1143073

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	3334	250	2500	0	133	58.8	139	0	0		
Benzene	2284	250	2500	0	91.3	77.6	128	0	0		
Chlorobenzene	2536	250	2500	0	101	80.4	131	0	0		
Toluene	2374	250	2500	0	94.9	79.4	132	0	0		
Trichloroethene	2174	250	2500	0	87	81.8	147	0	0		
Surr: 4-Bromofluorobenzene	1948	0	2500	0	77.9	65.3	133	0	0		
Surr: Dibromofluoromethane	2274	0	2500	0	91	80.1	121	0	0		
Surr: Toluene-d8	2471	0	2500	0	98.8	67.8	145	0	0		

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0411E33
Project: West Park

ANALYTICAL QC SUMMARY REPORT

BatchID: 52333

Sample ID 0411D62-001AMS | SampType: MS | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58611
Client ID: | Batch ID: 52333 | TestNo: SW8260B | Analysis Date: 11/30/2004 | SeqNo: 1143514

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	2215	160	1582	0	140	46.3	140	0	0		
Benzene	1519	160	1582	0	96	58.7	138	0	0		
Chlorobenzene	1727	160	1582	0	109	55.3	141	0	0		
Toluene	1503	160	1582	0	95	52.1	144	0	0		
Trichloroethene	1547	160	1582	144.2	88.7	65.4	148	0	0		
Surr: 4-Bromofluorobenzene	1245	0	1582	0	78.7	65.3	133	0	0		
Surr: Dibromofluoromethane	1466	0	1582	0	92.7	80.1	121	0	0		
Surr: Toluene-d8	1508	0	1582	0	95.3	67.8	145	0	0		

Sample ID 0411D62-001AMSD | SampType: MSD | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58611
Client ID: | Batch ID: 52333 | TestNo: SW8260B | Analysis Date: 11/30/2004 | SeqNo: 1143515

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	2142	160	1582	0	135	46.3	140	2215	3.33	22.9	
Benzene	1473	160	1582	0	93.1	58.7	138	1519	3.07	16.8	
Chlorobenzene	1663	160	1582	0	105	55.3	141	1727	3.77	23.5	
Toluene	1460	160	1582	0	92.3	52.1	144	1503	2.95	18.6	
Trichloroethene	1497	160	1582	144.2	85.5	65.4	148	1547	3.33	21.4	
Surr: 4-Bromofluorobenzene	1214	0	1582	0	76.7	65.3	133	1245	0	0	
Surr: Dibromofluoromethane	1456	0	1582	0	92	80.1	121	1466	0	0	
Surr: Toluene-d8	1545	0	1582	0	97.7	67.8	145	1508	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

December 03, 2004

Stanton Johnston
Mactec Engineers & Consulting, Inc.
396 Plasters Ave
Atlanta, GA 30324

TEL: (404) 873-4761
FAX (404) 817-0183

RE: West Park Plaza

Order No.: 0412161

Dear Stanton Johnston:

Analytical Environmental Services, Inc. received 8 samples on 12/2/2004 3:48:00 PM for the analyses presented in the 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, effective 06/01/04-04/30/05.
-AIHA Certification number 505 for analysis of Air, Paint Chips, Soil and Dust Wipes, effective until 02/01/07.

These results relate only to the items tested. This report may only be reproduced in full and contains 25 total pages (including cover letter).

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

Sincerely,

Allison Cantrell

Allison Cantrell
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704

AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1216

Date: 12/2/04 Page 1 of 1

COMPANY: MACTEC

ADDRESS: 396 Plasters Ave Atlanta, GA 30324

PHONE: 404 873 4761

FAX: 404 817-0183

SAMPLED BY: STANTON JOHNSTON

SIGNATURE: Stanton Johnston

ANALYSIS REQUESTED: 8260

PRESERVATION (See codes): S+I

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	S+I	REMARKS	No # of Containers
1	A1-7	12/2/04	1240	X		SO	X	5'	4
2	A1-8	12/2/04	1250	X		SO		7' HOLD	4
3									
4	A2-9	12/2/04	1235	X		SO	X	5'	4
5	A2-10		1237	X		SO		7' HOLD	4
6	A2-11		1225	X		SO	X	5'	4
7	A2-12		1230	X		SO		7' HOLD	4
8	A2-13		1220	X		SO	X	5'	4
9	A2-14		1215	X		SO		7' HOLD	4
10	~~A2-T~~ 4'								
11									
12									
13									
14									

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Stanton Johnston	12/2/04 1500	1:	12-02-04 15:00
2:	12-02-04 15:45	2:	12-02-04 7:48
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD

OUT / / VIA:

IN / / VIA:

CLIENT FedEx UPS MAIL COURIER

GREYHOUND OTHER_____

PROJECT INFORMATION

PROJECT NAME: WESTPARK PLAZA

PROJECT #: 6306-04-0044

SITE ADDRESS: 750 Whitlock Ave Marietta, GA

SEND REPORT TO: STANTON JOHNSTON

INVOICE TO: (IF DIFFERENT FROM ABOVE)

QUOTE #:_____ PO#:_____

RECEIPT

Total # of Containers: 32

Turnaround Time Request

- Standard 5 Business Days
- 2 Business Day Rush
- Next Business Day Rush
- Same Day Rush (auth req.)
- Other _____

24 hr. TAT

STATE PROGRAM (if any): _____

E-mail? Y / N; Fax? Y / N

DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT. SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client MACTEC Work Order Number 0412161

Checklist completed by [signature] 12/2/4
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? (4°C±2)* Yes ✓ No __

Cooler #1 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.

C:\Documents and Settings\Chemist\Desktop\SampleReceiptChecklistRptREV.rtf

Analytical Environmental Services, Inc.

Date: *03-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0412161
Project: West Park Plaza
Lab ID: 0412161-001

Client Sample ID: A1-7
Collection Date: 12/2/2004 12:40:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **NWH**
1,1,1-Trichloroethane	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
1,1,2,2-Tetrachloroethane	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
1,1,2-Trichloroethane	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
1,1-Dichloroethane	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
1,1-Dichloroethene	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
1,2,4-Trichlorobenzene	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
1,2-Dibromo-3-chloropropane	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
1,2-Dibromoethane	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
1,2-Dichlorobenzene	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
1,2-Dichloroethane	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
1,2-Dichloropropane	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
1,3-Dichlorobenzene	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
1,4-Dichlorobenzene	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
2-Butanone	BRL	5.2		µg/Kg	52387	1	12/2/2004 9:45:00 PM
2-Hexanone	BRL	5.2		µg/Kg	52387	1	12/2/2004 9:45:00 PM
4-Methyl-2-pentanone	BRL	5.2		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Acetone	BRL	52		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Benzene	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Bromodichloromethane	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Bromoform	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Bromomethane	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Carbon disulfide	BRL	5.2		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Carbon tetrachloride	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Chlorobenzene	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Chloroethane	BRL	5.2		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Chloroform	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Chloromethane	BRL	5.2		µg/Kg	52387	1	12/2/2004 9:45:00 PM
cis-1,2-Dichloroethene	52	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
cis-1,3-Dichloropropene	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Cyclohexane	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Dibromochloromethane	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Dichlorodifluoromethane	BRL	5.2		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Ethylbenzene	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Freon-113	BRL	5.2		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Isopropylbenzene	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
m,p-Xylene	BRL	5.2		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Methyl acetate	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Methyl tert-butyl ether	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Methylcyclohexane	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Methylene chloride	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *03-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0412161
Project: West Park Plaza
Lab ID: 0412161-001

Client Sample ID: A1-7
Collection Date: 12/2/2004 12:40:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **NWH**
o-Xylene	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Styrene	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Tetrachloroethene	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Toluene	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
trans-1,2-Dichloroethene	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
trans-1,3-Dichloropropene	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Trichloroethene	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Trichlorofluoromethane	BRL	2.6		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Vinyl chloride	BRL	5.2		µg/Kg	52387	1	12/2/2004 9:45:00 PM
Surr: 4-Bromofluorobenzene	92.6	65.3-133		%REC	52387	1	12/2/2004 9:45:00 PM
Surr: Dibromofluoromethane	106	80.1-121		%REC	52387	1	12/2/2004 9:45:00 PM
Surr: Toluene-d8	117	67.8-145		%REC	52387	1	12/2/2004 9:45:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *03-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0412161
Project: West Park Plaza
Lab ID: 0412161-003

Client Sample ID: A2-9
Collection Date: 12/2/2004 12:35:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **NWH**
1,1,1-Trichloroethane	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
1,1,2,2-Tetrachloroethane	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
1,1,2-Trichloroethane	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
1,1-Dichloroethane	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
1,1-Dichloroethene	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
1,2,4-Trichlorobenzene	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
1,2-Dibromo-3-chloropropane	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
1,2-Dibromoethane	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
1,2-Dichlorobenzene	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
1,2-Dichloroethane	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
1,2-Dichloropropane	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
1,3-Dichlorobenzene	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
1,4-Dichlorobenzene	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
2-Butanone	BRL	5.7		µg/Kg	52387	1	12/2/2004 8:15:00 PM
2-Hexanone	BRL	5.7		µg/Kg	52387	1	12/2/2004 8:15:00 PM
4-Methyl-2-pentanone	BRL	5.7		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Acetone	BRL	57		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Benzene	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Bromodichloromethane	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Bromoform	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Bromomethane	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Carbon disulfide	BRL	5.7		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Carbon tetrachloride	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Chlorobenzene	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Chloroethane	BRL	5.7		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Chloroform	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Chloromethane	BRL	5.7		µg/Kg	52387	1	12/2/2004 8:15:00 PM
cis-1,2-Dichloroethene	110	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
cis-1,3-Dichloropropene	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Cyclohexane	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Dibromochloromethane	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Dichlorodifluoromethane	BRL	5.7		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Ethylbenzene	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Freon-113	BRL	5.7		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Isopropylbenzene	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
m,p-Xylene	BRL	5.7		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Methyl acetate	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Methyl tert-butyl ether	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Methylcyclohexane	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Methylene chloride	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *03-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0412161
Project: West Park Plaza
Lab ID: 0412161-003

Client Sample ID: A2-9
Collection Date: 12/2/2004 12:35:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **NWH**
o-Xylene	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Styrene	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Tetrachloroethene	6.4	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Toluene	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
trans-1,2-Dichloroethene	7.8	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
trans-1,3-Dichloropropene	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Trichloroethene	15	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Trichlorofluoromethane	BRL	2.9		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Vinyl chloride	BRL	5.7		µg/Kg	52387	1	12/2/2004 8:15:00 PM
Surr: 4-Bromofluorobenzene	97.4	65.3-133		%REC	52387	1	12/2/2004 8:15:00 PM
Surr: Dibromofluoromethane	85.7	80.1-121		%REC	52387	1	12/2/2004 8:15:00 PM
Surr: Toluene-d8	126	67.8-145		%REC	52387	1	12/2/2004 8:15:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *03-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0412161
Project: West Park Plaza
Lab ID: 0412161-005

Client Sample ID: A2-11
Collection Date: 12/2/2004 12:25:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: AD
1,1,1-Trichloroethane	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
1,1,2,2-Tetrachloroethane	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
1,1,2-Trichloroethane	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
1,1-Dichloroethane	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
1,1-Dichloroethene	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
1,2,4-Trichlorobenzene	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
1,2-Dibromo-3-chloropropane	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
1,2-Dibromoethane	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
1,2-Dichlorobenzene	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
1,2-Dichloroethane	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
1,2-Dichloropropane	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
1,3-Dichlorobenzene	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
1,4-Dichlorobenzene	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
2-Butanone	BRL	5.4		µg/Kg	52387	1	12/3/2004 12:29:00 P
2-Hexanone	BRL	5.4		µg/Kg	52387	1	12/3/2004 12:29:00 P
4-Methyl-2-pentanone	BRL	5.4		µg/Kg	52387	1	12/3/2004 12:29:00 P
Acetone	BRL	54		µg/Kg	52387	1	12/3/2004 12:29:00 P
Benzene	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
Bromodichloromethane	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
Bromoform	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
Bromomethane	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
Carbon disulfide	BRL	5.4		µg/Kg	52387	1	12/3/2004 12:29:00 P
Carbon tetrachloride	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
Chlorobenzene	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
Chloroethane	BRL	5.4		µg/Kg	52387	1	12/3/2004 12:29:00 P
Chloroform	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
Chloromethane	BRL	5.4		µg/Kg	52387	1	12/3/2004 12:29:00 P
cis-1,2-Dichloroethene	26	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
cis-1,3-Dichloropropene	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
Cyclohexane	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
Dibromochloromethane	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
Dichlorodifluoromethane	BRL	5.4		µg/Kg	52387	1	12/3/2004 12:29:00 P
Ethylbenzene	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
Freon-113	BRL	5.4		µg/Kg	52387	1	12/3/2004 12:29:00 P
Isopropylbenzene	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
m,p-Xylene	BRL	5.4		µg/Kg	52387	1	12/3/2004 12:29:00 P
Methyl acetate	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
Methyl tert-butyl ether	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
Methylcyclohexane	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
Methylene chloride	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *03-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0412161
Project: West Park Plaza
Lab ID: 0412161-005

Client Sample ID: A2-11
Collection Date: 12/2/2004 12:25:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **AD**
o-Xylene	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
Styrene	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
Tetrachloroethene	6.0	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
Toluene	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
trans-1,2-Dichloroethene	8.7	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
trans-1,3-Dichloropropene	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
Trichloroethene	32	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
Trichlorofluoromethane	BRL	2.7		µg/Kg	52387	1	12/3/2004 12:29:00 P
Vinyl chloride	BRL	5.4		µg/Kg	52387	1	12/3/2004 12:29:00 P
Surr: 4-Bromofluorobenzene	106	65.3-133		%REC	52387	1	12/3/2004 12:29:00 P
Surr: Dibromofluoromethane	86.0	80.1-121		%REC	52387	1	12/3/2004 12:29:00 P
Surr: Toluene-d8	98.1	67.8-145		%REC	52387	1	12/3/2004 12:29:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *03-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0412161
Project: West Park Plaza
Lab ID: 0412161-007

Client Sample ID: A2-13
Collection Date: 12/2/2004 12:20:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: AD
1,1,1-Trichloroethane	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
1,1,2,2-Tetrachloroethane	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
1,1,2-Trichloroethane	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
1,1-Dichloroethane	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
1,1-Dichloroethene	3.8	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
1,2,4-Trichlorobenzene	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
1,2-Dibromo-3-chloropropane	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
1,2-Dibromoethane	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
1,2-Dichlorobenzene	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
1,2-Dichloroethane	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
1,2-Dichloropropane	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
1,3-Dichlorobenzene	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
1,4-Dichlorobenzene	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
2-Butanone	BRL	5.0		µg/Kg	52387	1	12/3/2004 12:57:00 P
2-Hexanone	BRL	5.0		µg/Kg	52387	1	12/3/2004 12:57:00 P
4-Methyl-2-pentanone	BRL	5.0		µg/Kg	52387	1	12/3/2004 12:57:00 P
Acetone	BRL	50		µg/Kg	52387	1	12/3/2004 12:57:00 P
Benzene	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
Bromodichloromethane	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
Bromoform	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
Bromomethane	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
Carbon disulfide	BRL	5.0		µg/Kg	52387	1	12/3/2004 12:57:00 P
Carbon tetrachloride	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
Chlorobenzene	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
Chloroethane	BRL	5.0		µg/Kg	52387	1	12/3/2004 12:57:00 P
Chloroform	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
Chloromethane	BRL	5.0		µg/Kg	52387	1	12/3/2004 12:57:00 P
cis-1,2-Dichloroethene	27	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
cis-1,3-Dichloropropene	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
Cyclohexane	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
Dibromochloromethane	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
Dichlorodifluoromethane	BRL	5.0		µg/Kg	52387	1	12/3/2004 12:57:00 P
Ethylbenzene	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
Freon-113	BRL	5.0		µg/Kg	52387	1	12/3/2004 12:57:00 P
Isopropylbenzene	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
m,p-Xylene	BRL	5.0		µg/Kg	52387	1	12/3/2004 12:57:00 P
Methyl acetate	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
Methyl tert-butyl ether	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
Methylcyclohexane	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
Methylene chloride	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *03-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0412161
Project: West Park Plaza
Lab ID: 0412161-007

Client Sample ID: A2-13
Collection Date: 12/2/2004 12:20:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: AD
o-Xylene	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
Styrene	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
Tetrachloroethene	58	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
Toluene	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
trans-1,2-Dichloroethene	15	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
trans-1,3-Dichloropropene	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
Trichloroethene	120	110		µg/Kg	52333	50	12/3/2004 2:48:00 PM
Trichlorofluoromethane	BRL	2.5		µg/Kg	52387	1	12/3/2004 12:57:00 P
Vinyl chloride	5.2	5.0		µg/Kg	52387	1	12/3/2004 12:57:00 P
Surr: 4-Bromofluorobenzene	80.2	65.3-133		%REC	52333	50	12/3/2004 2:48:00 PM
Surr: 4-Bromofluorobenzene	107	65.3-133		%REC	52387	1	12/3/2004 12:57:00 P
Surr: Dibromofluoromethane	97.6	80.1-121		%REC	52333	50	12/3/2004 2:48:00 PM
Surr: Dibromofluoromethane	84.8	80.1-121		%REC	52387	1	12/3/2004 12:57:00 P
Surr: Toluene-d8	97.5	67.8-145		%REC	52333	50	12/3/2004 2:48:00 PM
Surr: Toluene-d8	95.4	67.8-145		%REC	52387	1	12/3/2004 12:57:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *03-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0412161
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52333

Sample ID **MB-52333** SampType: **MBLK** TestCode: **8260_TCL4.2** Units: **µg/Kg** Prep Date: **11/30/2004** RunNo: **58611**
Client ID: Batch ID: **52333** TestNo: **SW8260B** Analysis Date: **11/30/2004** SeqNo: **1143072**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	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	500									
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									
cis-1,2-Dichloroethene	BRL	250									
cis-1,3-Dichloropropene	BRL	250									
Cyclohexane	BRL	250									

Qualifiers:
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
BRL Below Reporting Limit
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits
E Value above quantitation range
N Analyte not NELAC certified

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0412161
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52333

Sample ID MB-52333	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 11/30/2004	RunNo: 58611
Client ID:	Batch ID: 52333	TestNo: SW8260B		Analysis Date: 11/30/2004	SeqNo: 1143072

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromochloromethane	BRL	250									
Dichlorodifluoromethane	BRL	500									
Ethylbenzene	BRL	250									
Freon-113	BRL	500									
Isopropylbenzene	BRL	250									
m,p-Xylene	BRL	500									
Methyl acetate	BRL	250									
Methyl tert-butyl ether	BRL	250									
Methylcyclohexane	BRL	250									
Methylene chloride	BRL	250									
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	1981	0	2500	0	79.2	65.3	133	0	0		
Surr: Dibromofluoromethane	2428	0	2500	0	97.1	80.1	121	0	0		
Surr: Toluene-d8	2482	0	2500	0	99.3	67.8	145	0	0		

Sample ID MB-52333	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 11/30/2004	RunNo: 58650
Client ID:	Batch ID: 52333	TestNo: SW8260B		Analysis Date: 12/1/2004	SeqNo: 1143953

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	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									

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0412161
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52333

Sample ID MB-52333	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 11/30/2004	RunNo: 58650
Client ID:	Batch ID: 52333	TestNo: SW8260B		Analysis Date: 12/1/2004	SeqNo: 1143953

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	500									
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									
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									

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0412161
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52333

Sample ID MB-52333	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 11/30/2004	RunNo: 58650
Client ID:	Batch ID: 52333	TestNo: SW8260B		Analysis Date: 12/1/2004	SeqNo: 1143953

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylene	BRL	500									
Methyl acetate	BRL	250									
Methyl tert-butyl ether	BRL	250									
Methylcyclohexane	BRL	250									
Methylene chloride	BRL	250									
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	1945	0	2500	0	77.8	65.3	133	0	0		
Surr: Dibromofluoromethane	2360	0	2500	0	94.4	80.1	121	0	0		
Surr: Toluene-d8	2479	0	2500	0	99.2	67.8	145	0	0		

Sample ID MB-52333	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 11/30/2004	RunNo: 58749
Client ID:	Batch ID: 52333	TestNo: SW8260B		Analysis Date: 12/2/2004	SeqNo: 1146009

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	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									

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0412161
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52333

Sample ID MB-52333	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 11/30/2004	RunNo: 58749
Client ID:	Batch ID: 52333	TestNo: SW8260B		Analysis Date: 12/2/2004	SeqNo: 1146009

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloroethane	BRL	250									
1,2-Dichloropropane	BRL	250									
1,3-Dichlorobenzene	BRL	250									
1,4-Dichlorobenzene	BRL	250									
2-Butanone	BRL	500									
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									
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	500									
Methyl acetate	BRL	250									
Methyl tert-butyl ether	BRL	250									
Methylcyclohexane	BRL	250									
Methylene chloride	BRL	250									

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0412161
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52333

Sample ID MB-52333	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 11/30/2004	RunNo: 58749
Client ID:	Batch ID: 52333	TestNo: SW8260B		Analysis Date: 12/2/2004	SeqNo: 1146009

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	1952	0	2500	0	78.1	65.3	133	0	0		
Surr: Dibromofluoromethane	2367	0	2500	0	94.7	80.1	121	0	0		
Surr: Toluene-d8	2464	0	2500	0	98.6	67.8	145	0	0		

Sample ID MB-52333	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 11/30/2004	RunNo: 58780
Client ID:	Batch ID: 52333	TestNo: SW8260B		Analysis Date: 12/3/2004	SeqNo: 1146470

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	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	500									

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0412161
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52333

Sample ID MB-52333	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 11/30/2004	RunNo: 58780
Client ID:	Batch ID: 52333	TestNo: SW8260B		Analysis Date: 12/3/2004	SeqNo: 1146470

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
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	500									
Methyl acetate	BRL	250									
Methyl tert-butyl ether	BRL	250									
Methylcyclohexane	BRL	250									
Methylene chloride	BRL	250									
o-Xylene	BRL	250									
Styrene	BRL	250									
Tetrachloroethene	BRL	250									
Toluene	BRL	250									
trans-1,2-Dichloroethene	BRL	250									

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0412161
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52333

Sample ID MB-52333 | SampType: MBLK | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58780
Client ID: | Batch ID: 52333 | TestNo: SW8260B | Analysis Date: 12/3/2004 | SeqNo: 1146470

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	BRL	250									
Trichloroethene	BRL	250									
Trichlorofluoromethane	BRL	250									
Vinyl chloride	BRL	500									
Surr: 4-Bromofluorobenzene	1961	0	2500	0	78.4	65.3	133	0	0		
Surr: Dibromofluoromethane	2342	0	2500	0	93.7	80.1	121	0	0		
Surr: Toluene-d8	2480	0	2500	0	99.2	67.8	145	0	0		

Sample ID LCS-52333 | SampType: LCS | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58611
Client ID: | Batch ID: 52333 | TestNo: SW8260B | Analysis Date: 11/30/2004 | SeqNo: 1143073

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	3334	250	2500	0	133	58.8	139	0	0		
Benzene	2284	250	2500	0	91.3	77.6	128	0	0		
Chlorobenzene	2536	250	2500	0	101	80.4	131	0	0		
Toluene	2374	250	2500	0	94.9	79.4	132	0	0		
Trichloroethene	2174	250	2500	0	87	81.8	147	0	0		
Surr: 4-Bromofluorobenzene	1948	0	2500	0	77.9	65.3	133	0	0		
Surr: Dibromofluoromethane	2274	0	2500	0	91	80.1	121	0	0		
Surr: Toluene-d8	2471	0	2500	0	98.8	67.8	145	0	0		

Sample ID 0411D62-001AMS | SampType: MS | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58611
Client ID: | Batch ID: 52333 | TestNo: SW8260B | Analysis Date: 11/30/2004 | SeqNo: 1143514

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	2215	160	1582	0	140	46.3	140	0	0		
Benzene	1519	160	1582	0	96	58.7	138	0	0		
Chlorobenzene	1727	160	1582	0	109	55.3	141	0	0		
Toluene	1503	160	1582	0	95	52.1	144	0	0		
Trichloroethene	1547	160	1582	144.2	88.7	65.4	148	0	0		
Surr: 4-Bromofluorobenzene	1245	0	1582	0	78.7	65.3	133	0	0		

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0412161
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52333

Sample ID 0411D62-001AMS | SampType: MS | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58611
Client ID: | Batch ID: 52333 | TestNo: SW8260B | Analysis Date: 11/30/2004 | SeqNo: 1143514

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	1466	0	1582	0	92.7	80.1	121	0	0		
Surr: Toluene-d8	1508	0	1582	0	95.3	67.8	145	0	0		

Sample ID 0411D62-001AMSD | SampType: MSD | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 11/30/2004 | RunNo: 58611
Client ID: | Batch ID: 52333 | TestNo: SW8260B | Analysis Date: 11/30/2004 | SeqNo: 1143515

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	2142	160	1582	0	135	46.3	140	2215	3.33	22.9	
Benzene	1473	160	1582	0	93.1	58.7	138	1519	3.07	16.8	
Chlorobenzene	1663	160	1582	0	105	55.3	141	1727	3.77	23.5	
Toluene	1460	160	1582	0	92.3	52.1	144	1503	2.95	18.6	
Trichloroethene	1497	160	1582	144.2	85.5	65.4	148	1547	3.33	21.4	
Surr: 4-Bromofluorobenzene	1214	0	1582	0	76.7	65.3	133	1245	0	0	
Surr: Dibromofluoromethane	1456	0	1582	0	92	80.1	121	1466	0	0	
Surr: Toluene-d8	1545	0	1582	0	97.7	67.8	145	1508	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0412161
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52387

Sample ID MB-52387	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 12/1/2004	RunNo: 58663
Client ID:	Batch ID: 52387	TestNo: SW8260B		Analysis Date: 12/1/2004	SeqNo: 1144600

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	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	10									
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									
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0412161
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52387

Sample ID **MB-52387** SampType: **MBLK** TestCode: **8260_TCL4.2** Units: **µg/Kg** Prep Date: **12/1/2004** RunNo: **58663**
Client ID: Batch ID: **52387** TestNo: **SW8260B** Analysis Date: **12/1/2004** SeqNo: **1144600**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	10									
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	10									
Surr: 4-Bromofluorobenzene	46.38	0	50	0	92.8	65.3	133	0	0		
Surr: Dibromofluoromethane	55.4	0	50	0	111	80.1	121	0	0		
Surr: Toluene-d8	58.04	0	50	0	116	67.8	145	0	0		

Sample ID **MB-52387** SampType: **MBLK** TestCode: **8260_TCL4.2** Units: **µg/Kg** Prep Date: **12/1/2004** RunNo: **58735**
Client ID: Batch ID: **52387** TestNo: **SW8260B** Analysis Date: **12/2/2004** SeqNo: **1145676**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	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									

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0412161
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52387

Sample ID MB-52387	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 12/1/2004	RunNo: 58735
Client ID:	Batch ID: 52387	TestNo: SW8260B		Analysis Date: 12/2/2004	SeqNo: 1145676

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	10									
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									
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	10									

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0412161
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52387

Sample ID MB-52387 | SampType: MBLK | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 12/1/2004 | RunNo: 58735
Client ID: | Batch ID: 52387 | TestNo: SW8260B | Analysis Date: 12/2/2004 | SeqNo: 1145676

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	10									
Surr: 4-Bromofluorobenzene	47.7	0	50	0	95.4	65.3	133	0	0		
Surr: Dibromofluoromethane	54.59	0	50	0	109	80.1	121	0	0		
Surr: Toluene-d8	55.43	0	50	0	111	67.8	145	0	0		

Sample ID LCS-52387 | SampType: LCS | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 12/1/2004 | RunNo: 58663
Client ID: | Batch ID: 52387 | TestNo: SW8260B | Analysis Date: 12/1/2004 | SeqNo: 1144625

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	55.55	5.0	50	0	111	58.8	139	0	0		
Benzene	45.92	5.0	50	0	91.8	77.6	128	0	0		
Chlorobenzene	44.23	5.0	50	0	88.5	80.4	131	0	0		
Toluene	45.02	5.0	50	0	90	79.4	132	0	0		
Trichloroethene	45.15	5.0	50	0	90.3	81.8	147	0	0		
Surr: 4-Bromofluorobenzene	48.11	0	50	0	96.2	65.3	133	0	0		
Surr: Dibromofluoromethane	55.5	0	50	0	111	80.1	121	0	0		
Surr: Toluene-d8	55.71	0	50	0	111	67.8	145	0	0		

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0412161
Project: West Park Plaza

ANALYTICAL QC SUMMARY REPORT

BatchID: 52387

Sample ID 0411D47-004AMS | SampType: MS | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 12/1/2004 | RunNo: 58735
Client ID: | Batch ID: 52387 | TestNo: SW8260B | Analysis Date: 12/2/2004 | SeqNo: 1145680

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	53.64	5.0	50	0	107	46.3	140	0	0		
Benzene	46.76	5.0	50	0	93.5	58.7	138	0	0		
Chlorobenzene	47.92	5.0	50	0	95.8	55.3	141	0	0		
Toluene	53.47	5.0	50	0	107	52.1	144	0	0		
Trichloroethene	45.47	5.0	50	0	90.9	65.4	148	0	0		
Surr: 4-Bromofluorobenzene	46.04	0	50	0	92.1	65.3	133	0	0		
Surr: Dibromofluoromethane	45.58	0	50	0	91.2	80.1	121	0	0		
Surr: Toluene-d8	60.68	0	50	0	121	67.8	145	0	0		

Sample ID 0411D47-004AMSD | SampType: MSD | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 12/1/2004 | RunNo: 58735
Client ID: | Batch ID: 52387 | TestNo: SW8260B | Analysis Date: 12/2/2004 | SeqNo: 1145682

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	51.43	5.0	50	0	103	46.3	140	53.64	4.21	22.9	
Benzene	44.73	5.0	50	0	89.5	58.7	138	46.76	4.44	16.8	
Chlorobenzene	44.43	5.0	50	0	88.9	55.3	141	47.92	7.56	23.5	
Toluene	47.78	5.0	50	0	95.6	52.1	144	53.47	11.2	18.6	
Trichloroethene	42.37	5.0	50	0	84.7	65.4	148	45.47	7.06	21.4	
Surr: 4-Bromofluorobenzene	46.49	0	50	0	93	65.3	133	46.04	0	0	
Surr: Dibromofluoromethane	44.23	0	50	0	88.5	80.1	121	45.58	0	0	
Surr: Toluene-d8	58.76	0	50	0	118	67.8	145	60.68	0	0	

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

December 03, 2004

Stanton Johnston
Mactec Engineers & Consulting, Inc.
396 Plasters Ave
Atlanta, GA 30324

TEL: (404) 873-4761
FAX (404) 817-0183

RE: West Park

Order No.: 0412071

Dear Stanton Johnston:

Analytical Environmental Services, Inc. received 5 samples on 12/2/2004 8:55:00 AM for the analyses presented in the 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, effective 06/01/04-04/30/05.
-AIHA Certification number 505 for analysis of Air, Paint Chips, Soil and Dust Wipes, effective until 02/01/07.

These results relate only to the items tested. This report may only be reproduced in full and contains 12 total pages (including cover letter).

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

Sincerely,

Allison Cantrell

Allison Cantrell
Project Manager

3785 PRESIDENTIAL PARKWAY • ATLANTA, GEORGIA 30340 • TEL: (770) 457-8177 • FAX: (770) 457-8188

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

CHAIN OF CUSTODY

Work Order: 041207

Date: 12/2/04 Page 1 of 1

COMPANY: MACTEC
ADDRESS: 396 Plasters Ave, NE Atlanta, GA 30324
PHONE: 404 873 4761
FAX: 404 817 0183
SAMPLED BY: STANTON JOHNSTON
SIGNATURE: Stanton Johnston

ANALYSIS REQUESTED: 8260

PRESERVATION (See codes): S/M+I

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	S/M+I	REMARKS	No # of Containers
1	A3-9	12/1/04	1650	X		SO	X	5'	4
2	A3-10	↓	1655	X		SO		7' HOLD	4
3	A3-11		1645	X		SO	X	5'	4
4	A3-12	↓	1700	X		SO		7' HOLD	4
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Stanton Johnston	12/2/04 0830	1: M. Karonic	12/2/04 8:55
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

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

PROJECT INFORMATION
PROJECT NAME: WESTPARK PLAZA
PROJECT #: 6306-04-0044
SITE ADDRESS: 750 Whitlock Ave Marietta, GA
SEND REPORT TO: STANTON JOHNSTON
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers 16

Turnaround Time Request
- Standard 5 Business Days
- 2 Business Day Rush
- Next Business Day Rush
- Same Day Rush (auth req.)
- Other

24 HR TAT

STATE PROGRAM (if any):
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client MACTEC Work Order Number 0412071

Checklist completed by [signature] 12/2/4
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? (4°C±2)* Yes ✓ No __

Cooler #1 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.

C:\Documents and Settings\Chemist\Desktop\SampleReceiptChecklistRptREV.rtf

Analytical Environmental Services, Inc.

Date: *03-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0412071
Project: West Park
Lab ID: 0412071-001

Client Sample ID: A3-9
Collection Date: 12/1/2004 4:50:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **NWH**
1,1,1-Trichloroethane	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
1,1,2,2-Tetrachloroethane	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
1,1,2-Trichloroethane	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
1,1-Dichloroethane	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
1,1-Dichloroethene	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
1,2,4-Trichlorobenzene	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
1,2-Dibromo-3-chloropropane	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
1,2-Dibromoethane	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
1,2-Dichlorobenzene	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
1,2-Dichloroethane	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
1,2-Dichloropropane	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
1,3-Dichlorobenzene	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
1,4-Dichlorobenzene	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
2-Butanone	BRL	6.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
2-Hexanone	BRL	6.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
4-Methyl-2-pentanone	BRL	6.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Acetone	BRL	60		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Benzene	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Bromodichloromethane	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Bromoform	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Bromomethane	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Carbon disulfide	BRL	6.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Carbon tetrachloride	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Chlorobenzene	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Chloroethane	BRL	6.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Chloroform	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Chloromethane	BRL	6.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
cis-1,2-Dichloroethene	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
cis-1,3-Dichloropropene	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Cyclohexane	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Dibromochloromethane	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Dichlorodifluoromethane	BRL	6.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Ethylbenzene	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Freon-113	BRL	6.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Isopropylbenzene	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
m,p-Xylene	BRL	6.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Methyl acetate	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Methyl tert-butyl ether	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Methylcyclohexane	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Methylene chloride	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level
BRL	Below Reporting Limit
H	Holding times for preparation or analysis exceeded
N	Analyte not NELAC certified
Rpt Limit	Reporting Limit
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	NELAC analyte certification pending
S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *03-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0412071
Project: West Park
Lab ID: 0412071-001

Client Sample ID: A3-9
Collection Date: 12/1/2004 4:50:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **NWH**
o-Xylene	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Styrene	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Tetrachloroethene	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Toluene	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
trans-1,2-Dichloroethene	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
trans-1,3-Dichloropropene	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Trichloroethene	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Trichlorofluoromethane	BRL	3.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Vinyl chloride	BRL	6.0		µg/Kg	52387	1	12/2/2004 1:41:00 PM
Surr: 4-Bromofluorobenzene	98.5	65.3-133		%REC	52387	1	12/2/2004 1:41:00 PM
Surr: Dibromofluoromethane	116	80.1-121		%REC	52387	1	12/2/2004 1:41:00 PM
Surr: Toluene-d8	113	67.8-145		%REC	52387	1	12/2/2004 1:41:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *03-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0412071
Project: West Park
Lab ID: 0412071-003

Client Sample ID: A3-11
Collection Date: 12/1/2004 4:45:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: NWH
1,1,1-Trichloroethane	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
1,1,2,2-Tetrachloroethane	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
1,1,2-Trichloroethane	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
1,1-Dichloroethane	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
1,1-Dichloroethene	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
1,2,4-Trichlorobenzene	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
1,2-Dibromo-3-chloropropane	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
1,2-Dibromoethane	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
1,2-Dichlorobenzene	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
1,2-Dichloroethane	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
1,2-Dichloropropane	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
1,3-Dichlorobenzene	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
1,4-Dichlorobenzene	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
2-Butanone	BRL	6.1		µg/Kg	52387	1	12/2/2004 6:15:00 PM
2-Hexanone	BRL	6.1		µg/Kg	52387	1	12/2/2004 6:15:00 PM
4-Methyl-2-pentanone	BRL	6.1		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Acetone	BRL	61		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Benzene	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Bromodichloromethane	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Bromoform	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Bromomethane	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Carbon disulfide	BRL	6.1		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Carbon tetrachloride	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Chlorobenzene	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Chloroethane	BRL	6.1		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Chloroform	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Chloromethane	BRL	6.1		µg/Kg	52387	1	12/2/2004 6:15:00 PM
cis-1,2-Dichloroethene	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
cis-1,3-Dichloropropene	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Cyclohexane	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Dibromochloromethane	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Dichlorodifluoromethane	BRL	6.1		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Ethylbenzene	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Freon-113	BRL	6.1		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Isopropylbenzene	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
m,p-Xylene	BRL	6.1		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Methyl acetate	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Methyl tert-butyl ether	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Methylcyclohexane	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Methylene chloride	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level
BRL	Below Reporting Limit
H	Holding times for preparation or analysis exceeded
N	Analyte not NELAC certified
Rpt Limit	Reporting Limit
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	NELAC analyte certification pending
S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *03-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Lab Order: 0412071
Project: West Park
Lab ID: 0412071-003

Client Sample ID: A3-11
Collection Date: 12/1/2004 4:45:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **NWH**
o-Xylene	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Styrene	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Tetrachloroethene	5.3	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Toluene	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
trans-1,2-Dichloroethene	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
trans-1,3-Dichloropropene	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Trichloroethene	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Trichlorofluoromethane	BRL	3.0		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Vinyl chloride	BRL	6.1		µg/Kg	52387	1	12/2/2004 6:15:00 PM
Surr: 4-Bromofluorobenzene	101	65.3-133		%REC	52387	1	12/2/2004 6:15:00 PM
Surr: Dibromofluoromethane	86.0	80.1-121		%REC	52387	1	12/2/2004 6:15:00 PM
Surr: Toluene-d8	128	67.8-145		%REC	52387	1	12/2/2004 6:15:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *03-Dec-04*

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0412071
Project: West Park

ANALYTICAL QC SUMMARY REPORT

BatchID: 52387

Sample ID **MB-52387** SampType: **MBLK** TestCode: **8260_TCL4.2** Units: **µg/Kg** Prep Date: **12/1/2004** RunNo: **58663**
Client ID: Batch ID: **52387** TestNo: **SW8260B** Analysis Date: **12/1/2004** SeqNo: **1144600**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	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	10									
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									
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0412071
Project: West Park

ANALYTICAL QC SUMMARY REPORT

BatchID: 52387

Sample ID MB-52387 | SampType: MBLK | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 12/1/2004 | RunNo: 58663
Client ID: | Batch ID: 52387 | TestNo: SW8260B | Analysis Date: 12/1/2004 | SeqNo: 1144600

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	10									
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	10									
Surr: 4-Bromofluorobenzene	46.38	0	50	0	92.8	65.3	133	0	0		
Surr: Dibromofluoromethane	55.4	0	50	0	111	80.1	121	0	0		
Surr: Toluene-d8	58.04	0	50	0	116	67.8	145	0	0		

Sample ID MB-52387 | SampType: MBLK | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 12/1/2004 | RunNo: 58735
Client ID: | Batch ID: 52387 | TestNo: SW8260B | Analysis Date: 12/2/2004 | SeqNo: 1145676

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	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									

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0412071
Project: West Park

ANALYTICAL QC SUMMARY REPORT

BatchID: 52387

Sample ID MB-52387 | SampType: MBLK | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 12/1/2004 | RunNo: 58735
Client ID: | Batch ID: 52387 | TestNo: SW8260B | Analysis Date: 12/2/2004 | SeqNo: 1145676

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	10									
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									
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									

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0412071
Project: West Park

ANALYTICAL QC SUMMARY REPORT

BatchID: 52387

Sample ID MB-52387 | SampType: MBLK | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 12/1/2004 | RunNo: 58735
Client ID: | Batch ID: 52387 | TestNo: SW8260B | Analysis Date: 12/2/2004 | SeqNo: 1145676

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylene	BRL	10									
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	10									
Surr: 4-Bromofluorobenzene	47.7	0	50	0	95.4	65.3	133	0	0		
Surr: Dibromofluoromethane	54.59	0	50	0	109	80.1	121	0	0		
Surr: Toluene-d8	55.43	0	50	0	111	67.8	145	0	0		

Sample ID LCS-52387 | SampType: LCS | TestCode: 8260_TCL4.2 | Units: µg/Kg | Prep Date: 12/1/2004 | RunNo: 58663
Client ID: | Batch ID: 52387 | TestNo: SW8260B | Analysis Date: 12/1/2004 | SeqNo: 1144625

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	55.55	5.0	50	0	111	58.8	139	0	0		
Benzene	45.92	5.0	50	0	91.8	77.6	128	0	0		
Chlorobenzene	44.23	5.0	50	0	88.5	80.4	131	0	0		
Toluene	45.02	5.0	50	0	90	79.4	132	0	0		
Trichloroethene	45.15	5.0	50	0	90.3	81.8	147	0	0		
Surr: 4-Bromofluorobenzene	48.11	0	50	0	96.2	65.3	133	0	0		
Surr: Dibromofluoromethane	55.5	0	50	0	111	80.1	121	0	0		
Surr: Toluene-d8	55.71	0	50	0	111	67.8	145	0	0		

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Mactec Engineers & Consulting, Inc.
Work Order: 0412071
Project: West Park

ANALYTICAL QC SUMMARY REPORT

BatchID: 52387

Sample ID 0411D47-004AMS SampType: MS TestCode: 8260_TCL4.2 Units: µg/Kg Prep Date: 12/1/2004 RunNo: 58735
Client ID: Batch ID: 52387 TestNo: SW8260B Analysis Date: 12/2/2004 SeqNo: 1145680

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	53.64	5.0	50	0	107	46.3	140	0	0		
Benzene	46.76	5.0	50	0	93.5	58.7	138	0	0		
Chlorobenzene	47.92	5.0	50	0	95.8	55.3	141	0	0		
Toluene	53.47	5.0	50	0	107	52.1	144	0	0		
Trichloroethene	45.47	5.0	50	0	90.9	65.4	148	0	0		
Surr: 4-Bromofluorobenzene	46.04	0	50	0	92.1	65.3	133	0	0		
Surr: Dibromofluoromethane	45.58	0	50	0	91.2	80.1	121	0	0		
Surr: Toluene-d8	60.68	0	50	0	121	67.8	145	0	0		

Sample ID 0411D47-004AMSD SampType: MSD TestCode: 8260_TCL4.2 Units: µg/Kg Prep Date: 12/1/2004 RunNo: 58735
Client ID: Batch ID: 52387 TestNo: SW8260B Analysis Date: 12/2/2004 SeqNo: 1145682

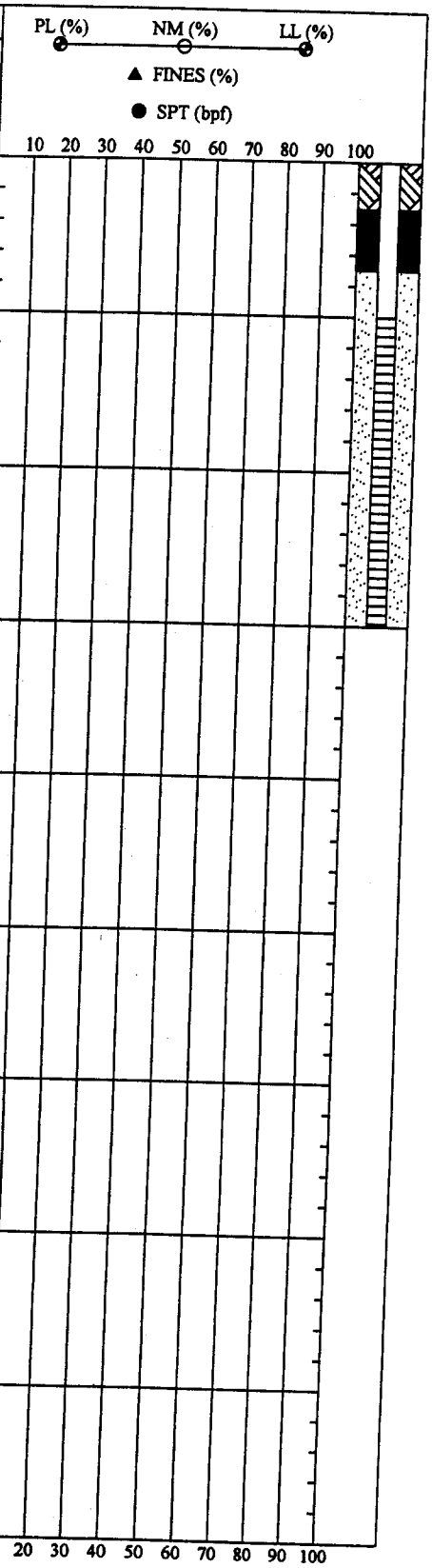
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	51.43	5.0	50	0	103	46.3	140	53.64	4.21	22.9	
Benzene	44.73	5.0	50	0	89.5	58.7	138	46.76	4.44	16.8	
Chlorobenzene	44.43	5.0	50	0	88.9	55.3	141	47.92	7.56	23.5	
Toluene	47.78	5.0	50	0	95.6	52.1	144	53.47	11.2	18.6	
Trichloroethene	42.37	5.0	50	0	84.7	65.4	148	45.47	7.06	21.4	
Surr: 4-Bromofluorobenzene	46.49	0	50	0	93	65.3	133	46.04	0	0	
Surr: Dibromofluoromethane	44.23	0	50	0	88.5	80.1	121	45.58	0	0	
Surr: Toluene-d8	58.76	0	50	0	118	67.8	145	60.68	0	0	

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

APPENDIX D

BORING LOGS

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES IDENT	SAMPLES TYPE	SAMPLES N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf)
0	**ASPHALT AND STONE BASE**						
	Red clayey sandy **SILT**.						
	Tan, orange, black slightly silty medium to fine **SAND**. Banded.			SS			
5				SS			
	Silty fine to medium **SAND**.						
10				SS			
15				SS			
	Boring terminated at 16 feet.						
20							
25							
30							
35							
40							
45							



SOIL TEST BORING WESPARK.GPJ LAW_GIBB.GDT 10/26/04

DRILLER:	ESN
EQUIPMENT:	Geoprobe
METHOD:	Direct Push
HOLE DIA.:	3 inches
REMARKS:	Type II well installed at 16 feet.

BORING NO.: GW-1
PROJECT: Former Westpark Plaza
LOCATION: Marietta, Georgia
DRILLED: September 22, 2004
PROJECT NO: 6305-04-0206

MACTEC

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BEWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES IDENT	SAMPLES TYPE	SAMPLES N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf) 10 20 30 40 50 60 70 80 90 100
0	ASPHALT AND STONE BASE						
	FILL - Red-brown slightly micaceous clayey SILT.			SS			
5	RESIDUAL - Gray coarse sandy CLAY with some organics.			SS			
10				SS			
				SS			
15	Gray, tan, brown very micaceous sandy SILT.						
	Boring terminated at 16 feet.						
20							
25							
30							
35							
40							
45							

0 10 20 30 40 50 60 70 80 90 100

SOIL TEST BORING WESPARK.GPJ LAW_GIBB.GDT 10/26/04

DRILLER:	ESN
EQUIPMENT:	Geoprobe
METHOD:	Direct Push
HOLE DIA.:	3 inches
REMARKS:	Type II well installed at 16 feet.

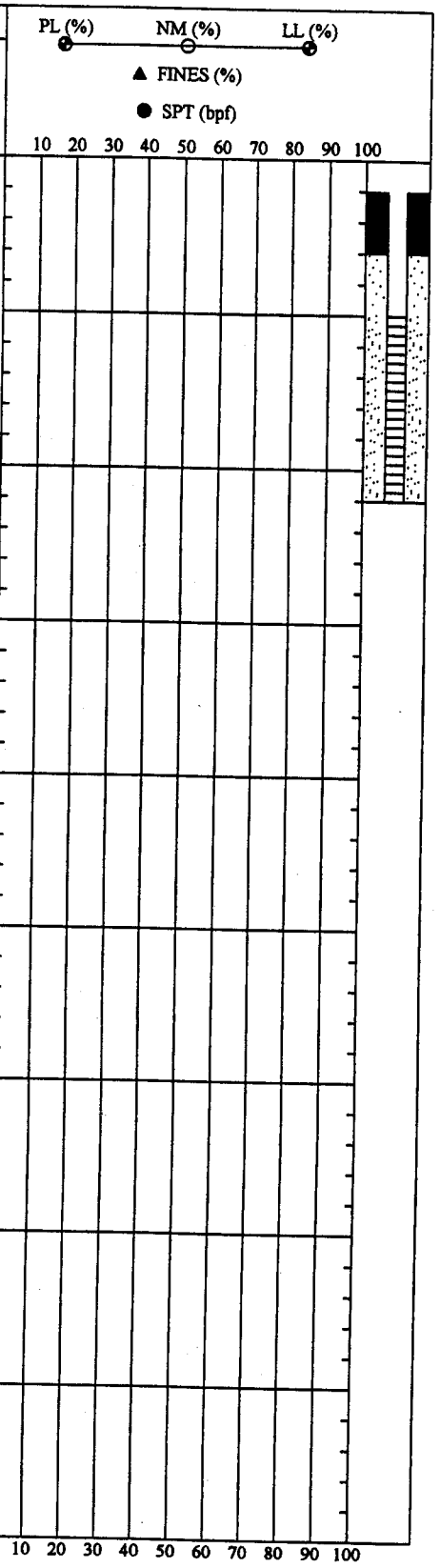
[redacted]

BORING NO.: GW-2
PROJECT: Former Westpark Plaza
LOCATION: Marietta, Georgia
DRILLED: September 22, 2004
PROJECT NO: 6305-04-0206

MACTEC

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BEWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES IDENT	SAMPLES TYPE	SAMPLES N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf)
0	GRASS AND TOPSOIL						
	FILL - Red clayey sandy SILT.			SS			
	Brown-tan slightly clayey fine sandy SILT.						
5				SS			
	Grey-white CLAY with coarse to fine sand mottled.						
10				SS			
	Brown-tan-gray fine sandy silty CLAY with organics.						
	Boring terminated at 12 feet.						
15							
20							
25							
30							
35							
40							
45							



SOIL TEST BORING WESPARK.GPJ LAW GIBB.GDT 10/26/04

DRILLER: ESN
EQUIPMENT: Geoprobe
METHOD: Direct Push
HOLE DIA.: 3 inches
REMARKS: Type II well installed at 12 feet.

BORING NO.: GW-3
PROJECT: Former Westpark Plaza
LOCATION: Marietta, Georgia
DRILLED: September 22, 2004
PROJECT NO: 6305-04-0206

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BEWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

MACTEC

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES IDENT	TYPE	N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf) 10 20 30 40 50 60 70 80 90 100
0	ASPHALT AND STONE BASE						
	FILL - Red slightly sandy micaceous SILT.			SS			
5							
	RESIDUAL - Dark red clayey SILT with gray silty clay (mottled).			SS			
10							
	Tan gray silty clayey coarse to fine SAND.			SS			
	White/gray coarse to fine SAND mottled with silty clay.			SS			
15	Boring terminated at 16 feet.						
20							
25							
30							
35							
40							
45							

0 10 20 30 40 50 60 70 80 90 100

SOIL TEST BORING WESPARK.GPJ LAW GIBB.GDT 10/26/04

DRILLER: ESN
EQUIPMENT: Geoprobe
METHOD: Direct Push
HOLE DIA.: 3 inches
REMARKS: Type II well installed at 13 feet.

BORING NO.: GW-4
PROJECT: Former Westpark Plaza
LOCATION: Marietta, Georgia
DRILLED: September 22, 2004
PROJECT NO: 6305-04-0206

MACTEC

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BEWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES IDENT	TYPE	N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf) 10 20 30 40 50 60 70 80 90 100
0	ASPHALT AND STONE BASE						
	FILL - Brown-red slightly clayey micaceous SILT.			SS			
5				SS			
	RESIDUAL - Brown silty CLAY with organics.						
	Tan-brown slightly coarse sandy silty CLAY.						
10	Tan coarse sandy CLAY.			SS			
	Brown to white coarse sandy CLAY with large quartz fragments. ▽			SS			
15							
	Boring terminated at 16.5 feet.						
20							
25							
30							
35							
40							
45							

0 10 20 30 40 50 60 70 80 90 100

SOIL_TEST BORING WESPARK.GPJ LAW_GIBB.GDT 10/26/04

DRILLER:	ESN
EQUIPMENT:	Geoprobe
METHOD:	Direct Push
HOLE DIA.:	3 inches
REMARKS:	Type II well set at 16.5 feet.

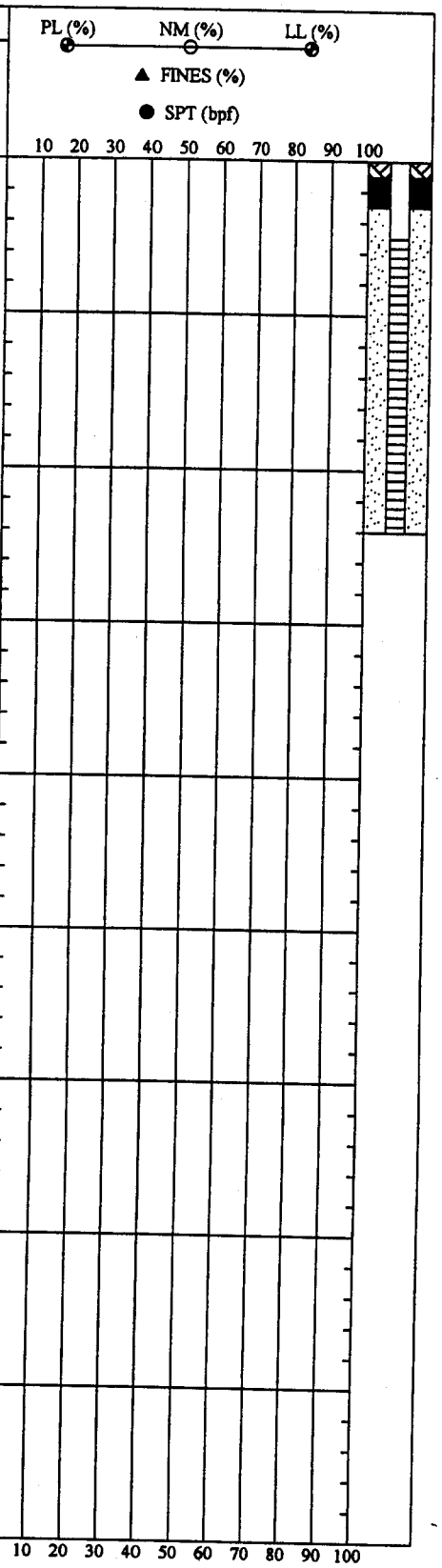
[redacted]

BORING NO.: GW-5
PROJECT: Former Westpark Plaza
LOCATION: Marietta, Georgia
DRILLED: September 22, 2004
PROJECT NO: 6305-04-0206

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BEWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

MACTEC

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES IDENT	TYPE	N-COUNT 1st 6" 2nd 6" 3rd 6"
0	ASPHALT AND STONE BASE					
	FILL - Red-brown clayey SILT.			SS		
5	Red-brown-tan silty fine SAND.			SS		
	Red-brown-tan-yellow silty fine to coarse SAND mixed with gravel (very dense).			SS		
10	RESIDUAL - Tan-yellow-orange fine SAND.			SS		
15	Boring terminated at 16 feet.					
20						
25						
30						
35						
40						
45						



SOIL TEST BORING WESPARK.GPJ LAW GIBB.GDT 10/26/04

DRILLER:	ESN
EQUIPMENT:	Geoprobe
METHOD:	Direct Push
HOLE DIA.:	3 inches
REMARKS:	Type II well installed at 16 feet.

[redacted]

BORING NO.: GW-6
PROJECT: Former Westpark Plaza
LOCATION: Marietta, Georgia
DRILLED: September 22, 2004
PROJECT NO: 6305-04-0206

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BEWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

MACTEC

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SYMBOL SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS BELOW.	LEGEND	ELEV (ft)	SAMPLES IDENT	TYPE	N-COUNT 1st 6" 2nd 6" 3rd 6"	★ OVA (ppm) 1000 2000 3000 4000 5000 / PL (%) NM (%) LL (%) / ▲ FINES (%) ● SPT (bpf) 10 20 30 40 50 60 70 80 90 100
0	Grass Surface		1049.1				
	3" TOPSOIL						
	Residual - Loose brown micaceous silty fine SAND						
5			1044.1	SS-1		5-4-6	
10	Loose black-brown micaceous silty fine SAND		1039.1	SS-2		2-2-3	
15	Boring Terminated at 15 ft.		1034.1				
20			1029.1				

SOIL 92715-01.GPJ LAW_GIBB.GDT 4/21/99

DRILLER: Jimmy Oglesby
EQUIPMENT: CME-75
METHOD: Power Auger
HOLE DIA.: 8"
REMARKS: 24 Hr. groundwater level at 7.17 ft.

Boring No.: MW-1
Project Name: Westpark Plaza

Date Drilled: 3/31/99
Project. No.: 50130-9-2715.01

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BEWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

LAW
LAWGIBB Group Member

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS	LEGEND	ELEV (ft)	SAMPLES IDENT	TYPE	N-COUNT 1st 6" 2nd 6" 3rd 6"	★ OVA (ppm) 1000 2000 3000 4000 5000 / PL (%) NM (%) LL (%) / ▲ FINES (%) ● SPT (bpf) 10 20 30 40 50 60 70 80 90 100
0	3" ASPHALT		1052.3				
	3" GRAVEL						
	FILL - Brown micaceous clayey silty fine to medium SAND						
5	Firm brown-red micaceous silty clayey fine to medium SAND		1047.3	SS-1		3-5-9	
	RESIDUAL - Brown-tan micaceous clayey silty fine SAND						
10	Loose brown-tan micaceous clayey silty fine SAND		1042.3	SS-2		2-2-2	
15	Boring Terminated at 15 ft.		1037.3				
20			1032.3				

SOIL 92715-01.GPJ LAW_GIBB.GDT 4/21/99

DRILLER: Jimmy Oglesby
EQUIPMENT: CME-75
METHOD: Power Auger
HOLE DIA.: 8"
REMARKS: 24 Hr. groundwater level at 10.01 ft.

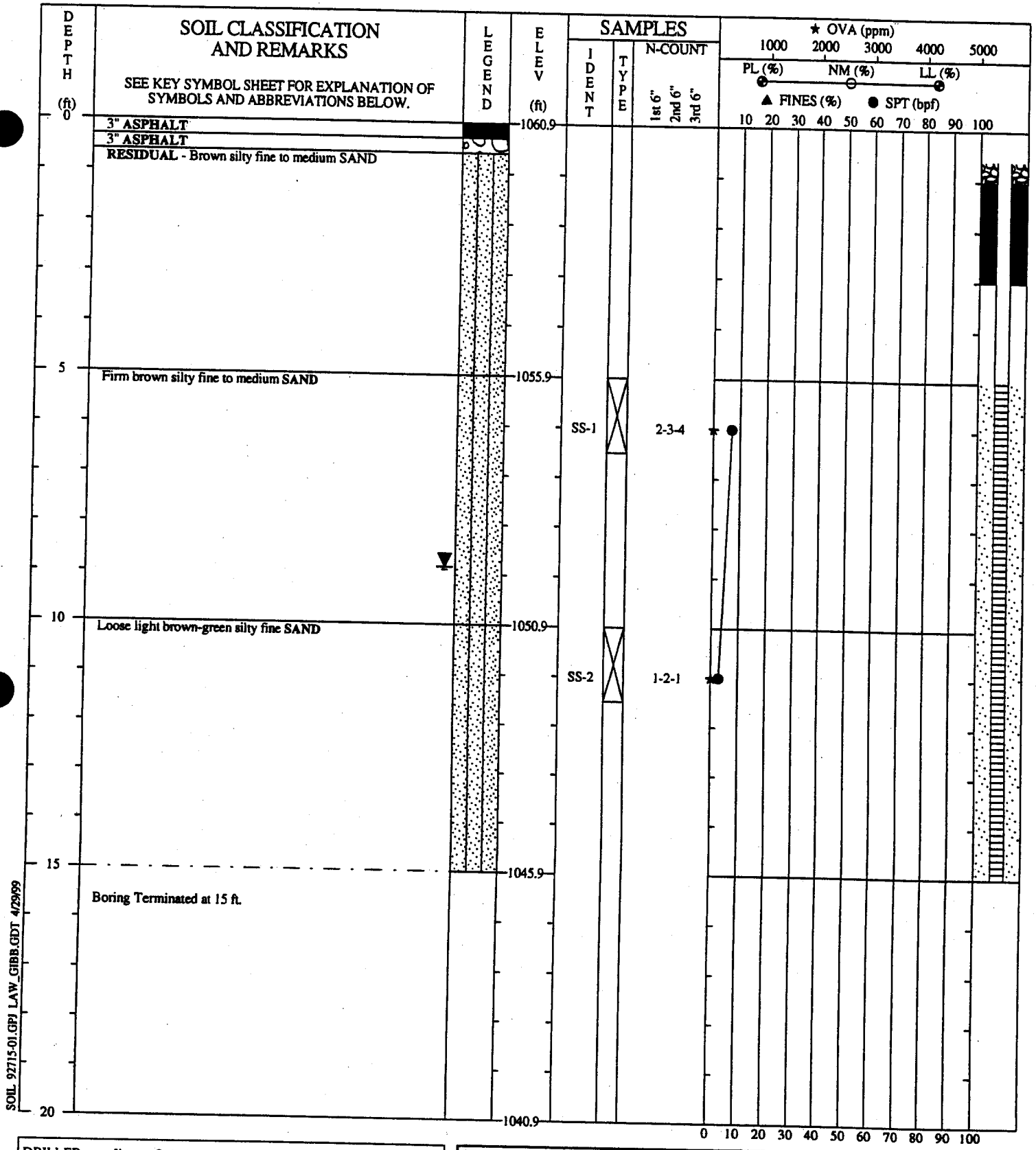
Boring No.: MW-2
Project Name: Westpark Plaza

Date Drilled: 3/31/99
Project. No.: 50130-9-2715.01

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BEWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

LAW
LAWGIBB Group Member

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SYMBOL SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS BELOW.	LEGEND	ELEV (ft)	SAMPLES IDENT	SAMPLES TYPE	SAMPLES N-COUNT (1st 6" 2nd 6" 3rd 6")	★ OVA (ppm) 1000 2000 3000 4000 5000 / PL (%) NM (%) LL (%) / ▲ FINES (%) ● SPT (bpf) 10 20 30 40 50 60 70 80 90 100
0	3" ASPHALT		1060.9				
	3" ASPHALT						
	RESIDUAL - Brown silty fine to medium SAND						
5	Firm brown silty fine to medium SAND		1055.9	SS-1		2-3-4	
10	Loose light brown-green silty fine SAND		1050.9	SS-2		1-2-1	
15	Boring Terminated at 15 ft.		1045.9				
20			1040.9				



SOIL 92715-01.GPJ LAW_GIBB.GDT 4/29/99

DRILLER: Jimmy Oglesby
EQUIPMENT: CME-75
METHOD: Power Auger
HOLE DIA.: 8"
REMARKS: 24 Hr. groundwater level at 8.85 ft.

[redacted]

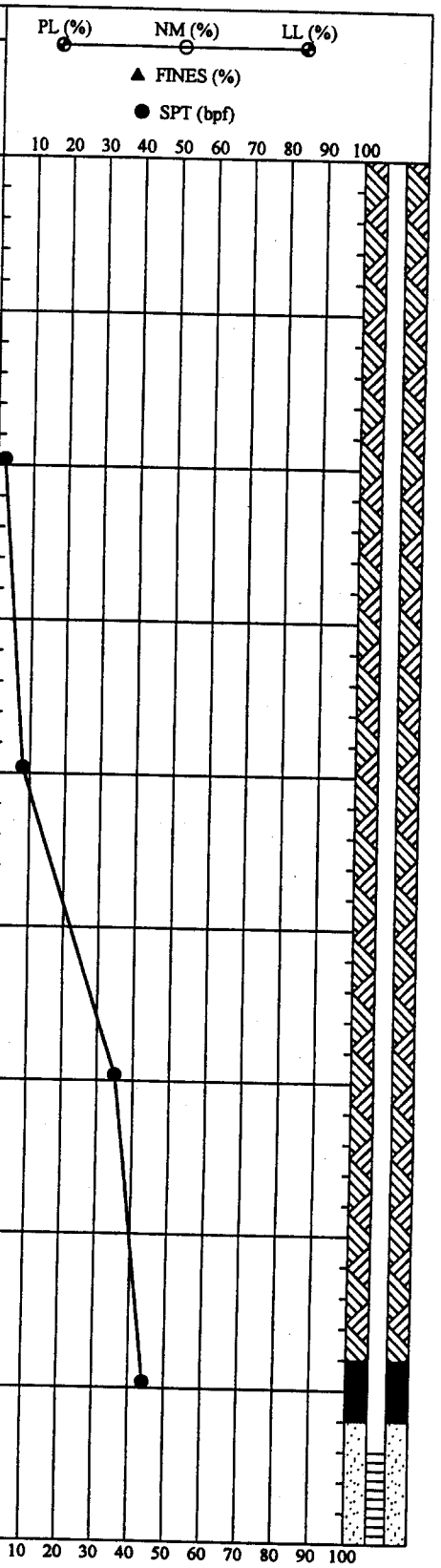
Boring No.: MW-3
Project Name: Westpark Plaza

Date Drilled: 3/31/99
Project. No.: 50130-9-2715.01

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BEWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

LAW
LAWGIBB Group Member

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES IDENT	TYPE	N-COUNT 1st 6" 2nd 6" 3rd 6"
0	ASPHALT AND STONE BASE					
	FILL - Very loose red-brown to brown silty fine to medium SAND.					
5						
10				SS	X	1-1-1 (N = 2)
	RESIDUAL - Loose to dense gray and white micaceous silty fine to coarse SAND with quartz fragments.					
15						
20				SS	X	2-4-4 (N = 8)
25						
30	Dense green, yellow and gray silty medium SAND.			SS	X	11-15-20 (N = 35)
35						
40				SS	X	7-16-28 (N = 44)
45						



SOIL TEST BORING WESPARK.GPJ LAW GIBB.GDT 10/26/04

DRILLER:	Piedmont Environmental Drilling
EQUIPMENT:	Acker
METHOD:	Hollow Stem Auger
HOLE DIA.:	8 inches
REMARKS:	Type II well set at 48 feet.

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BEWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

BORING NO.:	MW-4
PROJECT:	Former Westpark Plaza
LOCATION:	Marietta, Georgia
DRILLED:	October 15, 2001
PROJECT NO:	6305-04-0206

MACTEC

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES IDENT	TYPE	N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf) 10 20 30 40 50 60 70 80 90 100
45	Dense green, yellow and gray silty medium SAND. Difficult drilling encountered below 45 feet.						
	Auger refusal at 48 feet.						
50							
55							
60							
65							
70							
75							
80							
85							
90							

0 10 20 30 40 50 60 70 80 90 100

SOIL TEST BORING WESPARK.GPJ LAW GIBB.GDT 10/26/04

DRILLER: Piedmont Environmental Drilling
EQUIPMENT: Acker
METHOD: Hollow Stem Auger
HOLE DIA.: 8 inches
REMARKS: Type II well set at 48 feet.

BORING NO.: MW-4
PROJECT: Former Westpark Plaza
LOCATION: Marietta, Georgia
DRILLED: October 15, 2001
PROJECT NO: 6305-04-0206

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BEWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

MACTEC

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES: IDENT	TYPE	N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf)
0	**ASPHALT** and BASE.						
	FILL - Red fine sandy clayey **SILT**.						
	Red-brown fine to medium sandy **SILT**.						
5	Boring terminated at 5 feet.						
10							
15							
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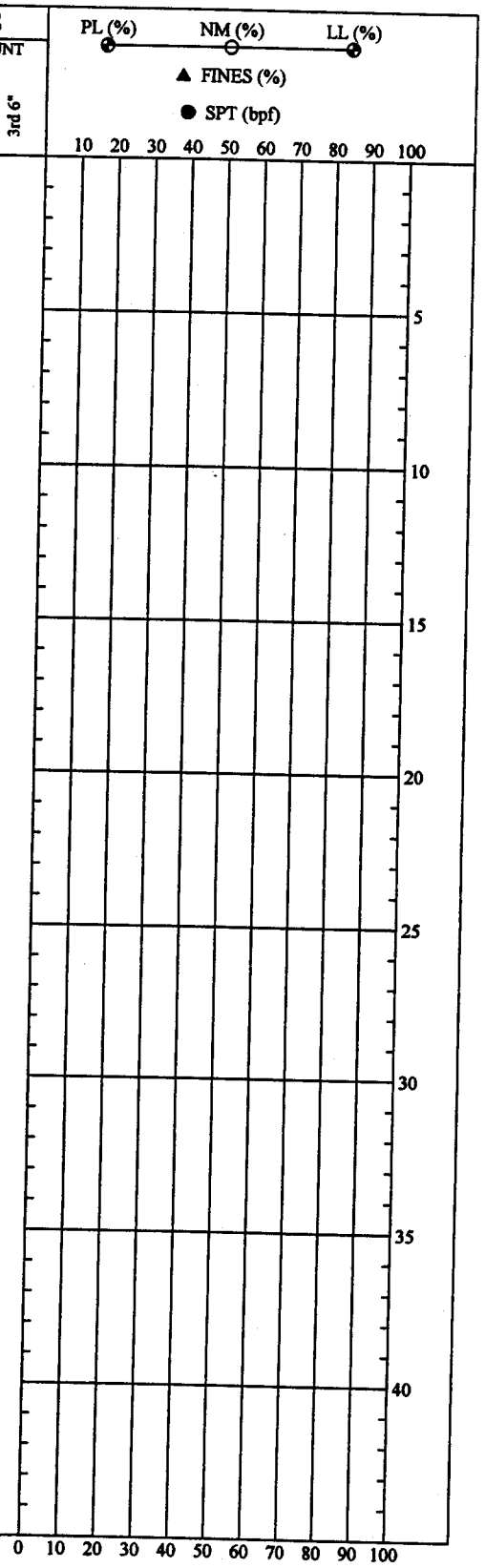

SOIL TEST BORING WESPRKPL.GPJ LAW_GIBB.GDT 1/17/05

DRILLER: MACTEC
EQUIPMENT: Geoprobe
METHOD: Direct Push
HOLE DIA.: 2 inches
REMARKS:

BORING NO.: GP-1
PROJECT: Westpark Plaza
LOCATION: Marietta, GA
DRILLED: September 23, 2004
PROJECT NO: 6305-04-0206

MACTEC

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BEWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES: IDENT	TYPE	N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf)
0	ASPHALT and BASE.						
	FILL - Red-brown fine sandy clayey SILT.						
5	Red-brown silty fine to coarse SAND.						
	Boring terminated at 6 feet.						
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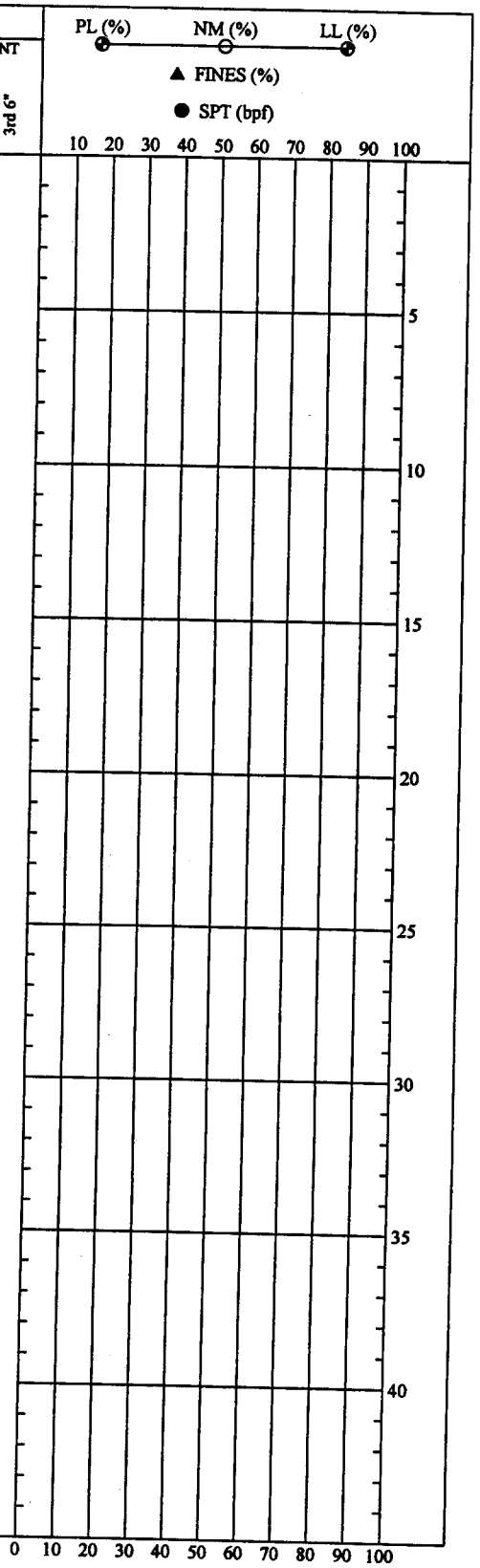

SOIL TEST BORING WESPRKPL.GPJ LAW_GIBB.GDT 1/17/05

DRILLER: MACTEC
EQUIPMENT: Geoprobe
METHOD: Direct Push
HOLE DIA.: 2 inches
REMARKS:

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BEWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

BORING NO.: GP-2
PROJECT: Westpark Plaza
LOCATION: Marietta, GA
DRILLED: September 23, 2004
PROJECT NO: 6305-04-0206

MACTEC

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES: IDENT	TYPE	N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf)
0	**ASPHALT** and BASE.						
	FILL - Red-brown fine to medium sandy clayey **SILT**.						
	Red-brown and black silty fine to coarse **SAND**.						
5	Boring terminated at 6 feet.						
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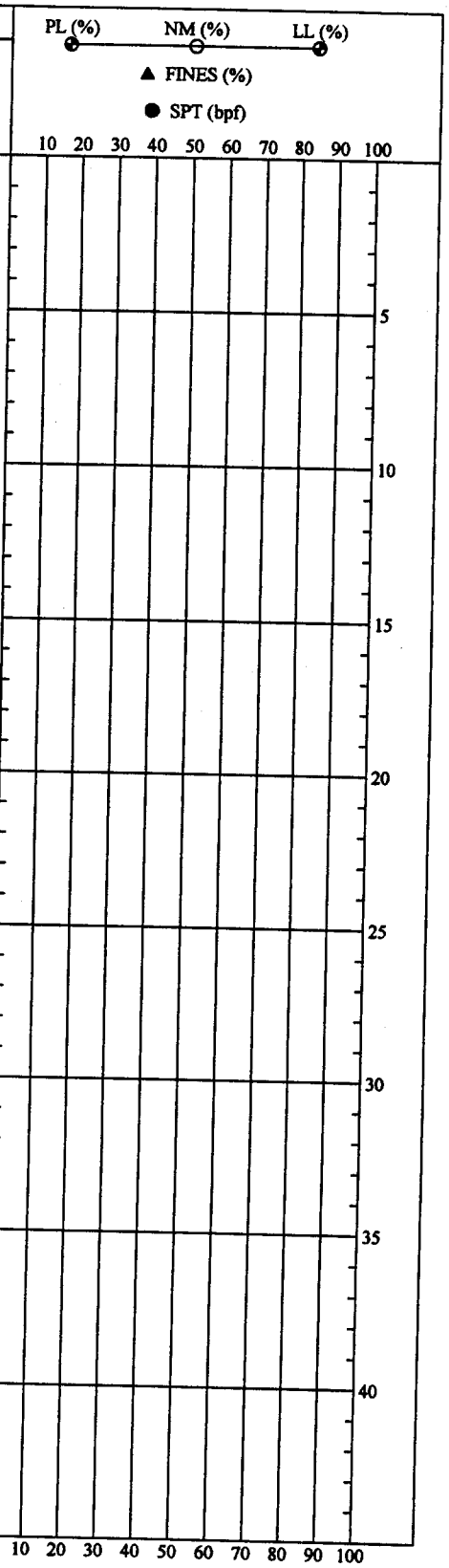

SOIL TEST BORING WESPRKPL.GPJ LAW_GIBB.GDT 1/17/05

DRILLER: MACTEC
EQUIPMENT: Geoprobe
METHOD: Direct Push
HOLE DIA.: 2 inches
REMARKS:

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BEWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

BORING NO.: GP-3
PROJECT: Westpark Plaza
LOCATION: Marietta, GA
DRILLED: September 23, 2004
PROJECT NO: 6305-04-0206

MACTEC

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES: IDENT	TYPE	N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf)
0	ASPHALT and BASE.						
	FILL - Red-brown fine to medium sandy clayey SILT.						
5	Brown slightly silty fine to coarse SAND with concrete debris.						
	Boring terminated at 6 feet.						
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35							
40							
45							

10 20 30 40 50 60 70 80 90 100

0 10 20 30 40 50 60 70 80 90 100

SOIL TEST BORING WESPRKPL.GPJ LAW_GIBB.GDT 1/17/05

DRILLER: MACTEC
EQUIPMENT: Geoprobe
METHOD: Direct Push
HOLE DIA.: 2 inches
REMARKS:

BORING NO.: GP-4
PROJECT: Westpark Plaza
LOCATION: Marietta, GA
DRILLED: September 23, 2004
PROJECT NO: 6305-04-0206

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MACTEC

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES: IDENT	TYPE	N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf)
0	**ASPHALT** and BASE.						
	FILL - Red-brown fine to medium sandy clayey **SILT** with some gravel from 4 to 4 1/2 feet.						
5	Boring terminated at 6 feet.						
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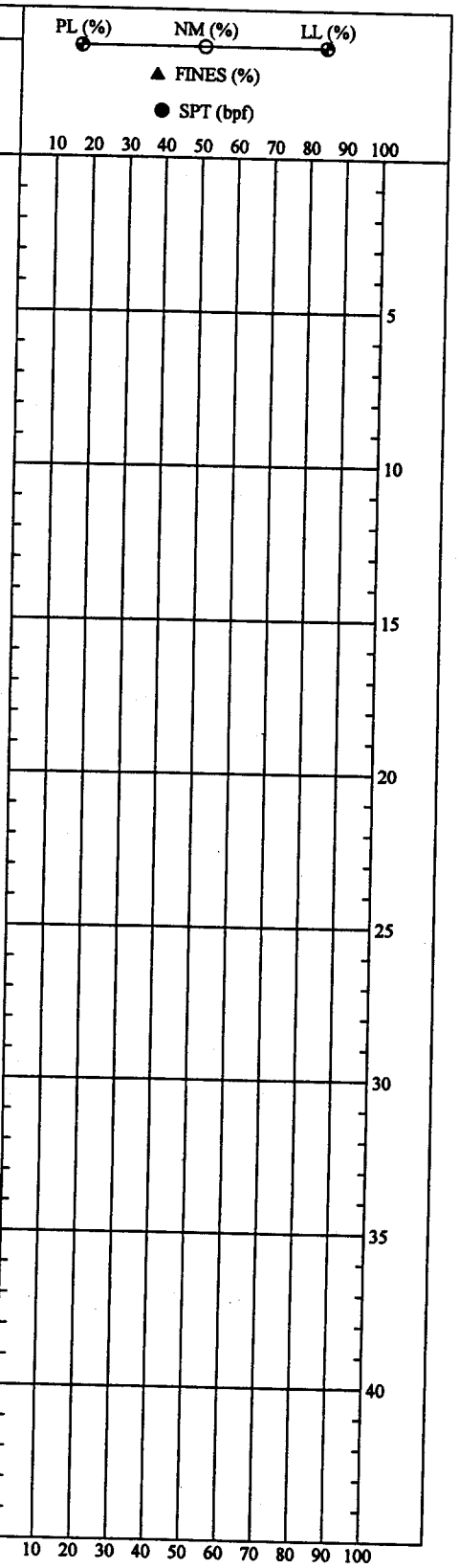

SOIL TEST BORING WESPRKPL.GPJ LAW_GIBB.GDT 1/17/05

DRILLER: MACTEC
EQUIPMENT: Geoprobe
METHOD: Direct Push
HOLE DIA.: 2 inches
REMARKS:

BORING NO.: GP-5
PROJECT: Westpark Plaza
LOCATION: Marietta, GA
DRILLED: September 23, 2004
PROJECT NO: 6305-04-0206

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MACTEC

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES: IDENT	TYPE	N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf)
0	**ASPHALT** and BASE.						
	FILL - Red-orange silty fine to coarse **SAND.**						
5	Gray-brown fine to medium sandy clayey **SILT** with concrete debris.						
	Boring terminated at 6 feet.						
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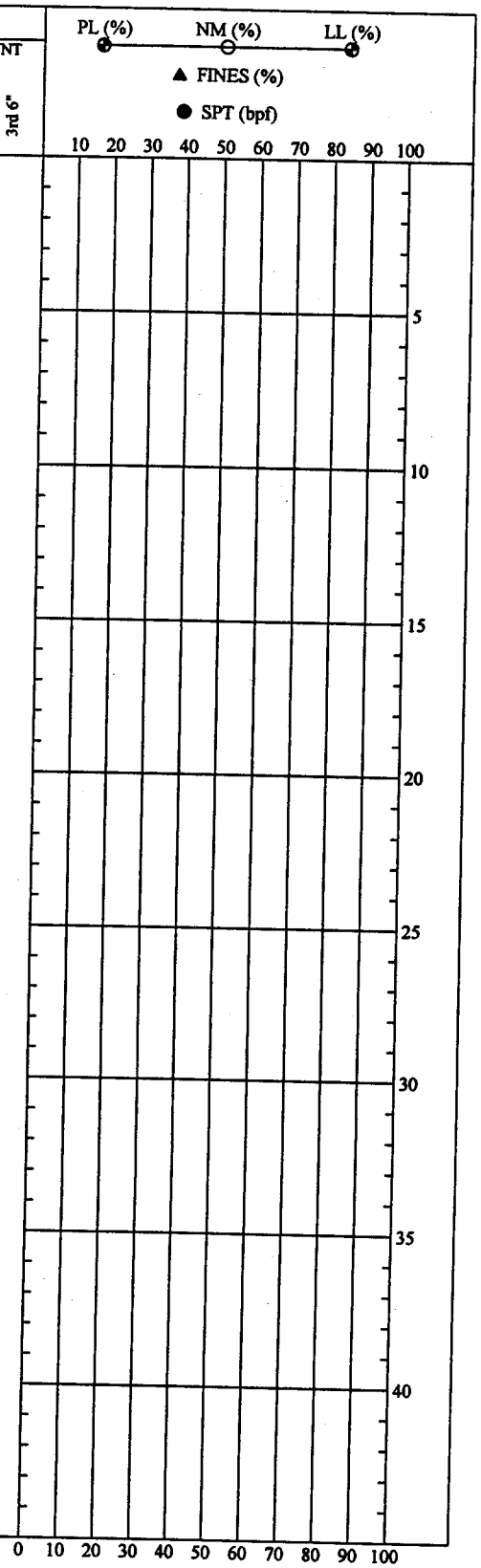

SOIL TEST BORING WESPRKPL.GPJ LAW_GIBB.GDT 1/17/05

DRILLER: MACTEC
EQUIPMENT: Geoprobe
METHOD: Direct Push
HOLE DIA.: 2 inches
REMARKS:

BORING NO.: GP-6
PROJECT: Westpark Plaza
LOCATION: Marietta, GA
DRILLED: September 23, 2004
PROJECT NO: 6305-04-0206

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MACTEC

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES: IDENT	TYPE	N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf)
0	**ASPHALT** and BASE.						
	FILL - Red-brown fine to medium sandy **SILT**.						
	Red-brown silty fine **SAND** with concrete debris.						
5	Boring terminated at 5.5 feet.						
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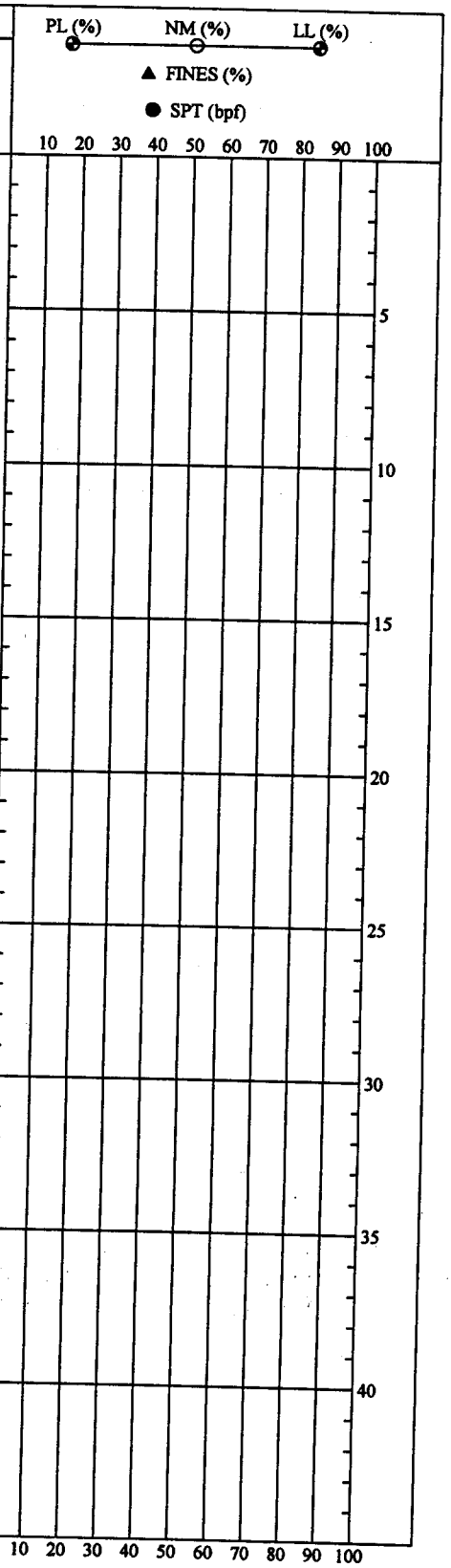

SOIL TEST BORING WESPRKPL.GPJ LAW_GIBB.GDT 1/17/05

DRILLER: MACTEC
EQUIPMENT: Geoprobe
METHOD: Direct Push
HOLE DIA.: 2 inches
REMARKS:

BORING NO.: GP-7
PROJECT: Westpark Plaza
LOCATION: Marietta, GA
DRILLED: September 24, 2004
PROJECT NO: 6305-04-0206

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MACTEC

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES: IDENT	TYPE	N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf)
0	**ASPHALT** and BASE.						
	FILL - Red-brown fine to medium sandy **SILT**.						
	Red-brown silty fine **SAND** with concrete debris.						
5	Boring terminated at 5 feet.						
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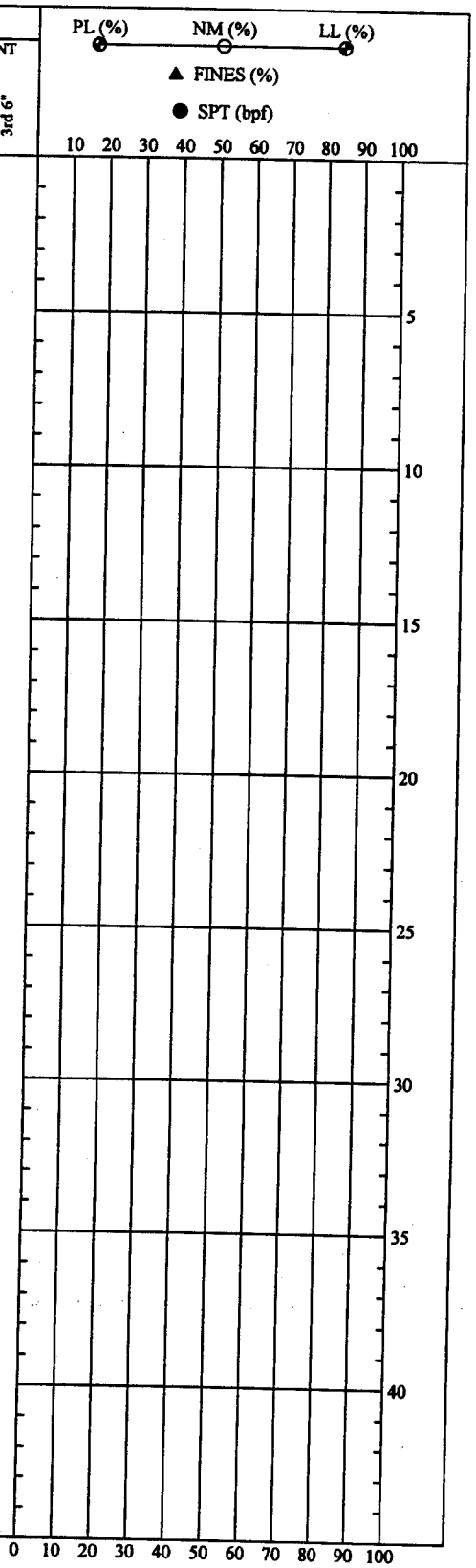

SOIL TEST BORING WESPRKPL.GPJ LAW GIBB.GDT 1/17/05

DRILLER: MACTEC
EQUIPMENT: Geoprobe
METHOD: Direct Push
HOLE DIA.: 2 inches
REMARKS:

BORING NO.: GP-8
PROJECT: Westpark Plaza
LOCATION: Marietta, GA
DRILLED: September 24, 2004
PROJECT NO: 6305-04-0206

MACTEC

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DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES: IDENT	TYPE	N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf)
0	**ASPHALT** and BASE.						
	FILL - Red-brown fine to medium sandy clayey **SILT**.						
5	Boring terminated at 6 feet.						
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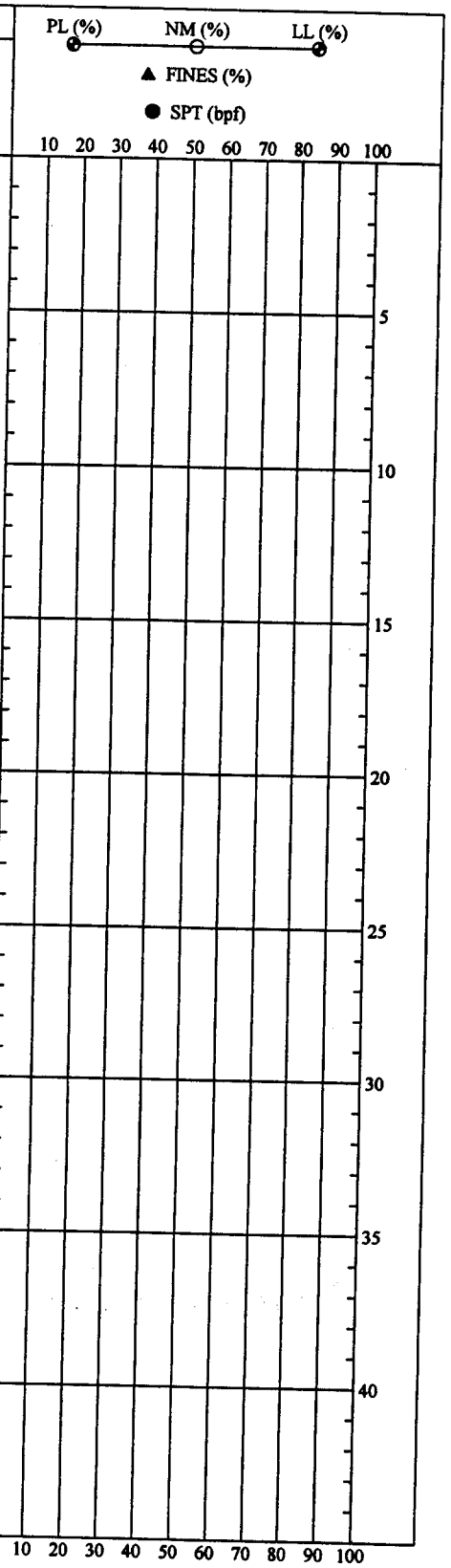

SOIL TEST BORING WESPRKPL.GPJ LAW_GIBB.GDT 1/17/05

DRILLER: MACTEC
EQUIPMENT: Geoprobe
METHOD: Direct Push
HOLE DIA.: 2 inches
REMARKS:

BORING NO.: GP-9
PROJECT: Westpark Plaza
LOCATION: Marietta, GA
DRILLED: September 24, 2004
PROJECT NO: 6305-04-0206

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MACTEC

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES: IDENT	TYPE	N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf)
0	ASPHALT and BASE.						
	Red-brown fine to medium sandy clayey SILT.						
	Red-brown silty fine SAND.						
5	Boring terminated at 6 feet.						
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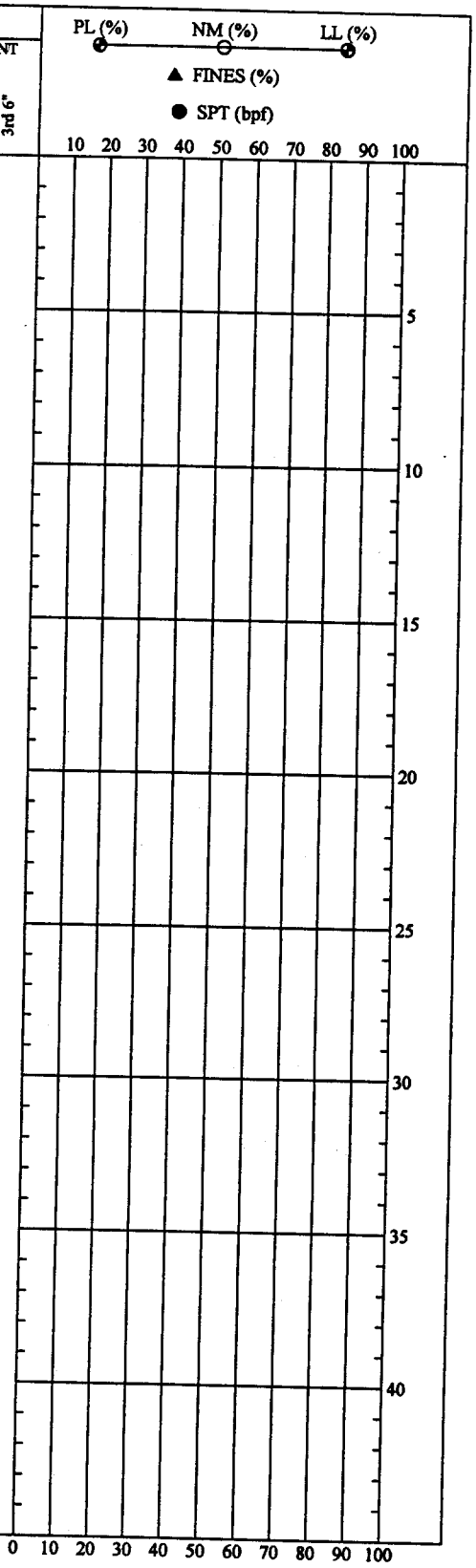

SOIL TEST BORING WESPRKPL.GPJ LAW_GIBB.GDT 1/17/05

DRILLER: MACTEC
EQUIPMENT: Geoprobe
METHOD: Direct Push
HOLE DIA.: 2 inches
REMARKS:

BORING NO.: GP-10
PROJECT: Westpark Plaza
LOCATION: Marietta, GA
DRILLED: September 24, 2004
PROJECT NO: 6305-04-0206

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MACTEC

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES: IDENT	TYPE	N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf)
0	ASPHALT and BASE.						
	FILL - Red-orange fine sandy SILT.						
	Red-brown silty fine to medium SAND.						
5	Boring terminated at 6 feet.						
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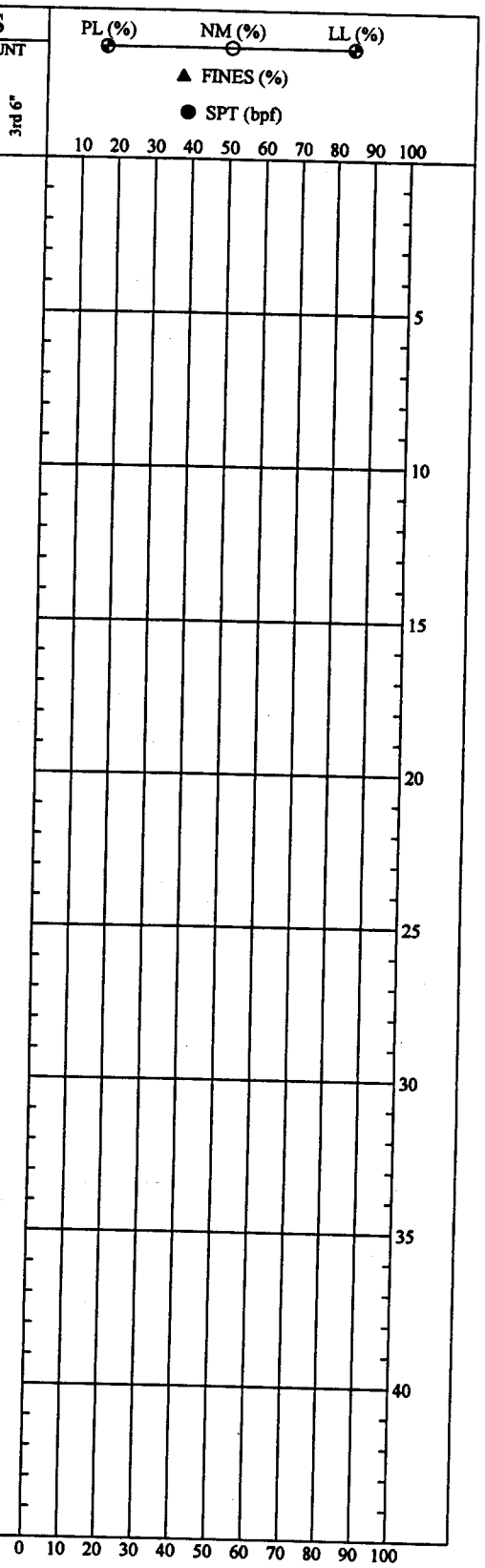

SOIL TEST BORING WESPRKPL.GPJ LAW_GIBB.GDT 1/17/05

DRILLER: MACTEC
EQUIPMENT: Geoprobe
METHOD: Direct Push
HOLE DIA.: 2 inches
REMARKS:

BORING NO.: GP-11
PROJECT: Westpark Plaza
LOCATION: Marietta, GA
DRILLED: September 24, 2004
PROJECT NO: 6305-04-0206

MACTEC

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DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES: IDENT	TYPE	N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf)
0	ASPHALT and BASE.						
	FILL - Red-brown fine to medium sandy SILT.						
5	Boring terminated at 6 feet.						
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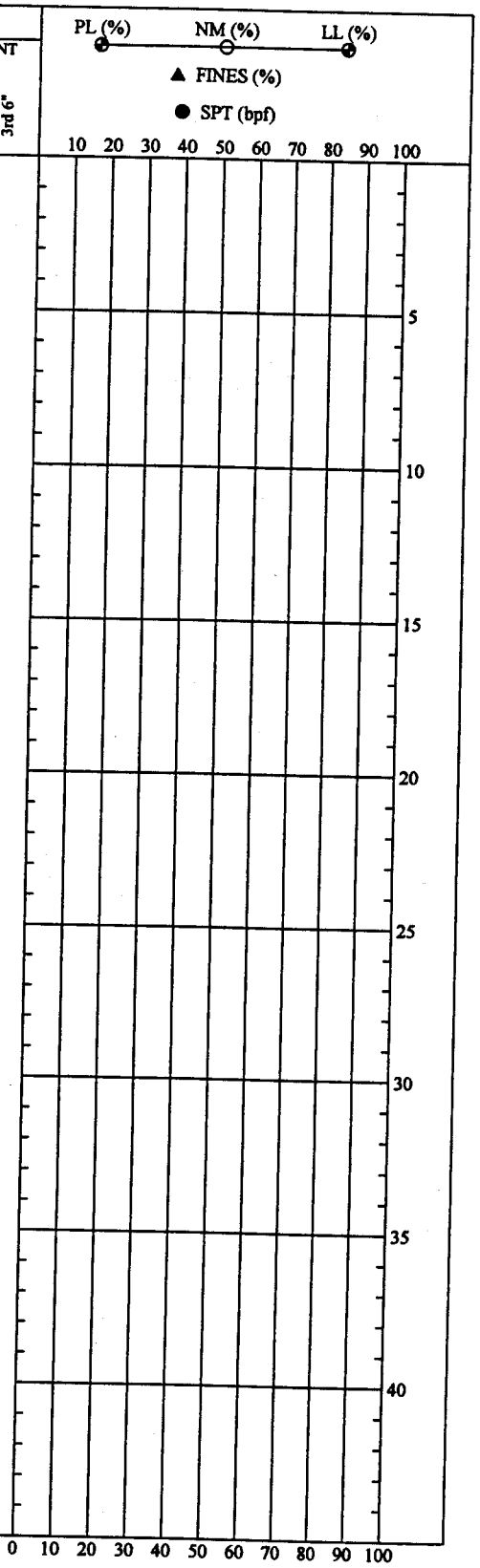

SOIL TEST BORING WESPRKPL.GPJ LAW_GIBB.GDT 1/17/05

DRILLER: MACTEC
EQUIPMENT: Geoprobe
METHOD: Direct Push
HOLE DIA.: 2 inches
REMARKS:

BORING NO.: GP-12
PROJECT: Westpark Plaza
LOCATION: Marietta, GA
DRILLED: September 24, 2004
PROJECT NO: 6305-04-0206

MACTEC

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DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES: IDENT	TYPE	N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf)
0	**ASPHALT** and BASE.						
	FILL - Red-brown fine to medium clayey sandy **SILT** with gravel at 2 1/2 to 3 feet.						
5	Boring terminated at 6 feet.						
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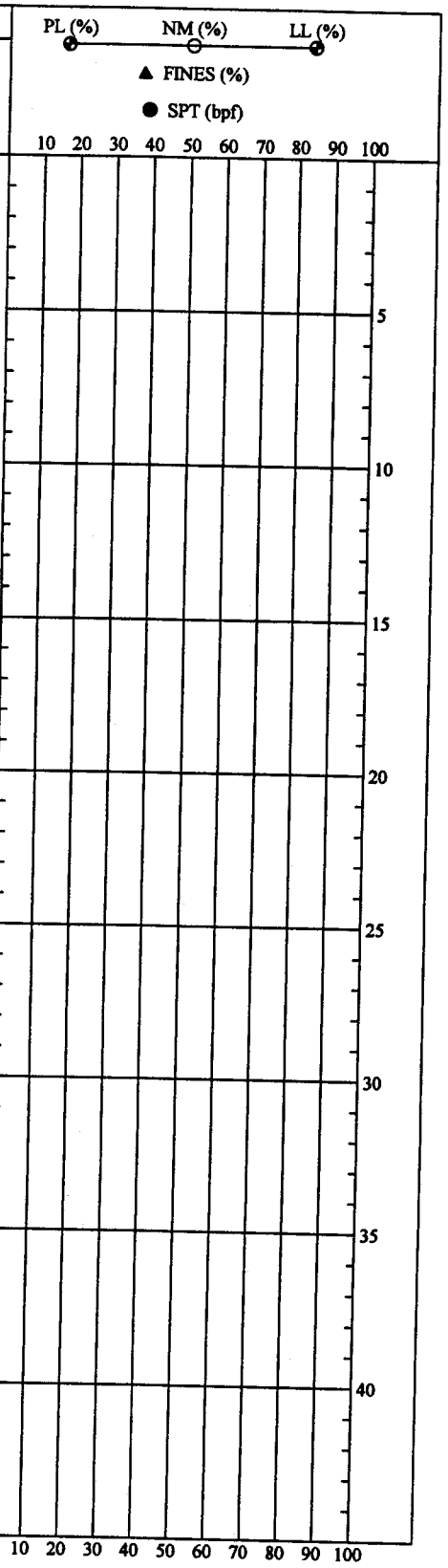

SOIL TEST BORING WESPRKPL.GPJ LAW_GIBB.GDT 1/17/05

DRILLER: MACTEC
EQUIPMENT: Geoprobe
METHOD: Direct Push
HOLE DIA.: 2 inches
REMARKS:

BORING NO.: GP-13
PROJECT: Westpark Plaza
LOCATION: Marietta, GA
DRILLED: September 24, 2004
PROJECT NO: 6305-04-0206

MACTEC

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DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES: IDENT	SAMPLES: TYPE	SAMPLES: N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf)
0	ASPHALT and BASE.						
	FILL - Red-brown fine to medium sandy clayey SILT.						
5	Red-brown silty fine to medium SAND.						
	Boring terminated at 6 feet.						
10							
15							
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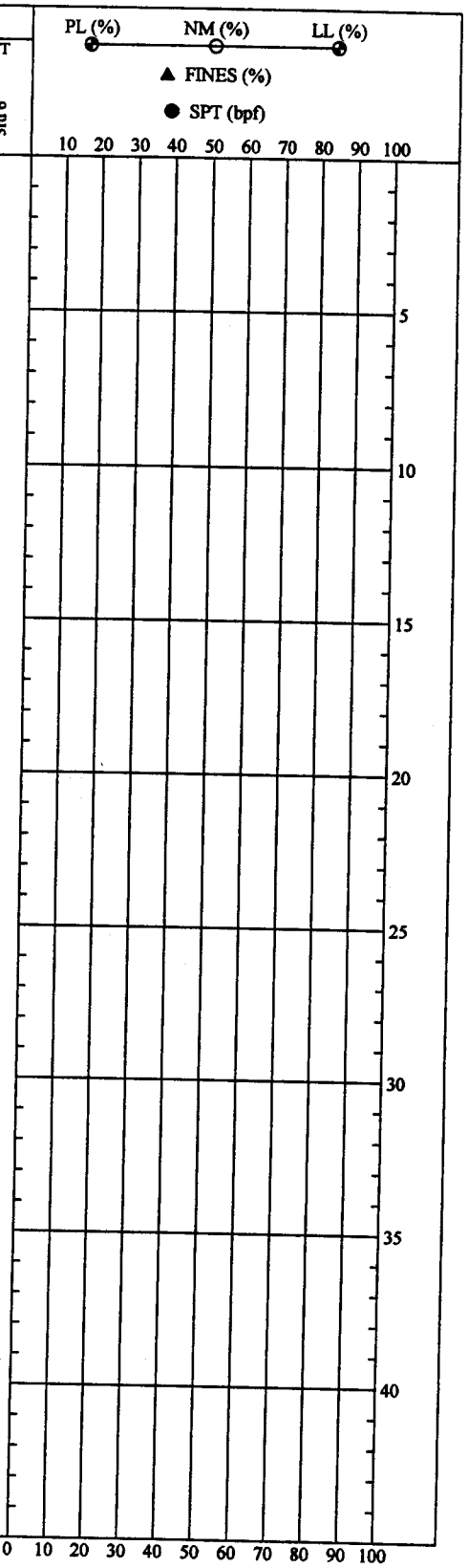


SOIL TEST BORING WESPRKPL.GPJ LAW GIBB.GDT 1/17/05

DRILLER: MACTEC
EQUIPMENT: Geoprobe
METHOD: Direct Push
HOLE DIA.: 2 inches
REMARKS:

BORING NO.: GP-14
PROJECT: Westpark Plaza
LOCATION: Marietta, GA
DRILLED: September 24, 2004
PROJECT NO: 6305-04-0206

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BEWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

MACTEC

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES: IDENT	TYPE	N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf) 10 20 30 40 50 60 70 80 90 100
0	**ASPHALT** and BASE.						
	FILL - Red-brown fine to medium clayey **SILT**.						
5							
	Boring terminated at 6 feet.						
10							
15							
20							
25							
30							
35							
40							
45							

0 10 20 30 40 50 60 70 80 90 100

SOIL TEST BORING WESPRKPL.GPJ LAW_GIBB.GDT 1/17/05

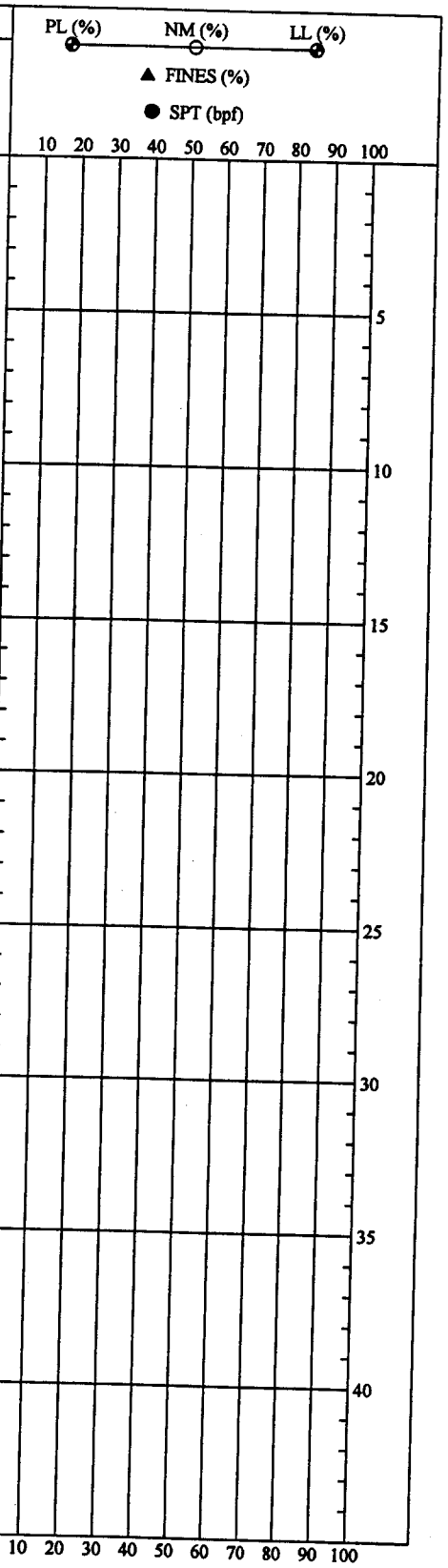
DRILLER: MACTEC
EQUIPMENT: Geoprobe
METHOD: Direct Push
HOLE DIA.: 2 inches
REMARKS:

BORING NO.: GP-15
PROJECT: Westpark Plaza
LOCATION: Marietta, GA
DRILLED: September 24, 2004
PROJECT NO: 6305-04-0206

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BEWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

MACTEC

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES: IDENT	TYPE	N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf)
0	ASPHALT and BASE.						
	FILL - Red-brown fine to medium sandy clayey SILT.						
5	Red-brown fine sandy SILT.						
	Boring terminated at 6 feet.						
10							
15							
20							
25							
30							
35							
40							
45							



SOIL TEST BORING WESPRKPL.GPJ LAW GIBB.GDT 1/17/05

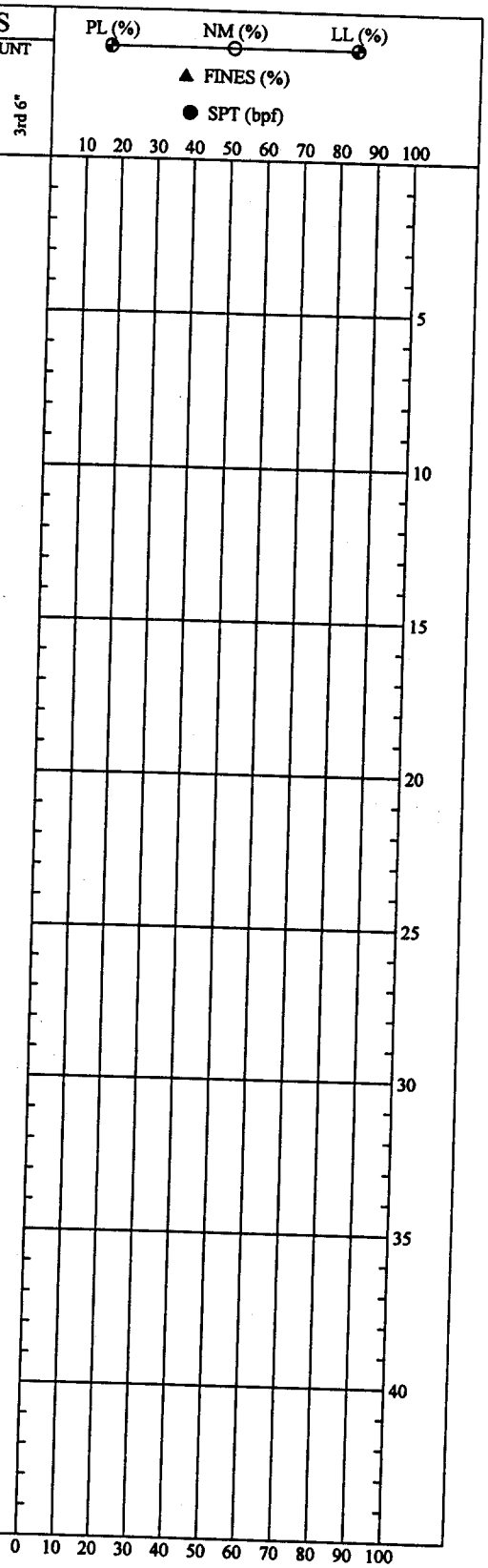
DRILLER: MACTEC
EQUIPMENT: Geoprobe
METHOD: Direct Push
HOLE DIA.: 2 inches
REMARKS:

BORING NO.: GP-16
PROJECT: Westpark Plaza
LOCATION: Marietta, GA
DRILLED: September 24, 2004
PROJECT NO: 6305-04-0206

MACTEC

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BEWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES: IDENT	TYPE	N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf)
0	**ASPHALT** and BASE.						
	FILL - Red-brown fine to medium sandy clayey **SILT**.						
5	Boring terminated at 6 feet.						
10							
15							
20							
25							
30							
35							
40							
45							



SOIL TEST BORING WESPRKPL.GPJ LAW GIBB.GDT 1/17/05

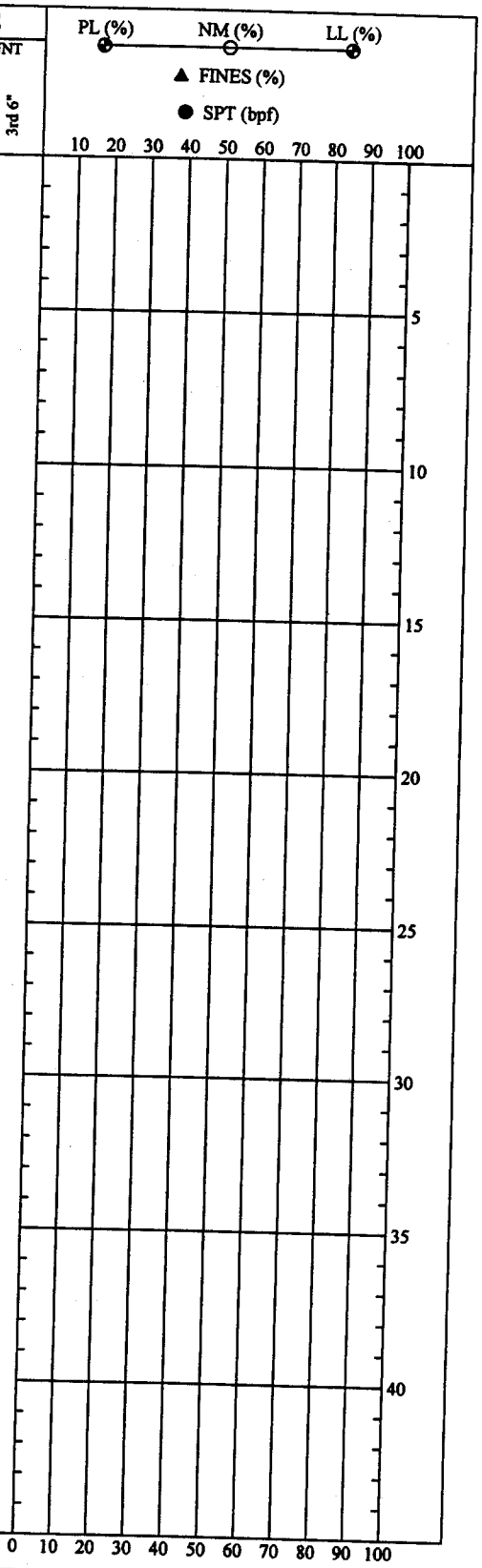
DRILLER: MACTEC
EQUIPMENT: Geoprobe
METHOD: Direct Push
HOLE DIA.: 2 inches
REMARKS:

BORING NO.: GP-17
PROJECT: Westpark Plaza
LOCATION: Marietta, GA
DRILLED: September 24, 2004
PROJECT NO: 6305-04-0206

MACTEC

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BEWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES: IDENT	TYPE	N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf)
0	**ASPHALT** and BASE.						
	FILL - Red-brown fine to medium sandy clayey **SILT**.						
5	Boring terminated at 6 feet.						
10							
15							
20							
25							
30							
35							
40							
45							



SOIL TEST BORING WESPRKPL.GPJ LAW GIBB.GDT 1/17/05

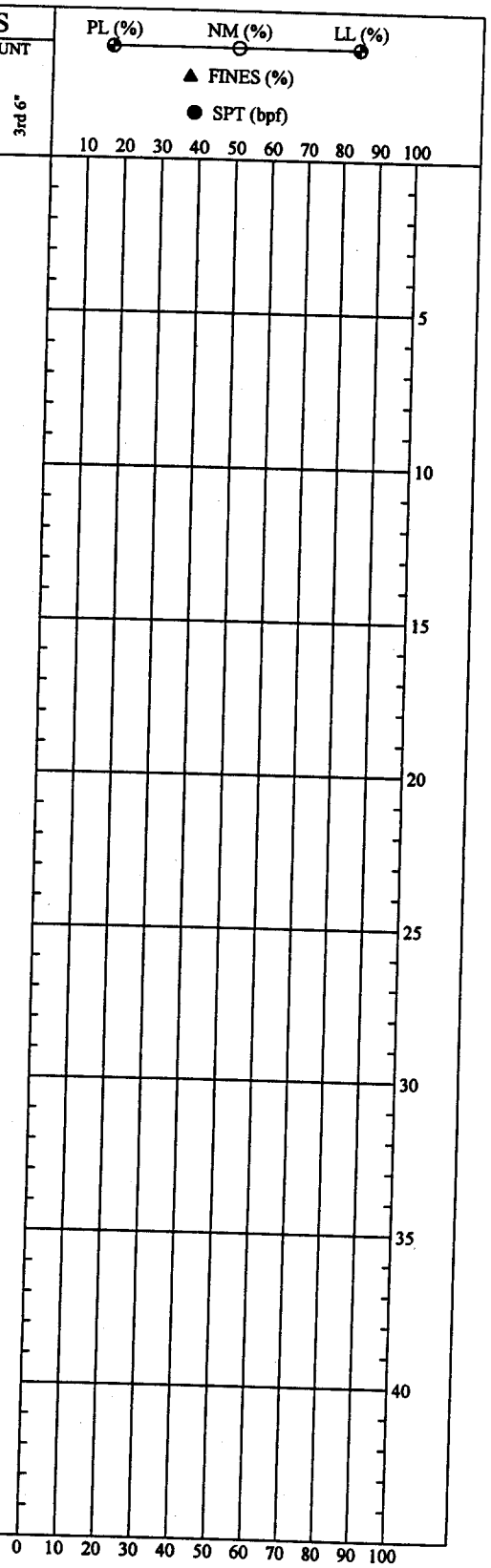
DRILLER: MACTEC
EQUIPMENT: Geoprobe
METHOD: Direct Push
HOLE DIA.: 2 inches
REMARKS:

BORING NO.: GP-18
PROJECT: Westpark Plaza
LOCATION: Marietta, GA
DRILLED: September 24, 2004
PROJECT NO: 6305-04-0206

MACTEC

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BEWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES: IDENT	SAMPLES: TYPE	SAMPLES: N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf)
0	**ASPHALT** and BASE.						
	Red-brown fine to medium sandy clayey **SILT**.						
5	Red-brown silty fine **SAND**.						
	Boring terminated at 6 feet.						
10							
15							
20							
25							
30							
35							
40							
45							



SOIL TEST BORING WESPRKPL.GPJ LAW GIBB.GDT 1/17/05

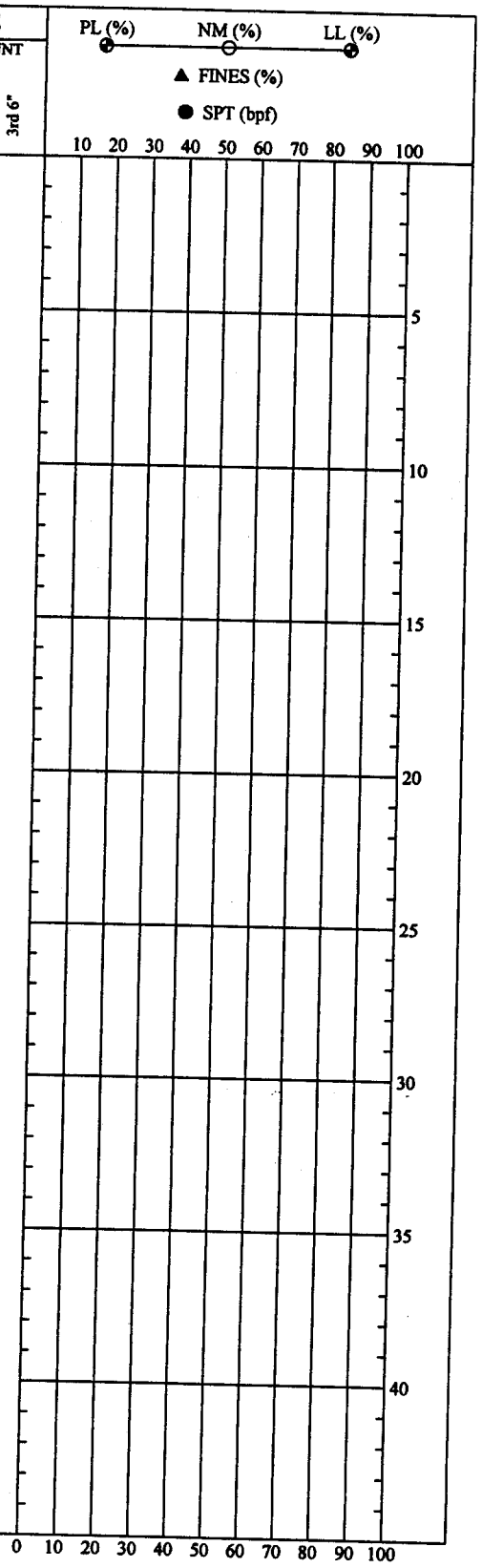
DRILLER: MACTEC
EQUIPMENT: Geoprobe
METHOD: Direct Push
HOLE DIA.: 2 inches
REMARKS:

BORING NO.: GP-19
PROJECT: Westpark Plaza
LOCATION: Marietta, GA
DRILLED: September 24, 2004
PROJECT NO: 6305-04-0206

MACTEC

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BEWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES: IDENT	TYPE	N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf)
0	**ASPHALT** and BASE.						
	FILL - Red-brown fine to medium sandy clayey **SILT**.						
5	Red-brown silty fine **SAND**.						
	Boring terminated at 6 feet.						
10							
15							
20							
25							
30							
35							
40							
45							



SOIL TEST BORING WESPRKPL.GPJ LAW GIBB.GDT 1/17/05

DRILLER: MACTEC
EQUIPMENT: Geoprobe
METHOD: Direct Push
HOLE DIA.: 2 inches
REMARKS:

BORING NO.: GP-20
PROJECT: Westpark Plaza
LOCATION: Marietta, GA
DRILLED: September 24, 2004
PROJECT NO: 6305-04-0206

MACTEC

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BEWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES: IDENT	TYPE	N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf)
0	**ASPHALT** and BASE.						
	FILL - Red-brown silty fine **SAND.**						
5	Boring terminated at 6 feet.						
10							
15							
20							
25							
30							
35							
40							
45							

SOIL TEST BORING WESPRKPL.GPJ LAW GIBB.GDT 1/17/05

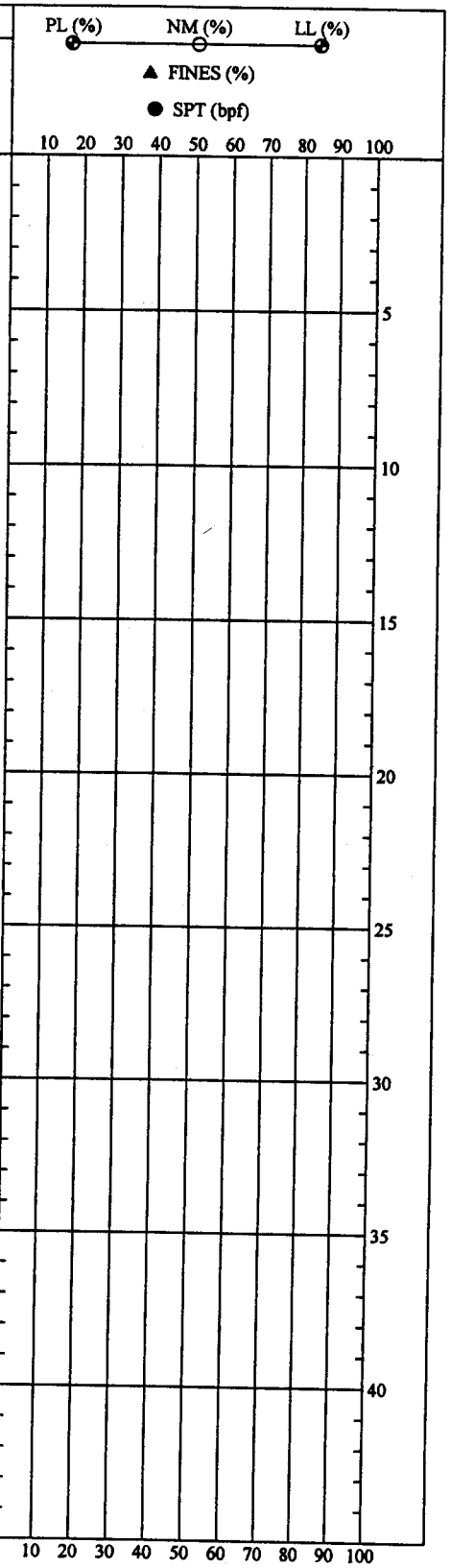
DRILLER: MACTEC
EQUIPMENT: Geoprobe
METHOD: Direct Push
HOLE DIA.: 2 inches
REMARKS:

BORING NO.: GP-21
PROJECT: Westpark Plaza
LOCATION: Marietta, GA
DRILLED: September 24, 2004
PROJECT NO: 6305-04-0206

MACTEC

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BEWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES: IDENT	SAMPLES: TYPE	SAMPLES: N-COUNT 1st 6" 2nd 6" 3rd 6"	PL (%) NM (%) LL (%) ▲ FINES (%) ● SPT (bpf)
0	ASPHALT and BASE.						
	FILL - Red-brown silty fine SAND.						
5	Boring terminated at 6 feet.						
10							
15							
20							
25							
30							
35							
40							
45							



SOIL TEST BORING WESPRKPL.GPJ LAW GIBB.GDT 1/17/05

DRILLER: MACTEC
EQUIPMENT: Geoprobe
METHOD: Direct Push
HOLE DIA.: 2 inches
REMARKS:

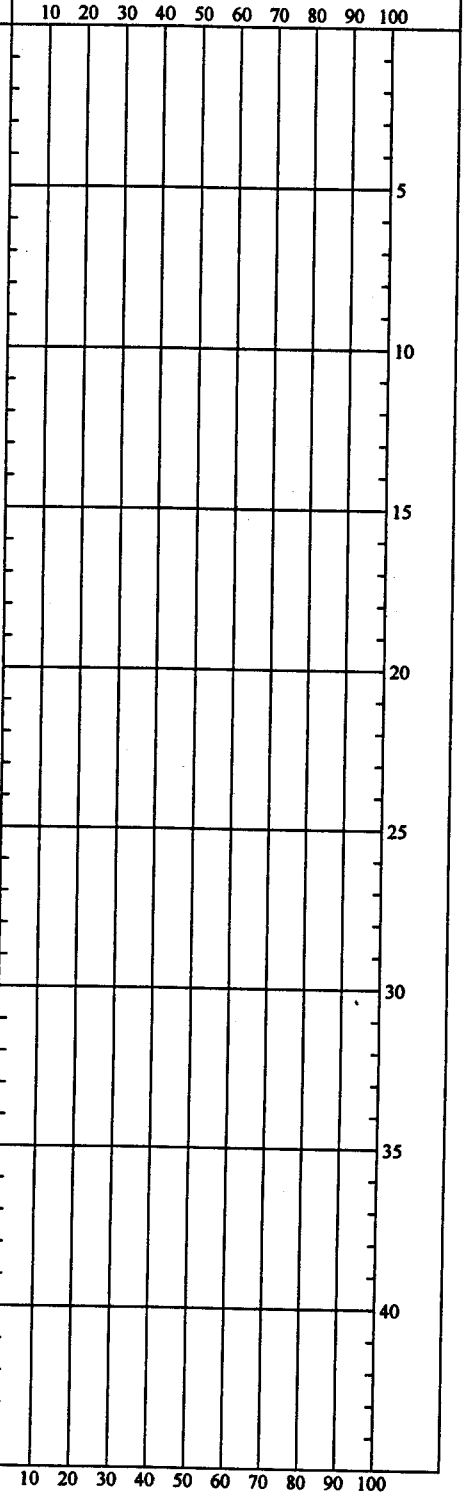
THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BEWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

BORING NO.: GP-22
PROJECT: Westpark Plaza
LOCATION: Marietta, GA
DRILLED: September 24, 2004
PROJECT NO: 6305-04-0206

MACTEC

DEPTH (ft)	SOIL CLASSIFICATION AND REMARKS SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.	LEGEND	ELEV (ft)	SAMPLES: IDENT	SAMPLES: TYPE	SAMPLES: N-COUNT (1st 6" / 2nd 6" / 3rd 6")
0	ASPHALT and BASE.					
	FILL - Red-brown silty fine SAND.					
5	Red-brown clayey SILT.					
	Boring terminated at 5.5 feet.					
10						
15						
20						
25						
30						
35						
40						
45						

PL (%) NM (%) LL (%)
▲ FINES (%)
● SPT (bpf)



SOIL TEST BORING WESPRKPL.GPJ LAW_GIBB.GDT 1/17/05

DRILLER: MACTEC
EQUIPMENT: Geoprobe
METHOD: Direct Push
HOLE DIA.: 2 inches
REMARKS:

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BEWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

BORING NO.: GP-23
PROJECT: Westpark Plaza
LOCATION: Marietta, GA
DRILLED: September 24, 2004
PROJECT NO: 6305-04-0206

MACTEC

APPENDIX E

WASTE MANIFESTS

[redacted]

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. GACESQG

Manifest Document No. [illegible]

2. Page 1 of 1

3. Generator's Name and Mailing Address
Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064

4. Generator's Phone (404-817-0157)

5. Transporter 1 Company Name
Sisley Hauling & Grading Co.

6. US EPA ID Number

A. Transporter's Phone [redacted]

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Eagle Point Landfill
6000 Old Federal Rd
Ball Ground, GA 30107

10. US EPA ID Number

C. Facility's Phone 770-781-3721

11. Waste Shipping Name and Description

	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
GREENLEAF WORK ORDER #
In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631 Emergency Contact Number 800-424-9300.

ACCT. #: 0067-15

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name [illegible] Signature [illegible] Month 12 Day 01 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Robert L. Adams Signature R. L. Adams AGENT FOR GE - DRY CLEANING Month 12 Day 1 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name Signature Month Day Year

GENERATOR — TRANSPORTER — FACILITY

[redacted]

GENERATOR'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. GACESQG

Manifest Document No. 40630

2. Page 1 of 1

3. Generator's Name and Mailing Address
Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064

4. Generator's Phone (404-817-0157)

5. Transporter 1 Company Name: Sikey Hauling & Grading Co.

6. US EPA ID Number

A. Transporter's Phone: 404-696-6316

7. Transporter 2 Company Name

8. US EPA ID Number

8. Transporter's Phone

9. Designated Facility Name and Site Address
Eagle Point Landfill
8880 Old Federal Rd
Bell Ground, GA 30107

10. US EPA ID Number

C. Facility's Phone: 770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
GREENLEAF WORK ORDER #
In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631 Emergency Contact Number 800-424-9300.

Accr. #: 0027-15

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: SCOTT LINDSTROM

Signature: X

Month 12 Day 01 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Thomas Brown

Signature: Thomas Brown

Month 12 Day 01 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name

Signature

Month Day Year

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

[redacted]

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. GACESQG
Manifest Document No. 40651
2. Page 1 of 1

3. Generator's Name and Mailing Address
Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064
404-817-0157

4. Generator's Phone ( )

5. Transporter 1 Company Name: Sinkey Hauling & Grading Co.
6. US EPA ID Number
A. Transporter's Phone: 404-696-6316

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Eagle Point Landfill
5880 Old Federal Rd
Bell Ground, GA 30107
10. US EPA ID Number
C. Facility's Phone: 770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER # _____
In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631Emergency Contact Number 800-424-9300.

ACCT. #: 0067-15

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: SCOTT LINDSTROM
Signature
Month 12 Day 01 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: MALKIAT SINGH
Signature: Malkiat Singh
Month 12 Day 01 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name
Signature
Month Day Year

GENERATOR | TRANSPORTER | FACILITY

GENERATOR'S COPY

[redacted]

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. GACESQG	Manifest Document No. 40653	2. Page 1 of 1

3. Generator's Name and Mailing Address
404-817-0157
Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Siskey Hauling & Grading Co.		404-696-6316
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Eagle Point Landfill 8880 Old Federal Rd Ball Ground, GA 30107	10. US EPA ID Number	C. Facility's Phone 770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER # _____

In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6681Emergency Contact Number 800-424-9300.

Acct # - 0067-15

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Scott Lindstrom	[signature]	12	01	04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Aubrey Sturdivant	For Sig. DRY CLEANERS Aubrey Sturdivant	12	01	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

#210

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. GACESQG

Manifest Document No. 40654

2. Page 1 of 1

3. Generator's Name and Mailing Address
Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064

4. Generator's Phone 404-817-0157 ( )

5. Transporter 1 Company Name: Sisley Hauling & Grading Co.

6. US EPA ID Number

A. Transporter's Phone 404-696-0316

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Eagle Point Landfill
8880 Old Federal Rd
Dell Ground, GA 30107

10. US EPA ID Number

C. Facility's Phone 770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER # _____

In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631 Emergency Contact Number 800-424-9300.

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: SCOTT LINDSTROM — Signature: [signature] — Month 12 Day 07 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: ROBERT SINGLETON — Signature: [signature] — Month 12 Day 1 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name — Signature — Month Day Year

GENERATOR'S COPY

#233

[redacted]

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: GACESQG
Manifest Document No.: 40655
2. Page 1 of 1

3. Generator's Name and Mailing Address: 404-817-0157
Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064

4. Generator's Phone ( )

5. Transporter 1 Company Name: Sisley Hauling & Grading Co.
6. US EPA ID Number:
A. Transporter's Phone: 404-696-6316

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address: Eagle Point Landfill
8880 Old Federal Rd
Ball Ground, GA 30107
10. US EPA ID Number:
C. Facility's Phone: 770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above:

E. Handling Codes for Wastes Listed Above:

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER # _____

In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6681Emergency Contact Number 800-424-9300.

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Scott Lindstrom
Signature: [signature] FOR SIS DRYCLEANING
Month 12 Day 01 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Scott McDowell
Signature: Scott McDowell
Month 12 Day 01 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name:
Signature:
Month Day Year

GENERATOR

TRANSPORTER

FACILITY

[redacted]

GENERATOR'S COPY

[redacted]

211

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. GACESQG
Manifest Document No. 40656
2. Page 1 of 1

3. Generator's Name and Mailing Address
404-817-0157
Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064

4. Generator's Phone ( )

5. Transporter 1 Company Name
Bisley Hauling & Grading Co.

6. US EPA ID Number

A. Transporter's Phone
404-696-6316

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Eagle Point Landfill
8880 Old Federal Rd
Ball Ground, GA 30107

10. US EPA ID Number

C. Facility's Phone
770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER # _____
In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631 Emergency Contact Number 800-424-9300.

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: SCOTT LINDSTROM
Signature: [signature] FOR SIS DRYCLEANERS
Month 12 Day 01 Year 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: AMRIK SINGH
Signature: A. Singh
Month 12 Day 01 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name
Signature
Month Day Year

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

219

[redacted]

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. GACESQG	Manifest Document No. 40657	2. Page 1 of 1

3. Generator's Name and Mailing Address
404-817-0157
Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064

4. Generator's Phone ( )

5. Transporter 1 Company Name: Siskey Hauling & Grading Co.
6. US EPA ID Number:
A. Transporter's Phone: 404-696-6316

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address: Eagle Point Landfill, 8880 Old Federal Rd, Ball Ground, GA 30107
10. US EPA ID Number:
C. Facility's Phone: 770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER # _____
In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631Emergency Contact Number 800-424-9300.

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Scott Lindstrom
Signature: [signature] FOR S&S DRYCLEANERS
Month 12 Day 01 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Richard Benefield
Signature: Richard Benefield
Month 12 Day 1 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name:
Signature:
Month Day Year

GENERATOR

TRANSPORTER

FACILITY

[redacted]

GENERATOR'S COPY

[redacted]

#229

[redacted]

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. GACESQG
Manifest Document No. [illegible]
2. Page 1 of 1

3. Generator's Name and Mailing Address
Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064

4. Generator's Phone 404-817-0157

5. Transporter 1 Company Name: Sisley Hauling & Grading Co.
6. US EPA ID Number
A. Transporter's Phone 404-696-5916

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Eagle Point Landfill
5000 Old Federal Rd
Bell Ground, GA 30107
10. US EPA ID Number
C. Facility's Phone 770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER #
In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631 Emergency Contact Number 800-424-9300.

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: SCOTT LINDSTROM
Signature: [signature] FOR SIS DRY CLEANERS
Month 12 Day 01 Year 01

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: JOE FARGO
Signature: [signature]
Month 12 Day 01 Year 01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name
Signature
Month Day Year

GENERATOR
TRANSPORTER
FACILITY

[redacted]

GENERATOR'S COPY

#223

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: GACESQG
Manifest Document No.: 40659
2. Page 1 of 1

3. Generator's Name and Mailing Address: 404-817-0157
Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064

4. Generator's Phone ( )

5. Transporter 1 Company Name: Siskey Hauling & Grading Co.
6. US EPA ID Number:
A. Transporter's Phone: 404-696-6316

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address: Eagle Point Landfill
8880 Old Federal Rd
Ball Ground, GA 30107
10. US EPA ID Number:
C. Facility's Phone: 770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above:

E. Handling Codes for Wastes Listed Above:

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER # _____

In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631Emergency Contact Number 800-424-9300.

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: SCOTT LINDSTROM
Signature: [signature] FOR S.S. DRY CLEANERS
Month 12 Day 01 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Peter Richards-W
Signature: Peter Richards
Month 12 Day 1 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name:
Signature:
Month Day Year

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

#217

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. GACESQG
Manifest Document No. 40660
2. Page 1 of 1

3. Generator's Name and Mailing Address
404-817-0157
Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064

4. Generator's Phone ( )

5. Transporter 1 Company Name: Siskey Hauling & Grading Co.
6. US EPA ID Number
A. Transporter's Phone: 404-696-6316

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Eagle Point Landfill
8800 Old Federal Rd
Ball Ground, GA 30107
10. US EPA ID Number
C. Facility's Phone: 770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER # _____

In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631 Emergency Contact Number 800-424-9300.

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: SCOTT LINDSTROM
Signature: [signature] FOR S&S DRY CLEANERS
Month 12 Day 01 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Sergio
Signature: [signature]
Month 12 Day 1 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name
Signature
Month Day Year

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

#241

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. GACESQG
Manifest D40564
2. Page 1 of 1

3. Generator's Name and Mailing Address
Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064
404-817-0157

4. Generator's Phone ( )

5. Transporter 1 Company Name: Sikey Hauling & Grading Co.
6. US EPA ID Number
A. Transporter's Phone: 404-696-6316

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Eagle Point Landfill
5880 Old Federal Rd
Bell Ground, GA 30107
10. US EPA ID Number
C. Facility's Phone: 770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER #
In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631Emergency Contact Number 800-424-9300.

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Scott Lindstrom
Signature: For SJS Dry Cleaners
Month 12 Day 01 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Homero Ramirez
Signature
Month 12 Day 1 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name
Signature
Month Day Year

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

[redacted]

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. GACESQG
Manifest Document No. [illegible]
2. Page 1 of 1

3. Generator's Name and Mailing Address
Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064

4. Generator's Phone 404-817-0157 ( )

5. Transporter 1 Company Name: Sikley Hauling & Grading Co.
6. US EPA ID Number
A. Transporter's Phone [redacted]

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Eagle Point Landfill
8880 Old Federal Rd
Ball Ground, GA 30107
10. US EPA ID Number
C. Facility's Phone 770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER #
In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6681Emergency Contact Number 800-424-9300.

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: SCOTT LINDSTROM
Signature: FOR S.S DRY CLEANERS
Month 12 Day 01 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Tony Strozier
Signature: Tony Strozier
Month 12 Day 01 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name
Signature
Month Day Year

GENERATOR
TRANSPORTER
FACILITY

GENERATOR'S COPY

[redacted]

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. GACESQG | Manifest Document No. [illegible] | 2. Page 1 of 1

3. Generator's Name and Mailing Address
Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064
404-817-0157

4. Generator's Phone ( )

5. Transporter 1 Company Name: Sikey Hauling & Grading Co. | 6. US EPA ID Number | A. Transporter's Phone: 404-696-6316

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address
Eagle Point Landfill
5500 Old Federal Rd
Bell Ground, GA 30107
| 10. US EPA ID Number | C. Facility's Phone: 770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above | E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
GREENLEAF WORK ORDER # _____
In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631 Emergency Contact Number 800-424-9300.

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name: Scott Lindstrom | Signature: [signature] | Month 12 Day 01 Year 09

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Robert L Adams | Signature: [signature] | Month 12 Day 1 Year 09

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name | Signature | Month | Day | Year

GENERATOR → TRANSPORTER → FACILITY

GENERATOR'S COPY

S-234

[redacted]

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. GACESQG
Manifest Document No. 40064
2. Page 1 of 1

3. Generator's Name and Mailing Address
Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064
404-817-0157

4. Generator's Phone ( )

5. Transporter 1 Company Name
Shirley Hauling & Grading Co.
6. US EPA ID Number
A. Transporter's Phone 404-696-4316

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Eagle Point Landfill
8800 Old Federal Rd
Bell Ground, GA 30107
10. US EPA ID Number
C. Facility's Phone 770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER #
In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-4631Emergency Contact Number 800-424-9300.

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: SCOTT LINDSTROM
Signature
Month 12 Day 01 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials
FOCUS DRYCLEANERS
Printed/Typed Name: MALKIAT SINGH
Signature: M. SINGH
Month 12 Day 01 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name
Signature
Month Day Year

GENERATOR TRANSPORTER FACILITY

[redacted]

GENERATOR'S COPY

7/91

[redacted]

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. GACESQG	Manifest D40606	2. Page 1 of 1
3. Generator's Name and Mailing Address 404-817-0157 4. Generator's Phone ( )	Westpark Plaza 750 Whitlock Ave Marietta, GA 30064		
5. Transporter 1 Company Name Sidney Harding & Grading Co.	6. US EPA ID Number		A. Transporter's Phone 404-696-4316
7. Transporter 2 Company Name	8. US EPA ID Number		B. Transporter's Phone
9. Designated Facility Name and Site Address Eagle Point Landfill 6200 Old Federal Rd Bell Ground, GA 30107	10. US EPA ID Number		C. Facility's Phone 770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER # _____
In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631 Emergency Contact Number 800-424-9300.

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: SCOTT LINDSTROM | Signature: [signature] | Month 12 Day 01 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials

FOR S&S DRYCLEANERS

Printed/Typed Name: Aubrey Studivant | Signature: Aubrey Studivant | Month 12 Day 01 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name | Signature | Month | Day | Year

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

[redacted]

210

[redacted]

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. GACESQG	Manifest Document No. 40667	2. Page 1 of 1

3. Generator's Name and Mailing Address
404-817-0157
Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Sinkey Hauling & Grading Co.		404-696-6316
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Eagle Point Landfill 8880 Old Federal Rd Ball Ground, GA 30107	10. US EPA ID Number	C. Facility's Phone 770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER # _____
In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631Emergency Contact Number 800-424-9300.

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
SCOTT LINDSTROM	[signature]	12	01	09

17. Transporter 1 Acknowledgement of Receipt of Materials — FOR S.S DRY CLEANERS

Printed/Typed Name	Signature	Month	Day	Year
ROBERT SINGLETON	[signature]	12	1	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR

TRANSPORTER

FACIL

[redacted]

GENERATOR'S COPY

[redacted]

#211

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. GACESQG | Manifest D40668 | 2. Page 1 of 1

3. Generator's Name and Mailing Address
Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064

4. Generator's Phone 404-817-0157 ( )

5. Transporter 1 Company Name: Sikey Hauling & Grading Co. | 6. US EPA ID Number | A. Transporter's Phone 404-696-8816

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address
Eagle Point Landfill
8800 Old Federal Rd
Bell Ground, GA 30107

10. US EPA ID Number | C. Facility's Phone 770-781-2721

11. Waste Shipping Name and Description

	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER #
In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631Emergency Contact Number 800-424-9300.

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: SCOTT LINDSTROM | Signature | Month 12 Day 01 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: AMRIK SINGH | Signature: FOR SES DRYCLEANERS A-Sgh | Month 12 Day 01 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name | Signature | Month Day Year

GENERATOR TRANSPORTER FACILITY

GENERATOR'S COPY

[redacted]

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. GACESQG	Manifest Document No. 40669	2. Page 1 of 1

3. Generator's Name and Mailing Address
404-817-0157
Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Siskey Hauling & Grading Co.		404-696-6316
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address Eagle Point Landfill 8880 Old Federal Rd Ball Ground, GA 30107	10. US EPA ID Number	C. Facility's Phone 770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER # _____
In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6681 Emergency Contact Number 800-424-9300.

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
SCOTT LINDSTROM	[signature] FOR S.S. DRY CLEANING	12	01	04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Joe Argo	[signature]	12	01	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR

TRANSPORTER

FACILITY

[redacted]

GENERATOR'S COPY

[redacted]

#T-19

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. GACESQG
Manifest Document No. 40679
2. Page 1 of 1

3. Generator's Name and Mailing Address
Westpark Pizza
750 Whitlock Ave
Marietta, GA 30064
404-817-0157

4. Generator's Phone ( )

5. Transporter 1 Company Name: Sikes Hauling & Grading Co.
6. US EPA ID Number
A. Transporter's Phone: 404-[illegible]

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Eagle Point Landfill
6880 Old Federal Rd
Ball Ground, GA 30107
10. US EPA ID Number
C. Facility's Phone: 770-[illegible]

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER #
In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 294-6631 Emergency Contact Number 800-424-9300.

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: SCOTT LINDSTROM
Signature: [illegible]
Month 12 Day 1 Year 14

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Richard Benefield
Signature: Richard Benefield
Month 12 Day 1 Year 14

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name
Signature
Month Day Year

GENERATOR'S COPY

#223

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: GACESQG
Manifest Document No.: 40671
2. Page 1 of 1

3. Generator's Name and Mailing Address: Westpark Plaza, 750 Whitlock Ave, Marietta, GA 30064
4. Generator's Phone ( ): 404-817-0157

5. Transporter 1 Company Name: Siskey Hauling & Grading Co.
6. US EPA ID Number:
A. Transporter's Phone: 404-696-6316

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address: Eagle Point Landfill, 8080 Old Federal Rd, Ball Ground, GA 30107
10. US EPA ID Number:
C. Facility's Phone: 770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above:

E. Handling Codes for Wastes Listed Above:

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER # _____
In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631 Emergency Contact Number 800-424-9300.

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: SCOTT LINDSTROM
Signature: [signature]
Month 12 Day 01 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials
For SS DRY CLEANING

Printed/Typed Name: Pete Richardson
Signature: Pete Richardson
Month 12 Day 1 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name:
Signature:
Month Day Year

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

#217

[redacted]

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: GACESQG
Manifest Document No.: 40672
2. Page 1 of 1

3. Generator's Name and Mailing Address: 404-817-0157
Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064

4. Generator's Phone ( )

5. Transporter 1 Company Name: Sidney Hauling & Grading Co.
6. US EPA ID Number:
A. Transporter's Phone: 404-696-6316

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address: Eagle Point Landfill
8880 Old Federal Rd
Ball Ground, GA 30107
10. US EPA ID Number:
C. Facility's Phone: 770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above:

E. Handling Codes for Wastes Listed Above:

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER # _____

In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631 Emergency Contact Number 800-424-9300.

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: SCOTT LINDSTROM
Signature: [signature]
Month 12 Day 01 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials — FOR SS LAY CLEANING

Printed/Typed Name: Sergio
Signature: [signature]
Month 12 Day 1 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name:
Signature:
Month Day Year

GENERATOR

TRANSPORTER

FACILITY

[redacted]

GENERATOR'S COPY

[redacted]

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. GACESQG

Manifest Document No. 40673

2. Page 1 of 1

3. Generator's Name and Mailing Address
Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064

4. Generator's Phone 404-817-0157 ( )

5. Transporter 1 Company Name: Sisley Hauling & Grading Co.

6. US EPA ID Number

A. Transporter's Phone: [illegible]

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Eagle Point Landfill
8880 Old Federal Rd
Ball Ground, GA 30107

10. US EPA ID Number

C. Facility's Phone: 770-781-2721

11. Waste Shipping Name and Description

	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER #
In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631Emergency Contact Number 800-424-9300.

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: SCOTT LINDSTROM — Signature — Month 12 Day 01 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: HOMERO RAMIREZ — Signature — Month 12 Day 01 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name — Signature — Month Day Year

GENERATOR | TRANSPORTER | FACILITY

GENERATOR'S COPY

#230

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: GACESQG
Manifest Document No.: 40674
2. Page 1 of 1

3. Generator's Name and Mailing Address: Westpark Plaza, 750 Whitlock Ave, Marietta, GA 30064
404-817-0157

4. Generator's Phone ( )

5. Transporter 1 Company Name: Siskey Hauling & Grading Co.
6. US EPA ID Number:
A. Transporter's Phone: 404-[illegible]-[illegible]

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address: Eagle Point Landfill, 8880 Old Federal Rd, Ball Ground, GA 30107
10. US EPA ID Number:
C. Facility's Phone: 770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER # _____
In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631 Emergency Contact Number 800-424-9300.

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Scott Lindstrom
Signature: [signature] for SC Dry Cleaning
Month 12 Day 01 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Tony Strozier
Signature: Tony Strozier
Month 12 Day 01 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name:
Signature:
Month Day Year

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

#256

[redacted]

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. GACESQG

Manifest Document No. 408.75

2. Page 1 of 1

3. Generator's Name and Mailing Address
Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064

4. Generator's Phone (404-817-0157)

5. Transporter 1 Company Name: Sikey Hauling & Grading Co.

6. US EPA ID Number

A. Transporter's Phone: 404-696-5316

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Eagle Point Landfill
5850 Old Federal Rd
Bell Ground, GA 30107

10. US EPA ID Number

C. Facility's Phone: 770-701-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER # _____
In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631 Emergency Contact Number 800-424-9300.

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Scott Lindstrom — Signature: [signature] — Month 12 Day 10 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials — For CAS Dry Cleaning

Printed/Typed Name: Robert L. Adams — Signature: R. L. Adams — Month 12 Day 10 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month — Day — Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name — Signature — Month — Day — Year

GENERATOR — TRANSPORTER — FACILITY

[redacted]

GENERATOR'S COPY

#210

[redacted]

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: GACESQG
Manifest Document No.: 40676
2. Page 1 of 1

3. Generator's Name and Mailing Address: Westpark Plaza, 750 Whitlock Ave, Marietta, GA 30064
4. Generator's Phone ( ): 404-817-0157

5. Transporter 1 Company Name: Sisley Hauling & Grading Co.
6. US EPA ID Number:
A. Transporter's Phone: 404-696-6316

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address: Eagle Point Landfill, 8800 Old Federal Rd, Ball Ground, GA 30107
10. US EPA ID Number:
C. Facility's Phone: 770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above:

E. Handling Codes for Wastes Listed Above:

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER # _____

In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631 Emergency Contact Number 800-424-9300.

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: SCOTT LINDSTROM
Signature: [signature]
Month 12 Day 01 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials: FOR ~~SAS~~ DRY CLEANING

Printed/Typed Name: ROBERT SINGLETON
Signature: [signature]
Month 12 Day 2 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name:
Signature:
Month Day Year

GENERATOR

TRANSPORTER

FACILITY

[redacted]

GENERATOR'S COPY

[redacted]

#191

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. GACESQG

Manifest Document No. 40677

2. Page 1 of 1

3. Generator's Name and Mailing Address
Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064

4. Generator's Phone ( ) 404-817-0157

5. Transporter 1 Company Name: Siskey Hauling & Grading Co.

6. US EPA ID Number

A. Transporter's Phone: 404-696-6316

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Eagle Point Landfill
8880 Old Federal Rd
Ball Ground, GA 30107

10. US EPA ID Number

C. Facility's Phone: 770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER # _____

In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631 Emergency Contact Number 800-424-9300.

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Scott Lindstrom | Signature: [signature] | Month 12 Day 01 Year 01

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Aubrey Sturdivant | Signature: [signature] FOR SIS DRY CLEANING | Month 12 Day 2 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name | Signature | Month Day Year

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

#195

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: GACESQG
Manifest Document No.: 40678
2. Page 1 of 1

3. Generator's Name and Mailing Address: Westpark Plaza, 750 Whitlock Ave, Marietta, GA 30064
4. Generator's Phone ( ): 404-817-0157

5. Transporter 1 Company Name: Siskey Hauling & Grading Co.
6. US EPA ID Number:
A. Transporter's Phone: 404-696-6316

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address: Eagle Point Landfill, 8880 Old Federal Rd, Ball Ground, GA 30107
10. US EPA ID Number:
C. Facility's Phone: 770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above:

E. Handling Codes for Wastes Listed Above:

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER # _____

In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631 Emergency Contact Number 800-424-9300.

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Scott Lindstrom
Signature: [signature] for O&S Dirt Cleaning
Month 12 Day 01 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: David O. Horton
Signature: David O. Horton
Month 12 Day 2 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name:
Signature:
Month Day Year

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

#211

[redacted]

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. GACESQG
Manifest Document No. 40679
2. Page 1 of 1

3. Generator's Name and Mailing Address
Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064

4. Generator's Phone (404-817-0157)

5. Transporter 1 Company Name: Sikey Hauling & Grading Co.
6. US EPA ID Number
A. Transporter's Phone: 404-696-6316

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Eagle Point Landfill
8880 Old Federal Rd
Ball Ground, GA 30107
10. US EPA ID Number
C. Facility's Phone: 770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER #
In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631 Emergency Contact Number 800-424-9300.

GENERATOR

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name: SCOTT LINDSTROM
Signature
Month 12 Day 22 Year 04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
FOR SITE DUST CLEANING
Printed/Typed Name: AMRIK SINGH.
Signature: A. Singh
Month 12 Day 22 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name
Signature
Month Day Year

[redacted]

GENERATOR'S COPY

#230

[redacted]

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. GACESQG

Manifest Document No. 40680

2. Page 1 of 1

3. Generator's Name and Mailing Address
Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064

4. Generator's Phone 404-817-0157

5. Transporter 1 Company Name
Sidney Hunting & Grading Co.

6. US EPA ID Number

A. Transporter's Phone 404-696-6316

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Eagle Point Landfill
5000 Old Federal Rd
Ball Ground, GA 30107

10. US EPA ID Number

C. Facility's Phone 770-781-3721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER #
In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631 Emergency Contact Number 800-424-9300.

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: SCOTT LINDSTROM
Signature:
Month 12 Day 02 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials
For S&S DRY CLEANING

Printed/Typed Name: Tony Strozier
Signature: Tony Strozier
Month 12 Day 02 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name
Signature
Month Day Year

GENERATOR

TRANSPORTER

FACILITY

[redacted]

GENERATOR'S COPY

[redacted]

4 224

[redacted]

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. GACESQG	Manifest Document No. 40681	2. Page 1 of 1
3. Generator's Name and Mailing Address 404-817-0157 4. Generator's Phone ( )	Westpark Plaza 750 Whitlock Ave Marietta, GA 30064		
5. Transporter 1 Company Name Sidney Hauling & Grading Co.	6. US EPA ID Number		A. Transporter's Phone 404-696-6316
7. Transporter 2 Company Name	8. US EPA ID Number		B. Transporter's Phone
9. Designated Facility Name and Site Address Eagle Point Landfill 8880 Old Federal Rd Ball Ground, GA 30107	10. US EPA ID Number		C. Facility's Phone 770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER # _____
In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631Emergency Contact Number 800-424-9300.

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
SCOTT LINDERMAN	FOR S-S DRY CLEANERS	12	02	04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Anthony Sprayberry	Anthony Sprayberry	12	02	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR — TRANSPORTER — FACILITY

[redacted]

GENERATOR'S COPY

[redacted]

#228

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. GACBSQG

Manifest Document No. 40832

2. Page 1 of 1

3. Generator's Name and Mailing Address
Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064

4. Generator's Phone (404-817-0157)

5. Transporter 1 Company Name: Shirley Hauling & Grading Co.

6. US EPA ID Number

A. Transporter's Phone: 404-696-6316

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Eagle Point Landfill
5880 Old Federal Rd
Ball Ground, GA 30107

10. US EPA ID Number

C. Facility's Phone: 770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER # _____
In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631 Emergency Contact Number 800-424-9300.

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: SCOTT LINDSTROM
Signature:
Month Day Year: 12 02 04

17. Transporter 1 Acknowledgement of Receipt of Materials: FOREST DRYCLEANERS

Printed/Typed Name: Randy Willis
Signature: Randy Willis
Month Day Year: 12 02 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name
Signature
Month Day Year

GENERATOR
TRANSPORTER
FACILITY

GENERATOR'S COPY

#241

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: GACESQG
Manifest Document No.: 40683
2. Page 1 of 1

3. Generator's Name and Mailing Address: Westpark Plaza, 750 Whitlock Ave, Marietta, GA 30064
4. Generator's Phone ( ): 404-817-0157

5. Transporter 1 Company Name: Siskey Hauling & Grading Co.
6. US EPA ID Number:
A. Transporter's Phone: 404-696-6316

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address: Eagle Point Landfill, 8880 Old Federal Rd, Ball Ground, GA 30107
10. US EPA ID Number:
C. Facility's Phone: 770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER # _____
In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631Emergency Contact Number 800-424-9300.

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: SCOTT INDSTROM
Signature: [signature]
Month 12 Day 02 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: HOMERO RAMIREZ
Signature: [signature] FOR SISKEY CLEANERS
Month 12 Day 02 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name:
Signature:
Month Day Year

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

#234

[redacted]

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: GACESQG
Manifest Document No.: 40684
2. Page 1 of 1

3. Generator's Name and Mailing Address: Westpark Plaza, 750 Whitlock Ave, Marietta, GA 30064
4. Generator's Phone ( ): 404-817-0157

5. Transporter 1 Company Name: Siskey Hauling & Grading Co.
6. US EPA ID Number:
A. Transporter's Phone: 404-696-6316

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address: Eagle Point Landfill, 8880 Old Federal Rd, Ball Ground, GA 30107
10. US EPA ID Number:
C. Facility's Phone: 770-781-2721

11. Waste Shipping Name and Description

	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER # _____
In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631 Emergency Contact Number 800-424-9300.

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: SCOTT LINDSTROM
Signature: [signature] FOR S.S DATCHKANLES
Month 12 Day 02 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: MALKIAT SINGH
Signature: M. SINGH
Month 12 Day 02 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name:
Signature:
Month Day Year

GENERATOR

TRANSPORTER

FACILITY

[redacted]

GENERATOR'S COPY

[redacted]

TRUCK # 228

[redacted]

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: GACESQG
Manifest Document No.: 40685
2. Page 1 of 1

3. Generator's Name and Mailing Address: 404-817-0157
Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064

4. Generator's Phone ( )

5. Transporter 1 Company Name: Siskey Hauling & Grading Co.
6. US EPA ID Number:
A. Transporter's Phone: 404-696-6316

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address: Eagle Point Landfill
8880 Old Federal Rd
Ball Ground, GA 30107
10. US EPA ID Number:
C. Facility's Phone: 770-781-2721

11. Waste Shipping Name and Description

	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER # _____

In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631Emergency Contact Number 800-424-9300.

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: SCOTT LINDSTROM
Signature: [signature] FOR S&S DRY CLEANERS
Month 12 Day 02 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Randy Willis
Signature: Randy Willis
Month 12 Day 02 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name:
Signature:
Month Day Year

GENERATOR

TRANSPORTER

FACILITY

[redacted]

GENERATOR'S COPY

[redacted]

TRUCK # 230

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: GACESQG
Manifest Document No.: 40686
2. Page 1 of 1

3. Generator's Name and Mailing Address: Westpark Plaza, 750 Whitlock Ave, Marietta, GA 30064
4. Generator's Phone ( ): 404-817-0157

5. Transporter 1 Company Name: Sinkey Hauling & Grading Co.
6. US EPA ID Number:
A. Transporter's Phone: 404-696-6816

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address: Eagle Point Landfill, 8880 Old Federal Rd, Ball Ground, GA 30107
10. US EPA ID Number:
C. Facility's Phone: 770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above:
E. Handling Codes for Wastes Listed Above:

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER # _____
In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631Emergency Contact Number 800-424-9300.

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: SCOTT LINDSTROM
Signature: [signature]
Month Day Year: 12 02 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Tony Strozier
Signature: Tony Strozier
Month Day Year: 12 02 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name:
Signature:
Month Day Year:

GENERATOR

TRANSPORTER

FACILITY

GENERATOR'S COPY

TRUCK #224

[redacted]

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: GACESQG
Manifest Document No.: 40687
2. Page 1 of 1

3. Generator's Name and Mailing Address: 404-817-0157
Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064

4. Generator's Phone ( )

5. Transporter 1 Company Name: Siskey Hauling & Grading Co.
6. US EPA ID Number
A. Transporter's Phone: [illegible]

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address: Eagle Point Landfill
8880 Old Federal Rd
Ball Ground, GA 30107
10. US EPA ID Number
C. Facility's Phone: 770-781-2721

11. Waste Shipping Name and Description

	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER # _____

In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631 Emergency Contact Number 800-424-9300.

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Scott Lindstrom
Signature: [signature]
Month 12 Day 02 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Anthony Sprayberry
Signature: Anthony Sprayberry
Month 12 Day 02 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name
Signature
Month Day Year

GENERATOR

TRANSPORTER

FACILITY

[redacted]

GENERATOR'S COPY

[redacted]

TRUCK # 247

[redacted]

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. GACESQG

Manifest Document No. 40688

2. Page 1 of 1

3. Generator's Name and Mailing Address
404-817-0157

Westpark Plaza
750 Whitlock Ave
Marietta, GA 30064

4. Generator's Phone ( )

5. Transporter 1 Company Name
Siskey Hauling & Grading Co.

6. US EPA ID Number

A. Transporter's Phone
404-696-6316

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Eagle Point Landfill
8880 Old Federal Rd
Ball Ground, GA 30107

10. US EPA ID Number

C. Facility's Phone
770-781-2721

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER # _____

In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631 Emergency Contact Number 800-424-9300.

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: SCOTT LINDGREN

Signature: [signature]

Month 12 Day 02 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Jimmy McDowell

Signature: [signature] for SPOTCLEANERS

Month 12 Day 3 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

GENERATOR

TRANSPORTER

FACILITY

[redacted]

GENERATOR'S COPY

[redacted]

Truck # 236

[redacted]

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: GACESQG
Manifest Document No.: 40689
2. Page 1 of 1

3. Generator's Name and Mailing Address: Westpark Plaza, 750 Whitlock Ave, Marietta, GA 30064
4. Generator's Phone ( ): 404-817-0157

5. Transporter 1 Company Name: Siskey Hauling & Grading Co.
6. US EPA ID Number:
A. Transporter's Phone: 404-696-6316

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address: Eagle Point Landfill, 8880 Old Federal Rd, Ball Ground, GA 30107
10. US EPA ID Number:
C. Facility's Phone: 770-781-2721

11. Waste Shipping Name and Description

	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-Regulated Contaminated Soil Profile 121	01	DT	25	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GREENLEAF WORK ORDER # _____

In the event of a release of a RQ material, immediately contact Greenleaf Environmental Group, Inc. at (678) 296-6631Emergency Contact Number 800-424-9300.

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Scott Lindstrom
Signature: [signature] FOR S&S DRY CLEANERS
Month 12 Day 02 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Robert C. Adams
Signature: R. C. Adams
Month 12 Day 3 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name:
Signature:
Month Day Year

GENERATOR

TRANSPORTER

FACILITY

[redacted]

GENERATOR'S COPY

[redacted]

208

Disposal Facil

Date

YELLOW COPY TRANSPORTER

TRUCK #211

Non Hazardous Waste Manifest

Generator

Name: Cobb County SISCUNEL [illegible]

Address: 1750 Whitlock Ave.

Marietta, GA 30067 [illegible]

Phone: [illegible] 9157

Generating Location: [illegible]

Whitlock [illegible]

I.D. No. [illegible]

Waste Description

Contaminated Soil

Quantity [illegible]

I hereby certify under the penalty of law that the above listed material(s) is (are) not [illegible] that such waste has been properly described, classified [illegible] Should this classification change, I will [illegible]

Authorized Agents name [illegible] Print Date Signature

Transporter

Transporter Name: SISKEY

Telephone: (678) [illegible]

Address: [illegible]

Driver's Name: [illegible]

Vehicle No. [illegible]

I hereby certify that the above material was picked up at the Generator site listed above and [illegible]

Shipment Date [illegible] Driver's Signature Delivery Date

Disposal Facility

Site Name: Eagle Point Landfill

Address: 8880 Old Federal Road

Ball Ground, GA 30107

Telephone: [illegible]

Permit No.: [illegible]

Time: [illegible]

I hereby certify that the above material has been accepted and that information presented on this [illegible]

Authorized Agents name Print Date Signature

WHITE COPY-DISPOSAL FACILITY YELLOW COPY-TRANSPORTER [illegible]