TASK 210:
SUBSURFACE SITE INVESTIGATION REPORT

Rehabilitation of Bridge No. 03624
(Sigourney Street Over Central New England Railroad)
Hartford, Connecticut

ConnDOT Assignment No. 204-4162
ConnDOT Project No. 0063-0621

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1.0 INTRODUCTION

On behalf of the Connecticut Department of Transportation (ConnDOT), Maguire Group Inc. (MGI) has conducted a Task 210 – Subsurface Site Investigation in association with the rehabilitation of Bridge No. 03624, Sigourney Street over the Central New England Railroad in Hartford, Connecticut.

Based upon a review of the Semi-Final Design plans by others, the proposed project will include the rehabilitation of the existing structurally deficient superstructure bridge with a new pre-stressed concrete box beam bridge structure with a bituminous concrete overlay over waterproof membrane, on new concrete piers founded on steel piles and reconstructed abutment bridge seats. The new bridge will be 103.97'in length and 56' in width. The new bridge structure will provide a 19.5' clear span over the existing active railroad line. The proposed project also includes construction of new concrete sidewalks on both sides, and reconstruction of the roadway approaches at both ends of the bridge. A temporary pedestrian bridge and bituminous sidewalk will be utilized during construction as a pedestrian detour over the active railroad line. The proposed project carries Sigourney Street over a State-owned railway corridor that is operated by the Central New England Railroad which provides freight service to users along the line. This Task 210 was conducted in areas of anticipated construction activities for the proposed project. Figure 1 depicts the project area.

The purpose of this Task 210 – Subsurface Site Investigation Report is to verify the absence or presence and location of subsurface contamination, and to assess the potential pollutant impacts to be encountered during construction associated with the replacement of the existing bridge. It is anticipated that Task 310 Plans, Specifications and Estimate will subsequently be prepared to assess construction related activities (i.e. proper storage, classification, transport and disposal of contaminated materials), in relationship to the environmental conditions prevalent within the project limits, as well as to specify remedial work to be included in the Contract Bid Documents.

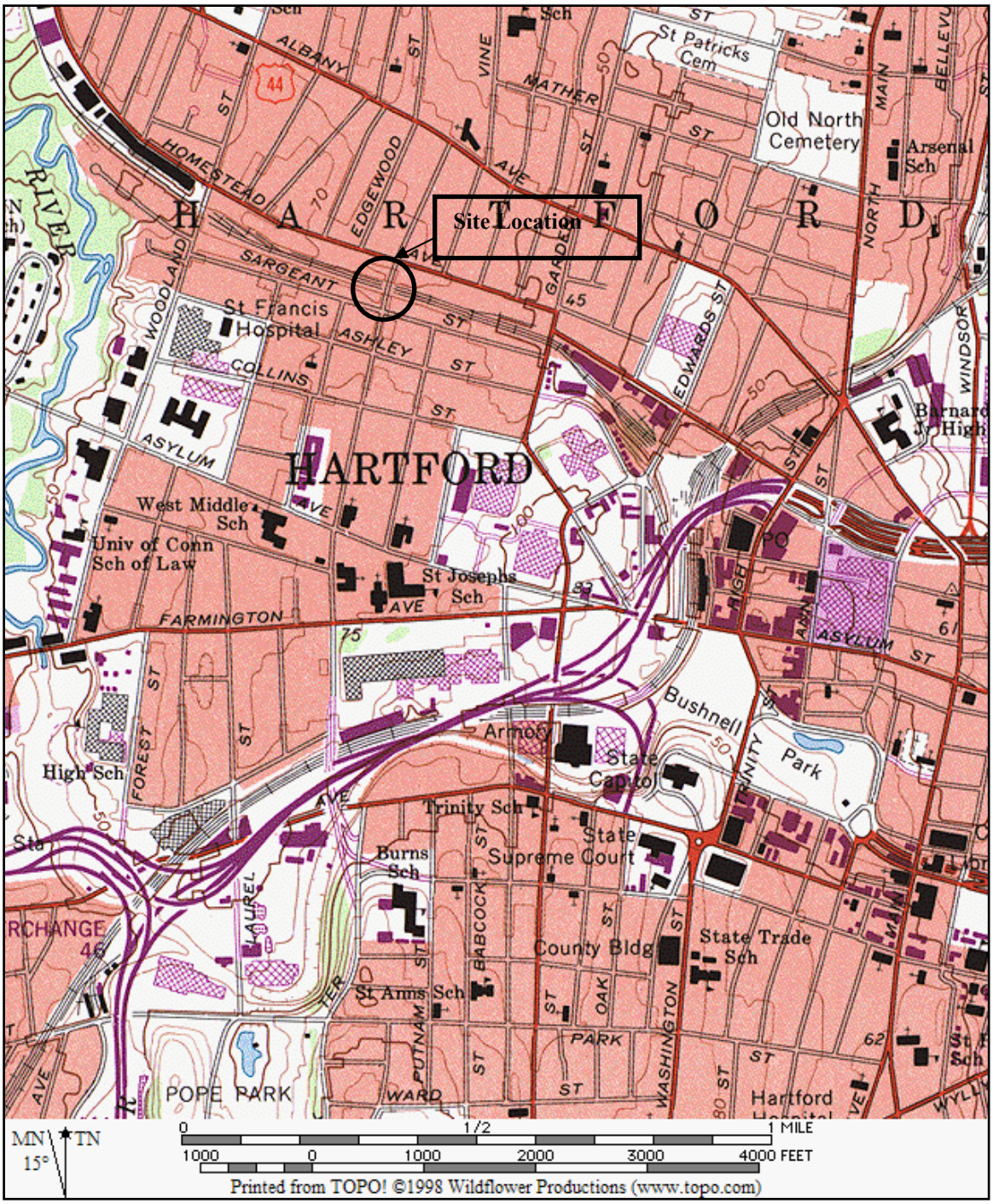


FIGURE 1 - SITE LOCATION PLAN

Rehabilitation of Bridge No. 03624
(Sigourney Street Over Central New England Railroad)
Hartford, Connecticut

2.0 SITE DESCRIPTION

2.1 Background

ConnDOT is proposing to rehabilitate Bridge No. 03624, which carries Sigourney Street over the Central New England Railroad in Hartford, Connecticut. A "Rehabilitation Study Report" prepared by others in January 2005 (Revised March 2005) recommended replacing the existing structure with a new bridge due to its structurally deficient rating of "4" for the superstructure and its vertical clearance rating of "2" which indicated a functional obsolescence requiring replacement. The proposed project will include the replacement of the existing structurally deficient bridge superstructure with a new pre-stressed concrete box beam bridge structure with a bituminous concrete overlay over waterproof membrane, on new concrete piers founded on steel piles and reconstructed abutment bridge seats. The new bridge will be 103.97'in length and 56' in width. The new bridge structure will provide a 19.5' clear span over the existing active railroad line. The proposed project also includes construction of new concrete sidewalks on both sides, and reconstruction of the roadway approaches at both ends of the bridge. A temporary pedestrian bridge and bituminous sidewalk will be utilized during construction as a pedestrian detour over the active railroad line.

Bridge No. 03624 was originally built in 1912 and reconstructed in 1982. The bridge structure carries one lane of Sigourney Street traffic in each direction over the active railroad line. It is situated between the intersections of Sargeant Street and Homestead Avenue with Sigourney Street. The area surrounding the project area consists of a mixture of residential and commercial properties.

This Task 210 was conducted in areas of anticipated construction activities for the proposed project. The proposed project is located within the State-owned railroad corridor and within the City of Hartford right-of-way along Sigourney Street. The railroad corridor contains an active rail line that is operated by the Central New England Railroad (CNERR), which provides freight service to users along the line. A flagman was provided by CNERR and all work was coordinated with the railroad prior to initiation of field activities within the railroad corridor. A

road opening permit was obtained from the City of Hartford prior to field activities within the roadway right-of-way. The site area and sample locations are depicted on Figure 2 - Project Area & Sampling Location Plan included at the end of this Report.

3.0 LOCAL ENVIRONMENT & RECEPTORS

3.1 Geology

The CTDEP's "Surficial Materials Map of Connecticut" indicates that the surficial material on the project site is classified as "fines". Fines are described as fine sand, silt and clay.

The Bedrock Geological Map of Connecticut, compiled by John Rodgers in 1985, indicates that the bedrock unit underlying the project site is classified as Portland Arkose. The bedrock is defined as a reddish-brown arkose, also known as brownstone. Soils encountered during this investigation consisted of dark-brown, red-brown, and gray-brown fine sand and silt with gravel and cinders underlain by red-brown clayey silt.

3.2 Groundwater & Topography

According to the Connecticut Department of Environmental Protection's (CTDEP's) "Adopted Water Quality Classification for the Connecticut River and South Central Coastal Basin", the groundwater classification for the project site is "GB". The "GB" groundwater classification indicates that the groundwater is within an urbanized area of intense industrial activity where a public water supply source is available. The groundwater may not be suitable for human consumption due to waste discharges, spills or leaks of chemicals, or land use impacts. The properties adjacent to the project corridor are reportedly connected to the public water supply and municipal sewer systems. Groundwater was encountered within the boring locations at depths ranging from 0 to 6 feet below grade.

The project site is located within the Park River Basin within the Park River Regional Basin. Both basins are within the Connecticut Major Drainage Basin. There are no surface water bodies

within the project area. The nearest surface water body, is the North Branch of the Park River which is located approximately 2,000-feet to the west of the project site and is classified as a Class "C/B" surface water body by the CTDEP. The Class "C/B" surface water classification indicates that due to point or non-point sources of pollution, certain criteria or one or more designated uses assigned to Class B surface waters may not be currently met. The water quality goal is achievement of Class B criteria and attainment of Class B designated uses.

4.0 SUBSURFACE INVESTIGATION

Based upon the railroad corridor's use as an active rail line, and the current and former commercial nature of the surrounding area, a comprehensive sampling program was conducted on March 14 and 15, 2011. The following subsections detail the investigation.

4.1 Geoprobe® Soil Borings & Soil Sample Analyses

On March 14 and 15, 2011, twelve (12) Geoprobe® (GP-1 to GP-12) were advanced within the project corridor. The Geoprobe® borings were advanced by Logical Environmental Solutions, LLC. under the direction of Maguire. The locations of the Geoprobe® soil borings are depicted on Figure 2 – Task 210 Project Area and Sampling Location Plan.

The Geoprobe® soil boring locations were advance to a depth of 8-feet below grade or sampler refusal utilizing a 4-foot long 2-inch diameter Macro Core Sampler with dedicated acetate liners. The soil samples were visually inspected in the field for staining, and were described as to physical characteristics and soil type. Soil boring logs were generated in the field by the on-site qualified technician. In addition, the soil samples were screened in the field for total volatile organic compounds utilizing a Photovac photoionization detector (PID). The boring logs denote the types of soil encountered, the depth to groundwater and/or bedrock, the total depth reached in each boring, and the highest observed PID reading. Copies of the boring logs are included at the end of this report in Appendix A.

Based upon field screening results and visual observations, one (1) soil sample from each boring was placed in laboratory-supplied glassware supplied by TestAmerica Laboratories, Inc. The soil sample collected from 1 to 3-feet below grade was selected for laboratory analyses if field screening and visual observation did not indicate the presence of contaminants in the other sample intervals. The analyses for each soil sample included volatile organic compounds (VOCs) utilizing EPA Method 8260, base neutral/acid extractable semi-volatile compounds (BNAs) utilizing EPA Method 8270, petroleum hydrocarbons utilizing the Connecticut ETPH method, pesticides and polychlorinated biphenyls (PCBs) utilizing EPA Method 8081A and 8082, herbicides utilizing EPA Method 8151, and total and SPLP RCRA 8 metals.

All Geoprobe® soil borings were back-filled upon completion utilizing clean sand and/or hydrated bentonite. All down-hole sampling equipment was decontaminated in accordance with Maguire's January 5, 2011 Task 210 – Subsurface Site Investigation Report Work Plan.

4.2 Groundwater Sample Collection & Analyses

One (1) groundwater grab sample, GP-10 GW, was collected from the boring location GP-10 designated on the sample location plan, Figure 2. The groundwater grab sample was collected by inserting one-half inch diameter, schedule 40, 10-slot, PVC well screen and riser casing into the borehole. The well screen was temporarily installed approximately 4 feet into the observed water table depth. Dedicated polyethylene tubing was placed into the temporary well and the groundwater grab sample was drawn through the tubing using a low-flow peristaltic pump. The groundwater sample was placed in laboratory-supplied glassware and stored in an ice-filled cooler. The groundwater sample was analyzed for VOCs utilizing EPA Method 8260, BNAs utilizing EPA Method 8270, petroleum hydrocarbons utilizing Connecticut ETPH, pesticides & PCBs utilizing EPA Method 8081A & 8082, herbicides utilizing EPA Method 8151, and Total and Dissolved RCRA 8 metals. Groundwater samples collected for Dissolved-phase RCRA metals were field filtered using a 0.45-µm membrane filter prior to acidification.

4.3 Project Quality Assurance/Quality Control Practices

The CTDEP's Quality Assurance and Quality Control (QA/QC) Guidance were used to ensure that the analytical results generated during the investigation are of known and appropriate quality. Specifically, the Laboratory Quality Assurance Control Reasonable Confidence Protocols (RCPs) were utilized for all laboratory analytical methods. The Laboratory Quality Assurance and Quality Control, Data Quality Assessment and Data Usability Evaluation (DQA/DUE) Guidance has been utilized to ensure that the analytical data used is of known and sufficient level of quality for the intended purpose. See Section 5.4 of this report for a discussion of the QA/QC procedures and data usability evaluation.

To assess the collection of samples in the field in terms of the sampling techniques and decontamination procedures followed, quality control and quality assurance samples were collected and analyzed. Two (2) trip blank samples were prepared by TestAmerica Laboratories, Inc. and two (2) field blank samples were collected in the field. The field blanks were prepared by pouring laboratory supplied de-ionized water over decontaminated sampling equipment and collecting the resulting rinsate in appropriate sample containers. The trip and field blank samples were stored with the daily samples in the sample cooler until delivery to the laboratory for analysis. The field blank was analyzed for the same parameters specified for the daily samples. The trip blank was analyzed for VOCs.

All samples collected in the field were stored in a manner that preserved the integrity of the sample chemistry. Samples intended for organic analyses were stored in an ice-filled cooler until delivery to the laboratory. Chain-of-Custody (COC) forms were filled out and accompanied all samples collected as a legal record of possession of the sample. The COC was initiated in the field and accompanied the containers during sample collection, transportation to the lab, analysis, and final disposal of the sample. All sampling equipment was either dedicated to a specific sample or was decontaminated prior to and between each use. Sampling equipment was not be placed near solvents, gasoline, or other materials that may have impacted the sample integrity.

5.0 DISCUSSION OF SAMPLE RESULTS

5.1 Regulatory Criteria

The CTDEP adopted Remediation Standard Regulations (Regulations of Connecticut State Agencies, Section 22a-133k-1 to 3 and 22a-133q-1) as of January 31, 1996. The Remediation Standard Regulations (RSRs) apply to any site undergoing voluntary remediation under Public Acts 95-183 or 95-190, a transfer of an "establishment" under Public Act 95-183, or any site as ordered by the CTDEP Commissioner. The Regulations also outline the processes for establishing alternative site-specific numerical standards for certain sites, upon approval by the CTDEP.

The RSRs criteria applicable to the soil and groundwater sampled during this investigation are summarized below. The application of these RSRs to the results of the laboratory analyses from this investigation are discussed in subsections 5.2 and 5.3 of this section.

Soils Criteria: The RSRs are organized into two sets of criteria: the Direct Exposure Criteria (DEC) and the Pollutant Mobility Criteria (PMC). The DEC and PMC are briefly explained in the following sub-sections, in relation to how they would be applicable to the types of analyses conducted on the soil samples collected for this investigation. Please refer to the RSRs for a complete explanation of the Regulations.

Direct Exposure Criteria

The purpose of the Direct Exposure Criteria (DEC) is to protect human health from risks associated with the direct contact with or ingestion of various common soil contaminants. The DEC are applicable to soil within approximately fifteen (15) feet of the ground surface. Concentrations of contaminants are evaluated based upon mass-based analyses and different criteria are established for residential and industrial/commercial properties. The use of the less stringent commercial/industrial standards requires the placement of an environmentl land use restriction on the property.

The DEC is not applicable to inaccessible soils, including soil more than four (4) feet below the ground surface, two (2) feet below pavement greater than three (3) inches thick, or below an existing building, provided that an Environmental Land Use Restriction (ELUR) is placed in effect for the property.

Pollutant Mobility Criteria

The purpose of the Pollutant Mobility Criteria (PMC) is to evaluate the potential for contaminants to leach from the soil in concentrations that may degrade groundwater quality. Different numerical criteria are established for GA and GAA groundwater areas, versus GB groundwater areas. Since the site is situated in a GB groundwater area, the less stringent criteria apply.

Groundwater Criteria: Contaminants in the groundwater are compared either to background quality or the Groundwater Protection Criteria (GWPC), the Volatilization Criteria (VC), as well as the Surface Water Protection Criteria (SWPC). The GWPC, VC, and SWPC are briefly explained in the following sub-sections, in relation to how they would be applicable to the types of analyses conducted on the groundwater samples collected for this investigation.

Groundwater Protection Criteria

The purpose of the Groundwater Protection Criteria is to protect the groundwater quality in areas that have the potential to use groundwater as a drinking water resource (GA & GAA groundwater classification areas). Since the site is situated in a GB groundwater area, the GWPC does not apply to this Site.

Volatilization Criteria

The purpose of the Volatilization Criteria standard is to ensure that volatile organic compounds (VOCs) in groundwater do not pose an unacceptable risk to human health due to the inhalation of

VOCs that may enter into a structure on the property. The Volatilization Criteria only apply when impacted groundwater is located within fifteen (15) feet of the ground surface or any structure. Different criteria exist for residential and commercial/industrial properties. The use of the less stringent commercial/industrial standards requires the placement of an ELUR on the property. Since groundwater was located within fifteen (15) feet of the ground surface, the Volatilization Criteria apply to this Site.

Surface Water Protection Criteria

The purpose of the Surface Water Protection Criteria (SWPC) standards are to ensure that groundwater discharging to a surface water body will not adversely effect surface water quality. Since groundwater likely discharges to the Park River, the SWPC applies to contaminants detected in the groundwater.

5.2 Results of Soil Sample Analyses

Soil samples collected during the advancement of Geoprobe® borings were sent to TestAmerica Laboratories, Inc. for laboratory analyses. Summaries of the laboratory results from the Geoprobe® boring soil samples are presented in Tables 1(a) to 1(c), which are located at the end of this report, and copies of the soil sample analytical results are included in Appendix B. The following summarizes the results of the analyses conducted on the soil samples.

None of the soil samples contained detectable concentrations of VOCs. Varying concentrations of petroleum hydrocarbons were detected in seven (7) of the twelve (12) borings ranging from 45 ppm in GP-1 (1'-3') to 1,600 ppm in GP-5 (2'-4'). Petroleum hydrocarbons were detected in soil sample GP-5 (2'-4') at a concentration of 1,600 ppm, which exceeds the Residential Direct Exposure Criteria (RDEC) of 500 ppm.

Several Base-Neutral Acid Extractable Compounds (BNAs) were detected at varying total concentrations ranging from Not Detected (ND) to 229.6 ppm in boring locations GP-1, GP-3, GP-4, GP-5, GP-6, GP-7, GP-8, GP-9, and GP-12. Six (6) soil samples contained concentrations

of BNAs that exceed the applicable CTDEP RSR criteria. The 2 to 4 foot sample from boring GP-3 contained benzo(a)anthracene (12.0/11.0 ppm), benzo(a)pyrene (13.0/11.0 ppm), benzo(b)fluoranthene (14.0/11.0 ppm), benzo(k)fluoranthene (4.9/4.3 ppm), chrysene (11.0/10.0 ppm), dibenz(a,h)anthracene (1.7/2.4 ppm), and indeno(1,2,3-cd)pyrene (6.0/6.7 ppm) at concentrations that exceed their respective GB Pollutant Mobility Criteria (PMC). The compounds benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene were also detected at concentrations that exceed their respective Residential Direct Exposure Criteria (RDEC). In addition, the compounds benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, and dibenz(a,h)anthracene were detected at concentrations that exceed their respective Industrial/Commercial Direct Exposure Criteria (I/C-DEC). To meet applicable QA/QC control limits, the sample was diluted and re-analyzed with higher detection limits. Both results are reported.

The 4 to 6 foot sample from boring GP-4 contained benzo(a)anthracene (1.3 ppm), benzo(a)pyrene (1.4 ppm), benzo(b)fluoranthene (1.8 ppm), chrysene (1.5 ppm), and indeno(1,2,3-cd)pyrene (1.1 ppm) at concentrations that exceed their respective GB PMC. The compounds benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, and indeno(1,2,3-cd)pyrene were also detected at concentrations that exceed their respective RDEC. In addition, the compounds benzo(a)pyrene was detected at a concentration that exceeds its I/C-DEC.

The 2 to 4 foot sample from boring GP-5 contained benzo(a)anthracene (20.0/19.0 ppm), benzo(a)pyrene (17.0/17.0 ppm), benzo(b)fluoranthene (26.0/27.0 ppm), benzo(k)fluoranthene (10.0/9.1 ppm), chrysene (21.0/22.0 ppm), dibenz(a,h)anthracene (3.9/5.8 ppm), indeno(1,2,3-cd)pyrene (13.0/21.0 ppm), and pyrene (44.0/44.0) at concentrations that exceed their respective GB PMC. The compounds benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene were also detected at concentrations that exceed their respective RDEC. In addition, the compounds benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenz(a,h)anthracene, indeno(1,2,3-cd)pyrene were detected at concentrations that exceed their respective I/C-DEC. To meet applicable QA/QC control limits, the sample was diluted and re-analyzed with higher detection limits. Both results are reported.

The 1 to 3 foot sample from boring GP-6 contained benzo(a)pyrene (1.1 ppm), and benzo(b)fluoranthene (1.4 ppm) at concentrations that exceed both their respective GB PMC and RDEC. In addition, the compound benzo(a)pyrene, was detected at concentration that exceeds its I/C-DEC.

The 1 to 3 foot sample from boring GP-8 contained benzo(a)anthracene (1.2 ppm), benzo(a)pyrene (1.3 ppm), benzo(b)fluoranthene (1.8 ppm), chrysene (1.2 ppm), and indeno(1,2,3-cd)pyrene (1.1 ppm) at concentrations that exceed their respective GB PMC. The compounds benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, and indeno(1,2,3-cd)pyrene were also detected at concentrations that exceed their respective RDEC. In addition, the compound benzo(a)pyrene was detected at a concentration that exceeds its I/C-DEC.

The 1 to 3 foot sample from boring GP-9 contained benzo(a)anthracene (6.1/5.1 ppm), benzo(a)pyrene (7.7/6.1 ppm), benzo(b)fluoranthene (8.1/6.6 ppm), benzo(k)fluoranthene (3.2/2.3 ppm), chrysene (6.4/5.1 ppm), dibenz(a,h)anthracene (1.7/1.9 ppm), and indeno(1,2,3-cd)pyrene (5.4/5.7 ppm) at concentrations that exceed their respective GB PMC. The compounds benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene were also detected at concentrations that exceed their respective RDEC. In addition, the compounds benzo(a)pyrene, benzo(b)fluoranthene, and dibenz(a,h)anthracene were detected at concentrations that exceed their respective I/C-DEC. To meet applicable QA/QC control limits, the sample was diluted and re-analyzed with higher detection limits. Both results are reported.

Pesticides were detected in four (4) of the twelve (12) boring locations, GP-1, GP-5, GP-6, and GP-8 at concentrations above analytical detection limits. Endrin aldehyde, 4,4'-DDE, 4,4'-DDT, endrin and heptachlor epoxide were detected at varying concentrations below the applicable RSR criteria with the exception of heptachlor epoxide in one (1) soil sample. Heptachlor epoxide was detected in soil sample, GP-5 (2'-4') at a concentration of 0.025 ppm, which exceeds the GB

PMC of 0.02 ppm. Pesticides were not detected (ND) above analytical detection limits in any of the remaining soil samples analyzed.

Total PCBs were detected in four (4) of the twelve (12) boring locations, GP-5, GP-6, GP-8, and GP-11, at concentrations above analytical detection limits. The detected concentrations in the soil samples were below the applicable CTDEP RSR criteria with the exception of the soil sample collected from boring location GP-5. Soil sample GP-5 (2'-4') contained PCB-1254 at a concentration of 7.0 ppm, which exceeds the RDEC of 1.0 ppm. PCBs were not detected (ND) above analytical detection limits in any of the remaining soil samples analyzed.

The herbicide, 2,4-D, was detected in soil sample GP-9 (1'-3') at a low concentration of 0.27 ppm, which is below both the GB PMC of 14 ppm and RDEC of 680 ppm. Herbicides were not detected (ND) above analytical detection limits in any of the remaining soil samples analyzed.

Total and leachable metals, arsenic, barium, chromium, lead, mercury and selenium were detected at varying concentrations in the soil samples collected and analyzed from the boring locations within the project corridor. Total arsenic was detected in soil samples GP-3 (2'-4'), GP-4 (4'-6') and GP-9 (1'-3') at concentration of 24 ppm, 33 ppm, and 13 ppm, respectively which exceed both the RDEC and I/C-DEC of 10 ppm established for arsenic. Total lead was detected in soil sample GP-3 (2'-4') at a concentration of 7,900 ppm, which exceeds both the RDEC of 500 ppm and I/C-DEC of 1,000 ppm established for lead. No other total or leachable metals were detected at concentrations that exceed any applicable CTDEP RSR criteria.

5.3 Results of Groundwater Grab Sample Analyses

One (1) groundwater grab sample, GP-10 GW, was collected during the advancement of the Geoprobe® borings and sent to TestAmerica Laboratories, Inc. for laboratory analyses. A summary of the laboratory results from the groundwater grab samples are presented in Table 2, which is located at the end of this report, and copies of the groundwater analytical results are included in Appendix C.

The groundwater grab sample contained petroleum hydrocarbons at a concentration of 2.5 ppm. The CTDEP has not established a SWPC for petroleum hydrocarbons. Pesticides, PCBs, and herbicides were not detected (ND) above analytical detection limits in the groundwater grab sample.

The groundwater grab sample contained the VOCs, naphthalene (0.64 ppb) and 1,2,4-trimethylbenzene (0.63 ppb), but at concentrations below the applicable CTDEP RSR criteria. Several BNA compounds, acenaphthylene (0.42 ppb), bis(2-ethylhexyl)phthalate (6.6 ppb), 2,4-dichlorophenol (19 ppb), and phenanthrene (1.2 ppb), were detected in the groundwater grab sample. The detected concentrations of both acenaphthylene, 0.42 ppb, and phenanthrene, 1.2 ppb, exceed the established CTDEP SWPC of 0.3 ppb for both compounds. No other BNA compounds were detected in the groundwater grab sample at concentrations above analytical detection limits.

The groundwater grab sample contained total and dissolved arsenic at a concentration of 0.0026 ppm and 0.0025 ppm, respectively, which is below the established CTDEP SWPC of 0.004 ppm. Total barium (0.049 ppm) and dissolved barium (0.049 ppm) were also detected in the groundwater grab sample collected from boring GP-10. The CTDEP has not established a SWPC for barium. No other metals were detected in the groundwater grab sample at concentrations exceeding analytical detection limits.

5.4 Quality Assurance/Quality Control Samples

The field blank samples, FB-1 and FB-2, contained the VOCs, acetone and 2-Butanone (MEK), but at concentrations below the established CTDEP VC. The field blank samples did not contain any other detectable concentrations of contaminants. The trip blanks, TB-1 and TB-2, did not contain detectable concentrations of VOCs. A summary of the laboratory results from the QA/QC samples are presented in Tables 3(a) and 3(b), which are located at the end of this report, and copies of the analytical results associated with the quality assurance/quality control samples are included in Appendix D.

5.5 Data Quality Assessment and Data Usability Evaluation (DQA/DUE)

Twelve (12) soil samples and one (1) groundwater sample were collected from the project corridor and submitted to a state-certified analytical laboratory for analyses using the CTDEP Reasonable Confidence Protocols (RCPs) established for VOCs, ETPH, metals, pesticides, herbicides, and PCBs. The samples were collected to verify the absence or presence and location of subsurface contamination, and to assess the potential pollutant impacts to be encountered during construction associated with the replacement of the existing bridge. Bridge No. 03624 was originally built in 1912 and reconstructed in 1982. The bridge structure carries one lane of Sigourney Street traffic in each direction over the active railroad line.

A data quality assessment and data usability evaluation was performed for the data generated in accordance with CTDEP guidance and noted the following quality control non-conformances. Copies of the DQA and DUE worksheets are included in Appendix E.

Acetone and MEK were found in the field blank samples at concentrations less than the SWPC as a result of laboratory contamination.

Non-conformances related to Chain of Custody, Detection Limits (DLs), Laboratory Control Samples (LCSs), Surrogates, Continuing Calibration and Initial Calibration for exhibited bias for poor performing compounds and several other compounds that are not constituents of concern at the site. In all cases the non-conformances had no impact on the data usability and the data is of sufficient quality of its intended use.

Based on the above findings from the DQA and DUE, the analytical data is of adequate quality and of sufficient accuracy, precision and sensitivity to confirm that contaminants of concern are present in the soil and groundwater at concentrations exceeding the CTDEP RSRs. Task 310 Plans, Specifications and Estimate will be required to assess construction related activities (i.e. proper storage, classification, transport and disposal of contaminated materials), in relationship to the environmental conditions prevalent within the project limits, as well as to specify remedial work to be included in the Contract Bid Documents.

6.0 DISCUSSION OF AFFECTED RESOURCES

Based upon the results of the laboratory analyses performed on soil and groundwater samples for this Task 210 investigation, two (2) areas of environmental concern (AOECs) for soil and one (1) groundwater AOEC have been identified where contaminants are present at concentrations that exceed the applicable CTDEP RSR criteria. In addition, one (1) low-level area of environmental concern (LLAOEC) has been identified, where contaminants were detected at concentrations below the applicable CTDEP RSR standards, but above laboratory detection limits. The locations of the AOECs and LLAOECs within the project corridor are discussed in the following sections.

6.1 Areas of Environmental Concern

AOEC#1 Samples GP-3, GP-4, GP-5, GP-8, GP-9 & GP-10:

Analytical results from the soil samples collected from borings GP-3, GP-4, GP-5, GP-8, GP-9, and GP-10, located within the railroad right-of-way, indicated the presence of ETPH, BNAs, PCBs, pesticides, total arsenic, and total lead at elevated concentrations in soil ranging from 0 to 6 feet below grade. The contamination detected exceeds the GB PMC, RDEC and I/C-DEC. Low concentrations of herbicides were also detected in the soil samples, but at concentrations below the CTDEP RSR criteria.

AOEC #2 Samples GP-6 & GP-7

Analytical results from the soil samples collected from borings GP-6 and GP-7 indicated the presence of BNAs at elevated concentrations in the soil ranging from 0 to 3 feet below grade. The concentrations of several BNAs detected in boring GP-7 were below analytical detection limits, however, to meet laboratory QA/QC control limits, the sample was diluted and the subsequent detection limits exceed the applicable CTDEP RSR criteria. It is likely that BNA compounds exceeding the CTDEP RSR criteria exist at boring location GP-7, therefore it was

included as an AOEC for the project. The contamination detected exceeds the GB PMC, RDEC, and I/C-DEC. Low concentrations of pesticides, below the CTDEP RSR criteria, were also detected in the shallow soil sample collected from boring GP-6.

Groundwater AOEC #1 Sample GP-10 GW

Analytical results from the groundwater grab sample collected from boring GP-10 indicate the presence of BNA compounds at concentrations that exceed the CTDEP SWPC. Low concentrations of ETPH, VOCs, total and dissolved metals were also detected in the groundwater grab sample. Therefore, all construction dewatering fluids generated from the portion of the project within the railroad right-of-way shall be considered contaminated and must be pumped to approved containers, and sampled prior to discharge.

6.2 Low-Level Areas of Environmental Concern

LLAOEC #A: Samples GP-1 & GP-12

Analytical results form the soil samples collected from borings GP-1 and GP-12 indicate the presence of ETPH, BNAs and pesticides at concentrations above analytical detection limits, but below the CTDEP RSR standards. The contaminants were detected in soil ranging from 0 to 3 feet below grade.

LLAOEC #B: Samples GP-2 & GP-11

Analytical results form the soil samples collected from borings GP-2 and GP-11, located on the railroad embankment, indicated the presence of metals and PCBs at concentrations above analytical detection limits, but below the CTDEP RSR standards. The contaminants were detected in soil ranging from 0 to 4 feet below grade.

7.0 RECOMMENDATIONS

The results of the Task 210 – Subsurface Site Investigation Report for the Rehabilitation of Bridge No. 03624, Sigourney Street over the Central New England Railroad in Hartford, Connecticut indicate the presence of ETPH, BNAs, PCBs, pesticides, total arsenic, and total lead at concentrations exceeding the applicable RSR criteria. The contamination was detected in soils ranging from 0 to 6 feet below grade within the railroad right-of-way. In addition, groundwater within the railroad right-of way is impacted with BNAs at concentrations that exceed the applicable RSRs and low levels of ETPH, VOCs, total and dissolved metals. Two (2) Areas of Environmental Concern (AOECs), one (1) groundwater AOEC, and two (2) Low-Level Area of Environmental Concern (LLAOEC) have been identified within the project corridor. Special considerations for treatment/disposal, dewatering activities, and work health & safety must be given to these areas in order to ensure compliance with all local, State and Federal laws. Task 310 Plans, Specifications, and Estimate are therefore recommended for the areas of construction with the AOECs and LLAOEC described in Section 6.0 above.

8.0 LIMITATIONS

All work product and reports provided by Maguire Group Inc. (Maguire) in connection with the performance of this Task 210 - Subsurface Site Investigation Report are subject to the following limitations:

1. The observations described in this report were made under the conditions stated therein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services provided to ConnDOT.

2. In preparing this report, Maguire has relied on certain information provided by State and local officials and information and representations made by other parties referenced therein, and on information contained in the files of State and/or local agencies made available to

Maguire at the time of this investigation. To the extent that such files are missing, incomplete or not provided to Maguire, Maguire is not responsible. Although there may have been some degree of overlap in the information provided by these various sources, Maguire did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this investigation.

3. The conclusions and recommendations contained in this report are based in part upon the data from subsurface explorations. The nature and extent of variations between these explorations may not become evident until further explorations are completed. If variations or other latent conditions become evident, it will be necessary to re-evaluate the conclusions and recommendations of this report.

4. The water level readings made for this investigation were made at the times and conditions stated on the boring logs. However, it must be noted that fluctuations in the level of the groundwater may occur due to variations in rainfall, passage of time and other factors. Should additional data become available in the future, these data should be reviewed by Maguire, and the conclusions and recommendations presented herein modified accordingly.

5. Where quantitative laboratory analyses have been conducted by an outside certified laboratory, Maguire has relied upon the data provided, and has evaluated the data in accordance with CTDEP DQA/DUE Guidance, but has not conducted an independent evaluation of the reliability of these tests.

6. If the conclusions and recommendations contained in this report are based, in part, upon various types of chemical data, then the conclusions and recommendations are contingent upon the validity of such data. These data have been reviewed and interpretations made in the report. It should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time, and other factors. Should additional chemical data become available in the future, these data should be reviewed by Maguire and the conclusions and recommendations presented herein modified accordingly.

7. Chemical analyses were performed for specific parameters during the course of this investigation, as described in the text. However, it should be noted that testing for all known chemical constituents was not performed. The conclusions and recommendations contained in this report are based only upon the chemical constituents for which testing was accomplished.

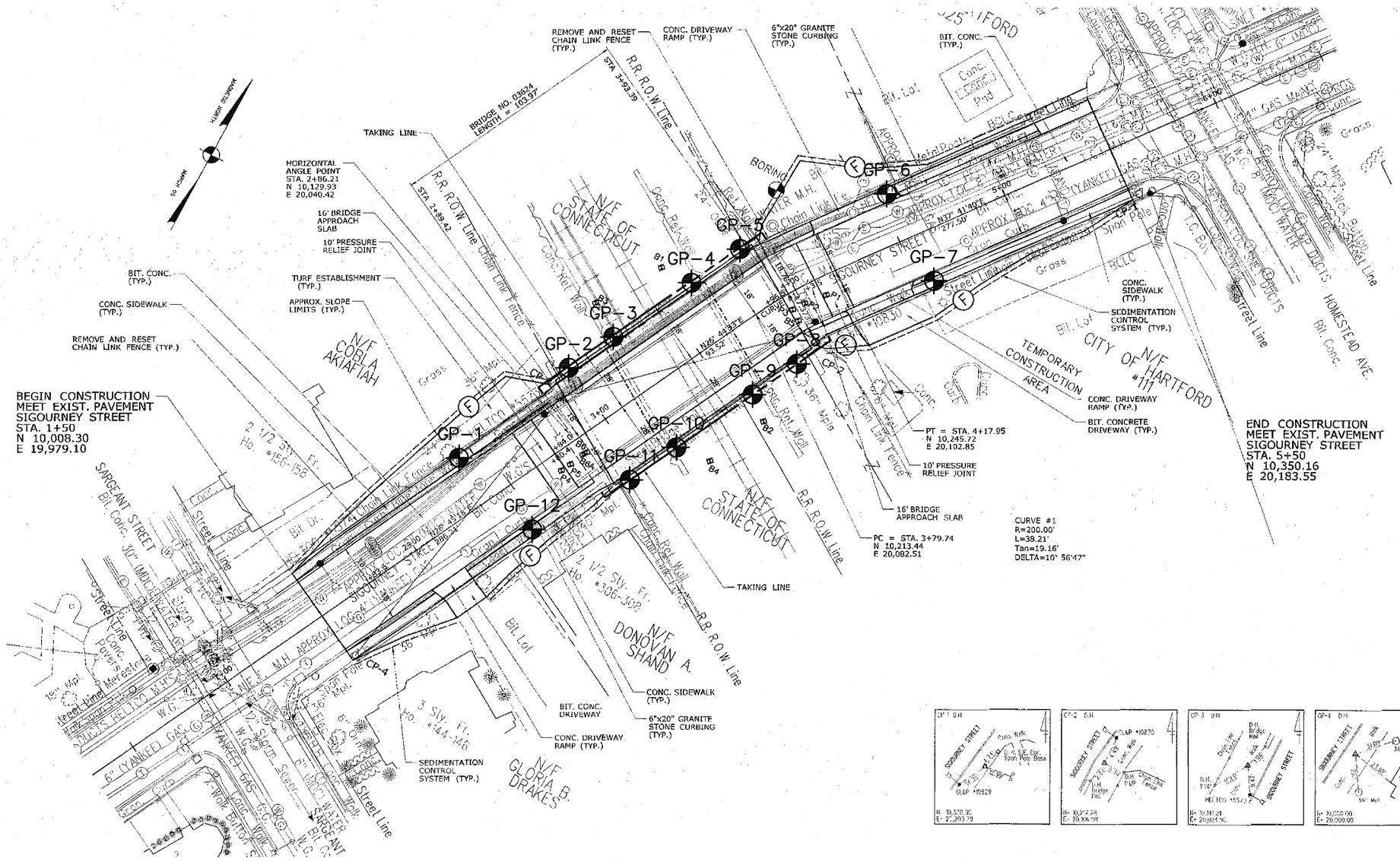
The following qualifications apply to the undersigned's opinion:

The activities described and opinions included herein are based on information gathered during this subsurface site investigation, which was limited in scope in adherence to the terms of our agreement. The professional opinion provided herein is based on the information described in this report.

The information contained herein was prepared for the use of ConnDOT solely in conjunction with the task descriptions for this assignment. The conclusions and recommendations set forth in this report are based on site conditions at the time of the investigation. Future studies and findings could change the contents of this report. The professional opinions presented in this report have been developed by using that degree of care and skill ordinarily exercised, under similar circumstances, by reputable environmental engineering consultants practicing in this or similar localities. No other warranty, expressed or implied, is made as to the professional opinions included in this report.

Prepared by:	Approved by:	Reviewed by:
Jane Witherell, PE, LEP, CHMM Principal Engineer	David R. Stock, P.E. Program Manager	Peter Griswold, P.E. Principal Engineer

FIGURES



LEGEND

GP-1 — GEOPROBE LOCATION

100 50 0 100

SCALE IN FEET

Maguire Group Inc.
Architects/Engineers/Planners
One Court Street
New Britain, Connecticut 06051

CONNECTICUT DOT	SCALE: 1"=50'	PROJ. NO. 19097.05
REHABILITATION OF BRIDGE NO. 03624 SIGOURNEY STREET OVER THE CENTRAL NEW ENGLAND RAILROAD CONNDOT PROJECT NO. 63-621 CONNDOT ASSIGNMENT NO. 204-4162	DRAWN BY: CAD	DWG. NO.
	CHK'D BY: DRS	FIG-2
TASK 210: SUBSURFACE SITE INVESTIGATION PROJECT AREA & SAMPLING LOCATION PLAN	DATE: 1/03/11	SHEET 1 OF 1

DRAWING FILE: G:\JOBS\19097.05-EOC4_Sigourney_St_RR Bridge_210\ACAD\GEOT\1909705hn102.dwg PLOT DATE: Apr 12,2011-9:18AM

TABLES

TABLE 1(a) - Results of Geoprobe® Boring Soil Sample Analyses
Rehabilitation of Bridge No. 03624 – Sigourney Street Over Central New England Railroad
Hartford, Connecticut

Boring I.D.: Sample Depth:	GP-1 1'-3'	GP-2 1'-3'	GP-3 2'-4'	GP-4 4'-6'	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
CT ETPH - (ppm)	45	ND	160	92	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)	ND	ND	ND	ND		
BNAs - Method 8270 (ppm)			*			
Acenaphthene	ND	ND	1.3/ND	ND	84 ppm	1,000/2,500 ppm
Acenaphthylene	ND	ND	1.4/ND	ND	84 ppm	1,000/2,500 ppm
Anthracene	ND	ND	3.9/4.2	ND	400 ppm	1,000/2,500 ppm
Benzo(a)anthracene	0.55	ND	***12.0/11.0***	***1.3***	**1 ppm**	**1/7.8 ppm**
Benzo(a)pyrene	0.65	ND	***13.0/11.0***	***1.4***	**1 ppm**	**1/1 ppm**
Benzo(b)fluoranthene	0.68	ND	***14.0/11.0***	***1.8***	**1 ppm**	**1/7.8 ppm**
Benzo(g,h,i)perylene	0.88	ND	6.1/5.5	0.92	42 ppm	1,000/2,500 ppm
Benzo(k)fluoranthene	ND	ND	***4.9/4.3***	0.66	**1 ppm**	8.4/78 ppm
Bis(2-ethylhexyl)phthalate	ND	ND	0.58/ND	0.43	11 ppm	44/410 ppm
Carbazole	ND	ND	0.65/ND	ND	1 ppm	31/290 ppm
Chrysene	0.56	ND	***11.0/10.0***	***1.5***	**1 ppm**	84/780 ppm
Dibenzofuran	ND	ND	0.77/ND	ND	5.6 ppm	270/2,500 ppm
Dibenz(a,h)anthracene	0.43	ND	***1.7/2.4***	0.42	**1 ppm**	**1/1 ppm**
Fluoranthene	0.84	ND	12.0/17.0	1.9	56 ppm	1,000/2,500 ppm
Fluorene	ND	ND	2.3/2.3	ND	56 ppm	1,000/2,500 ppm
Indeno(1,2,3-cd)pyrene	0.87	ND	***6.0/6.7***	***1.1***	**1 ppm**	**1**/7.8 ppm
2-Methylnaphthalene	ND	ND	0.48/ND	ND	9.8 ppm	474/2,500 ppm
Phenanthrene	ND	ND	9.7/14.0	0.56	40 ppm	1,000/2,500 ppm
Pyrene	1.4	ND	20.0/26.0	2.9	40 ppm	1,000/2,500 ppm
Total BNAs	6.86	ND	121.78/125.4	14.89		
Pesticides - Method 8081 (ppm)						
Endrin Aldehyde	0.038	ND	ND	ND	None Established	20/610 ppm
PCBs – Method 8082 (ppm)	ND	ND	ND	ND	Not Applicable	1/10 ppm
Herbicides - Method 8151 (ppm)	ND	ND	ND	ND		
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	2.2	1.6	***24***	***33***		**10/10 ppm**
Barium	130	24	80	59		4,700/140,000 ppm
Chromium	23	14	510	26		None Established
Lead	15	9.6	***7,900***	400		**500/1,000 ppm**
Selenium	1.8	ND	ND	1.4		340/10,000 ppm
SPLP RCRA 8 Metals – ppm						Not Applicable
Arsenic	0.0059	ND	0.0047	ND	0.5 ppm	
Barium	0.2	0.017	0.029	0.036	10.0 ppm	
Chromium	0.016	ND	0.0088	ND	0.5 ppm	
Lead	0.038	ND	0.064	0.017	0.15 ppm	

ND – Not Detected (see laboratory reports for compound specific detection limits)

The compounds listed above are those that were detected - please see laboratory reports for full lists of compounds and their specific detection limits.

* To meet applicable laboratory QA/QC control limits, the sample was diluted and re-analyzed with higher detection limits. Both results are reported.

TABLE 1(b) - Results of Geoprobe® Boring Soil Sample Analyses
Rehabilitation of Bridge No. 03624 – Sigourney Street Over Central New England Railroad
Hartford, Connecticut

Boring I.D.: Sample Depth:	GP-5 2'-4'	GP-6 1'-3'	GP-7 1'-3'	GP-8 1'-3'	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
CT ETPH - (ppm)	***1,600***	41	ND	84	2,500 ppm	**500**/2,500 ppm
VOCs - Method 8260 (ppm)	ND	ND	ND	ND		
BNAs - Method 8270 (ppm)	*		*			
Acenaphthylene	3.5/3.6	ND	ND/ND	ND	84 ppm	1,000/2,500 ppm
Anthracene	2.3/ND	ND	ND/ND	ND	400 ppm	1,000/2,500 ppm
Benzo(a)anthracene	***20.0/19.0***	0.98	ND/ND	***1.2***	**1 ppm**	**1/7.8 ppm**
Benzo(a)pyrene	***17.0/17.0***	***1.1***	ND/ND	***1.3***	**1 ppm**	**1/1 ppm**
Benzo(b)fluoranthene	***26.0/27.0***	***1.4***	ND/ND	***1.8***	**1 ppm**	**1/7.8 ppm**
Benzo(g,h,i)perylene	13.0/19.0	0.98	0.34/ND	1.1	42 ppm	1,000/2,500 ppm
Benzo(k)fluoranthene	***10.0/9.1***	0.53	ND/ND	0.65	**1 ppm**	**8.4**/78 ppm
Bis(2-ethylhexyl)phthalate	1.9/ND	ND	7.5/7.8	ND	11 ppm	44/410 ppm
Chrysene	***21.0/22.0***	1.0	ND/ND	***1.2***	**1 ppm**	84/780 ppm
Dibenz(a,h)anthracene	***3.9/5.8***	0.33	ND/ND	0.46	**1 ppm**	**1/1 ppm**
Fluoranthene	29.0/38.0	1.4	ND/ND	1.8	56 ppm	1,000/2,500 ppm
Indeno(1,2,3-cd)pyrene	***13.0/21.0***	0.96	0.32/ND	***1.1***	**1 ppm**	**1/7.8 ppm**
Phenanthrene	3.9/4.1	0.38	ND/ND	0.82	40 ppm	1,000/2,500 ppm
Pyrene	***44.0/44.0***	1.5	ND/ND	2.1	**40 ppm**	1,000/2,500 ppm
Total BNAs	208.5/229.6	10.56	8.16/7.8	13.53		
Pesticides - Method 8081 (ppm)	* DL					
4,4'-DDE	0.1/0.11	ND	ND	ND	None Established	1.8/17 ppm
4,4'-DDT	0.42/0.5	0.0052	ND	0.045	None Established	1.8/17 ppm
Endrin	0.027/ND	ND	ND	ND	None Established	20/610 ppm
Heptachlor Epoxide	***0.025***/ND	ND	ND	ND	**0.02 ppm**	0.067/0.63 ppm
PCBs – Method 8082 (ppm)					Not Applicable	
PCB-1254	***7.0***	ND	ND	ND		**1**/10 ppm
PCB-1260	ND	0.027	ND	0.064		1/10 ppm
Total PCBs	***7.0***	0.027	ND	0.064		**1**/10 ppm
Herbicides - Method 8151 (ppm)	ND	ND	ND	ND		
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	2.1	2.2	2.6	2.6		10/10 ppm
Barium	23	42	46	45		4,700/140,000 ppm
Chromium	14	12	12	17		None Established
Lead	13	20	41	18		500/1,000 ppm
Mercury	ND	0.47	ND	ND		20/610 ppm
Selenium	1.2	1.8	1.3	1.5		340/10,000 ppm
SPLP RCRA 8 Metals – ppm						Not Applicable
Arsenic	ND	0.0035	0.0041	0.003	0.5 ppm	
Barium	0.027	0.13	0.14	0.08	10.0 ppm	
Chromium	ND	0.015	0.015	0.014	0.5 ppm	
Lead	0.0025	0.03	0.024	0.076	0.15 ppm	

ND – Not Detected (see laboratory reports for compound specific detection limits)

The compounds listed above are those that were detected - please see laboratory reports for full lists of compounds and their specific detection limits.

* To meet applicable laboratory QA/QC control limits, the sample was diluted and re-analyzed with higher detection limits. Both results are reported.

DL The Detection Limits for several additional pesticides including dieldrin and chlordane exceeded their respective RSR Criteria. Therefore, these compounds may also be present at concentrations that exceed their respective RSR criteria.

TABLE 1(c) - Results of Geoprobe® Boring Soil Sample Analyses
Rehabilitation of Bridge No. 03624 – Sigourney Street Over Central New England Railroad
Hartford, Connecticut

Boring I.D.: Sample Depth:	GP-9 1'-3'	GP-10 4'-8'	GP-11 2'-4'	GP-12 1'-3'	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/ Commercial & Industrial
CT ETPH - (ppm)	200	ND	ND	ND	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)	ND	ND	ND	ND		
BNAs - Method 8270 (ppm)	*					
Acenaphthylene	0.96/0.85	ND	ND	ND/ND	84 ppm	1,000/2,500 ppm
Anthracene	0.75/ND	ND	ND	ND/ND	400 ppm	1,000/2,500 ppm
Benzo(a)anthracene	***6.1/5.1***	ND	ND	ND/ND	**1 ppm**	**1**/7.8 ppm
Benzo(a)pyrene	***7.7/6.1***	ND	ND	ND/ND	**1 ppm**	**1/1 ppm**
Benzo(b)fluoranthene	***8.1/6.6***	ND	ND	ND/ND	**1 ppm**	**1/7.8 ppm**
Benzo(g,h,i)perylene	5.8/6.3	ND	ND	ND/ND	42 ppm	1,000/2,500 ppm
Benzo(k)fluoranthene	***3.2/2.3***	ND	ND	ND/ND	**1 ppm**	8.4/78 ppm
Bis(2-ethylhexyl)phthalate	ND/ND	ND	ND	8.7/9.0	11 ppm	44/410 ppm
Chrysene	***6.4/5.1***	ND	ND	ND/ND	**1 ppm**	84/780 ppm
Dibenz(a,h)anthracene	***1.7/1.9***	ND	ND	ND/ND	**1 ppm**	**1/1 ppm**
Fluoranthene	4.8/5.8	ND	ND	ND/ND	56 ppm	1,000/2,500 ppm
Indeno(1,2,3-cd)pyrene	***5.4/5.7***	ND	ND	ND/ND	**1 ppm**	**1**/7.8 ppm
Phenanthrene	2.3/2.1	ND	ND	ND/ND	40 ppm	1,000/2,500 ppm
Pyrene	11.0/11.0	ND	ND	ND/ND	40 ppm	1,000/2,500 ppm
Total BNAs	64.21/58.85	ND	ND	8.7/9.0		
Pesticides - Method 8081 (ppm)	ND	ND	ND	ND		
PCBs – Method 8082 (ppm)					Not Applicable	
PCB-1242	ND	ND	0.03	ND		1/10 ppm
Total PCBs	ND	ND	0.03	ND		1/10 ppm
Herbicides - Method 8151 (ppm)						
2,4-D	0.27	ND	ND	ND	14 ppm	680/20,000 ppm
Total RCRA 8 Metals – ppm					Not Applicable	
Arsenic	***13***	8.3	5.2	7.1		**10/10 ppm**
Barium	79	110	160	260		4,700/140,000 ppm
Chromium	17	19	32	44		None Established
Lead	76	130	22	14		500/1,000 ppm
Selenium	1.6	1.5	2.5	3.2		340/10,000 ppm
SPLP RCRA 8 Metals – ppm						Not Applicable
Arsenic	0.0032	ND	ND	0.0026	0.5 ppm	
Barium	0.052	0.046	0.056	0.12	10.0 ppm	
Chromium	ND	0.005	0.0054	0.014	0.5 ppm	
Lead	0.013	0.0053	ND	0.0046	0.15 ppm	

ND – Not Detected (see laboratory reports for compound specific detection limits)

The compounds listed above are those that were detected - please see laboratory reports for full lists of compounds and their specific detection limits.

* To meet applicable laboratory QA/QC control limits, the sample was diluted and re-analyzed with higher detection limits. Both results are reported.

TABLE 2 - Results of Groundwater Grab Sample Analyses
Rehabilitation of Bridge No. 03624 – Sigourney Street Over Central New England Railroad
Hartford, Connecticut

Sample I.D.:	GP-10 GW	CTDEP Surface Water Protection Criteria	CTDEP Volatilization Criteria Residential/Commercial & Industrial
CT ETPH (ppm)	2.5	None Established	Not Applicable
VOCs - EPA Method 8260 (ppb)			
Naphthalene	0.64	None Established	None Established
1,2,4-Trimethylbenzene	0.63	None Established	360 ppb/None Established
BNAs - EPA Method 8270 (ppb)			
Acenaphthylene	***0.42***	**0.3 ppb**	None Established
Bis(2-ethylhexyl)phthalate	6.6	59 ppb	None Established
2,4-Dichlorophenol	19	15,800 ppb	None Established
Phenanthrene	***1.2***	**0.3 ppb**	None Established
Pesticides - EPA Method 8081A (ppb)	ND		
PCBs - EPA Method 8080 (ppb)	ND		
Herbicides – EPA Method 8151 (ppb)	ND		
Total RCRA 8 Metals – ppm			Not Applicable
Arsenic	0.0026	0.004 ppm	
Barium	0.049	None Established	
Dissolved RCRA 8 Metals - ppm			Not Applicable
Arsenic	0.0025	0.004 ppm	
Barium	0.049	None Established	

ND – Not Detected (see laboratory reports for compound specific detection limits)

The compounds listed above are those that were detected - please see laboratory reports for full lists of compounds and their specific detection limits.

TABLE 3(a) - Results of QA/QC Sample Analyses
Rehabilitation of Bridge No. 03624 – Sigourney Street Over Central New England Railroad
Hartford, Connecticut

Sample I.D.:	FB-1	FB-2	CTDEP Surface Water Protection Criteria	CTDEP Volatilization Criteria Residential/Commercial & Industrial
CT ETPH (ppm)	ND	ND	None Established	Not Applicable
VOCs - EPA Method 8260 (ppb)				
Acetone	2.2	ND	None Established	50,000/50,000 ppb
2-Butanone (MEK)	7.1	7.3	None Established	50,000/50,000 ppb
BNAs - EPA Method 8270 (ppb)	ND	ND		
Pesticides - EPA Method 8081A (ppb)	ND	ND		
PCBs - EPA Method 8080 (ppb)	ND	ND		
Herbicides – EPA Method 8151 (ppb)	ND	ND		
Total RCRA 8 Metals - ppm	ND	ND		
Dissolved RCRA 8 Metals - ppm	ND	NA		

TABLE 3(b) - Results of QA/QC Sample Analyses
Rehabilitation of Bridge No. 03624 – Sigourney Street Over Central New England Railroad
Hartford, Connecticut

Sample I.D.:	TB-1	TB-2	CTDEP Surface Water Protection Criteria	CTDEP Volatilization Criteria Residential/Commercial & Industrial
VOCs - EPA Method 8260 (ppb)	ND	ND		

ND – Not Detected (see laboratory reports for compound specific detection limits)

NA – Not Analyzed for this procedure

The compounds listed above are those that were detected - please see laboratory reports for full lists of compounds and their specific detection limits.

APPENDIX A
Boring Logs

GEOPROBE SOIL BORING LOG

Project: Sigourney St. Bridge Over CNE RR
Boring: GP-1
Location: Hartford, CT
Inspector: M. Bazzano
Client: Maguire Group Inc.
Date: 3-15-11

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
		ASPHALT	1.0		
1.0		Gray-Brown fine to coarse SAND & GRAVEL	1.5		
		CONCRETE	2.0		
2.0		Red-Brown fine SAND & SILT, trace Clay & fine Gravel (moist at 3')		0.2	Macro Core 0'-4'
3.0					
4.0			4.0		
5.0		End of Boring at 4'			
6.0					
7.0					
8.0					
9.0					
10.0					
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry
Depth to Water: Dry/Moist at 3'
Boring Dia.: 2"
Rig: Geoprobe 540U
Boring Depth: 4'
Page: 1 of 1

GEOPROBE SOIL BORING LOG

Project: Sigourney St. Bridge Over CNE RR
Boring: GP-2
Location: Hartford, CT
Inspector: M. Bazzano
Client: Maguire Group Inc.
Date: 3-14-11

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
		Dark-Brown fine SAND, little Silt, trace fine to coarse Gravel & Cinders	1.0		
1.0		Orange-Brown fine to medium SAND, little Silt, trace fine Gravel	3.5	0.4	Macro Core 0'-4'
4.0		Red-Brown Clayey SILT (moist at 6')	8.0	0.1	Macro Core 4'-8'
8.0		End of Boring at 8'			
9.0					
10.0					
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry
Depth to Water: Dry/Moist at 6'
Boring Dia.: 2"
Rig: Geoprobe 540P
Boring Depth: 8'
Page: 1 of 1

GEOPROBE SOIL BORING LOG

Project: Sigourney St. Bridge Over CNE RR
Boring: GP-3
Location: Hartford, CT
Inspector: M. Bazzano
Client: Maguire Group Inc.
Date: 3-14-11

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
		Gray medium to coarse GRAVEL	0.3		
		Dark-Brown fine SAND, little Silt, trace fine to coarse Gravel & Cinders	1.0		
1.0		Red-Brown fine to medium SAND, little Silt, trace fine Gravel	1.5		
2.0				0.7	Macro Core 0'-4'
3.0					
4.0					
5.0		Red-Brown Clayey SILT			
6.0				0.2	Macro Core 4'-8'
7.0					
8.0			8.0		
9.0					
10.0		End of Boring at 8'			
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry
Depth to Water: Surface
Boring Dia.: 2"
Rig: Geoprobe 540P
Boring Depth: 8'
Page: 1 of 1

GEOPROBE SOIL BORING LOG

Project: Sigourney St. Bridge Over CNE RR
Boring: GP-4
Location: Hartford, CT
Inspector: M. Bazzano
Client: Maguire Group Inc.
Date: 3-14-11

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
1.0		Dark-Brown to Red-Brown fine SAND, little Silt & fine to coarse Gravel, trace Cinders			
2.0			2.0	0.3	Macro Core 0'-4'
3.0					
4.0					
5.0		Red-Brown Clayey SILT			
6.0				0.3	Macro Core 4'-8'
7.0					
8.0			8.0		
9.0					
10.0		End of Boring at 8'			
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry
Depth to Water: Surface
Boring Dia.: 2"
Rig: Geoprobe 540P
Boring Depth: 8'
Page: 1 of 1

GEOPROBE SOIL BORING LOG

Project: Sigourney St. Bridge Over CNE RR
Boring: GP-5
Location: Hartford, CT
Inspector: M. Bazzano
Client: Maguire Group Inc.
Date: 3-14-11

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
		Dark-Brown fine SAND, little Silt, trace fine to coarse Gravel & Cinders	0.5		
1.0					
2.0		Orange-Brown to Red-Brown fine to medium SAND, little Silt, trace fine Gravel		1.0	Macro Core 0'-4'
3.0			3.0		
4.0					
5.0		Red-Brown Clayey SILT (moist at 6')			
6.0				0.3	Macro Core 4'-8'
7.0					
8.0			8.0		
9.0					
10.0		End of Boring at 8'			
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry
Depth to Water: Dry/Moist at 6'
Boring Dia.: 2"
Rig: Geoprobe 540P
Boring Depth: 8'
Page: 1 of 1

GEOPROBE SOIL BORING LOG

Project: Sigourney St. Bridge Over CNE RR
Boring: GP-6
Location: Hartford, CT
Inspector: M. Bazzano
Client: Maguire Group Inc.
Date: 3-15-11

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
		Ground Surface	0.0		
0.0		ASPHALT - 2"			
		Brown fine to medium SAND, little Silt, trace fine to coarse Gravel & Organics	1.0		
1.0					
2.0		Olive-Brown fine to medium SAND, little Silt		0.2	Macro Core 0'-4'
3.0			3.5		
		Red-Brown Clayey SILT (moist)	4.0		
4.0					
5.0					
6.0		End of Boring at 4'			
7.0					
8.0					
9.0					
10.0					
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry
Depth to Water: Dry/Moist at 3.5'
Boring Dia.: 2"
Rig: Geoprobe 540U
Boring Depth: 4'
Page: 1 of 1

GEOPROBE SOIL BORING LOG

Project: Sigourney St. Bridge Over CNE RR
Boring: GP-7
Location: Hartford, CT
Inspector: M. Bazzano
Client: Maguire Group Inc.
Date: 3-15-11

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
		Brown fine SAND & SILT, trace fine to medium Gravel	1.0	0.2	Macro Core 0'-4'
		Gray-Brown fine SAND, little Silt	2.5		
		Red-Brown fine SAND & SILT, trace Clay & fine Gravel (moist at 3')	4.0		
4.0		End of Boring at 4'			

0.0, 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0, 11.0, 12.0

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry
Depth to Water: Dry/Moist at 3'
Boring Dia.: 2"
Rig: Geoprobe 540U
Boring Depth: 4'
Page: 1 of 1

GEOPROBE SOIL BORING LOG

Project: Sigourney St. Bridge Over CNE RR
Boring: GP-8
Location: Hartford, CT
Inspector: M. Bazzano
Client: Maguire Group Inc.
Date: 3-14-11

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
1.0		Dark-Brown to Red-Brown fine SAND, little Silt & fine to coarse Gravel, trace Cinders	1.5		
2.0		Orange-Brown to Red-Brown fine SAND, little Silt, trace fine to coarse Gravel	3.0	0.5	Macro Core 0'-4'
3.0					
4.0					
5.0		Red-Brown Clayey SILT (wet at 5')			
6.0				0.1	Macro Core 4'-8'
7.0					
8.0			8.0		
9.0					
10.0		End of Boring at 8'			
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry
Depth to Water: 5'
Boring Dia.: 2"
Rig: Geoprobe 540P
Boring Depth: 8'
Page: 1 of 1

GEOPROBE SOIL BORING LOG

Project: Sigourney St. Bridge Over CNE RR
Boring: GP-9
Location: Hartford, CT
Inspector: M. Bazzano
Client: Maguire Group Inc.
Date: 3-14-11

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
1.0		Dark-Brown to Red-Brown fine SAND, little Silt & fine to coarse Gravel, trace Cinders			
2.0			2.0	0.4	Macro Core 0'-4'
3.0					
4.0					
5.0		Red-Brown Clayey SILT			
6.0				0.1	Macro Core 4'-8'
7.0					
8.0			8.0		
9.0					
10.0		End of Boring at 8'			
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry
Depth to Water: Surface
Boring Dia.: 2"
Rig: Geoprobe 540P
Boring Depth: 8'
Page: 1 of 1

GEOPROBE SOIL BORING LOG

Project: Sigourney St. Bridge Over CNE RR
Boring: GP-10
Location: Hartford, CT
Inspector: M. Bazzano
Client: Maguire Group Inc.
Date: 3-14-11

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
0.0		Ground Surface	0.0		
		Dark-Brown fine SAND, little Silt, trace fine to coarse Gravel & Cinders	1.0		
1.0 – 4.0		Red-Brown fine to medium SAND, little Silt, trace fine Gravel	4.0	0.1	Macro Core 0'-4'
4.0 – 8.0		Red-Brown Clayey SILT (wet)	8.0	0.1	Macro Core 4'-8'
8.0 – 12.0		Pre-Probed to 12' to Collect GW Grab Sample			

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry
Depth to Water: 3'
Boring Dia.: 2"
Rig: Geoprobe 540P
Boring Depth: 12'
Page: 1 of 1

GEOPROBE SOIL BORING LOG

Project: Sigourney St. Bridge Over CNE RR
Boring: GP-11
Location: Hartford, CT
Inspector: M. Bazzano
Client: Maguire Group Inc.
Date: 3-14-11

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
		Ground Surface	0.0		
0.0		Dark-Brown fine SAND, little Silt, trace fine to coarse Gravel & Cinders	0.5		
1.0		Brown Clayey SILT	1.0		
2.0		Orange-Brown fine to medium SAND, little Silt, trace fine Gravel	2.5	0.3	Macro Core 0'-4'
3.0					
4.0					
5.0		Red-Brown Clayey SILT (moist at 6')			
6.0				0.1	Macro Core 4'-8'
7.0					
8.0			8.0		
9.0					
10.0		End of Boring at 8'			
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry
Depth to Water: Dry/Moist at 6'
Boring Dia.: 2"
Rig: Geoprobe 540P
Boring Depth: 8'
Page: 1 of 1

GEOPROBE SOIL BORING LOG

Project: Sigourney St. Bridge Over CNE RR
Boring: GP-12
Location: Hartford, CT
Inspector: M. Bazzano
Client: Maguire Group Inc.
Date: 3-15-11

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Truck, Portable & ATV/Backhoe-Mounted Geoprobes

Depth (feet)	Symbol	Description	Depth (feet)	PID (ppm)	Sample Interval
		Ground Surface	0.0		
0.0		ASPHALT - 2"			
1.0		Gray-Brown fine SAND, little fine Gravel & Silt	1.5		
		Red-Brown fine to medium SAND, little Silt	2.0		
2.0				0.1	Macro Core 0'-4'
3.0		Gray-Brown SILT (moist at 3')	3.5		
		Red-Brown Clayey SILT (moist)	4.0		
4.0					
5.0					
6.0		End of Boring at 4'			
7.0					
8.0					
9.0					
10.0					
11.0					
12.0					

Soil Description: and = 35-50% some = 20-35% little = 10-20% trace = 1-10%

Driller: W. Lineberry
Depth to Water: Dry/Moist at 3'
Boring Dia.: 2"
Rig: Geoprobe 540U
Boring Depth: 4'
Page: 1 of 1

APPENDIX B
Soil Sample
Laboratory Reports

SAMPLE RESULTS

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-2 1'-3'**

Lab Sample ID: 220-14933-1 Date Sampled: 03/14/2011 0905
Client Matrix: Solid % Moisture: 12.3 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3049.D
Dilution:	1.0			Initial Weight/Volume:	6.02 g
Date Analyzed:	03/17/2011 1312			Final Weight/Volume:	5 mL
Date Prepared:	03/14/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acetone		ND		19
Acrylonitrile		ND		4.7
Benzene		ND		4.7
Bromobenzene		ND		4.7
n-Butylbenzene		ND		4.7
sec-Butylbenzene		ND		4.7
tert-Butylbenzene		ND		4.7
Dichlorobromomethane		ND		4.7
Bromoform		ND		4.7
Bromomethane		ND		4.7
2-Butanone (MEK)		ND		9.5
Chlorobenzene		ND		4.7
Carbon disulfide		ND		4.7
Carbon tetrachloride		ND		4.7
Chloroethane		ND		4.7
Chloroform		ND		4.7
Chloromethane		ND		4.7
2-Chlorotoluene		ND		4.7
4-Chlorotoluene		ND		4.7
Chlorodibromomethane		ND		4.7
1,2-Dibromo-3-Chloropropane		ND		9.5
Ethylene Dibromide		ND		4.7
Dibromomethane		ND		4.7
1,2-Dichlorobenzene		ND		4.7
1,3-Dichlorobenzene		ND		4.7
1,4-Dichlorobenzene		ND		4.7
trans-1,4-Dichloro-2-butene		ND		9.5
Dichlorodifluoromethane		ND	*	4.7
1,1-Dichloroethane		ND		4.7
1,2-Dichloroethane		ND		4.7
1,1-Dichloroethene		ND		4.7
cis-1,2-Dichloroethene		ND		4.7
trans-1,2-Dichloroethene		ND		4.7
1,2-Dichloropropane		ND		4.7
1,3-Dichloropropane		ND		4.7
2,2-Dichloropropane		ND		4.7
1,1-Dichloropropene		ND		24
cis-1,3-Dichloropropene		ND		4.7
trans-1,3-Dichloropropene		ND		4.7
Ethylbenzene		ND		4.7
Hexachlorobutadiene		ND		4.7
2-Hexanone		ND		9.5
Isopropylbenzene		ND		4.7
4-Isopropyltoluene		ND		4.7
Methylene Chloride		ND		19
4-Methyl-2-pentanone (MIBK)		ND		4.7

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: GP-2 1'-3'

Lab Sample ID: 220-14933-1 Date Sampled: 03/14/2011 0905
Client Matrix: Solid % Moisture: 12.3 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3049.D
Dilution:	1.0			Initial Weight/Volume:	6.02 g
Date Analyzed:	03/17/2011 1312			Final Weight/Volume:	5 mL
Date Prepared:	03/14/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.7
Naphthalene		ND		4.7
N-Propylbenzene		ND		4.7
Styrene		ND		4.7
1,1,1,2-Tetrachloroethane		ND		4.7
1,1,2,2-Tetrachloroethane		ND		4.7
Toluene		ND		4.7
Tetrachloroethene		ND		4.7
Tetrahydrofuran		ND		19
1,2,3-Trichlorobenzene		ND		4.7
1,2,4-Trichlorobenzene		ND		4.7
1,1,1-Trichloroethane		ND		4.7
1,1,2-Trichloroethane		ND		4.7
Trichloroethene		ND		4.7
Trichlorofluoromethane		ND		4.7
1,2,3-Trichloropropane		ND		4.7
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.7
1,2,4-Trimethylbenzene		ND		4.7
1,3,5-Trimethylbenzene		ND		4.7
Vinyl chloride		ND		4.7
m-Xylene & p-Xylene		ND		4.7
o-Xylene		ND		4.7
Xylenes, Total		ND		4.7

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	95		70 - 130
4-Bromofluorobenzene	96		70 - 130
Dibromofluoromethane	92		70 - 130
Toluene-d8 (Surr)	80		70 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-3 2'-4'**

Lab Sample ID: 220-14933-2 Date Sampled: 03/14/2011 0920
Client Matrix: Solid % Moisture: 21.8 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3050.D
Dilution:	1.0			Initial Weight/Volume:	5.02 g
Date Analyzed:	03/17/2011 1338			Final Weight/Volume:	5 mL
Date Prepared:	03/14/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acetone		ND		25
Acrylonitrile		ND		6.4
Benzene		ND		6.4
Bromobenzene		ND		6.4
n-Butylbenzene		ND		6.4
sec-Butylbenzene		ND		6.4
tert-Butylbenzene		ND		6.4
Dichlorobromomethane		ND		6.4
Bromoform		ND		6.4
Bromomethane		ND		6.4
2-Butanone (MEK)		ND		13
Chlorobenzene		ND		6.4
Carbon disulfide		ND		6.4
Carbon tetrachloride		ND		6.4
Chloroethane		ND		6.4
Chloroform		ND		6.4
Chloromethane		ND		6.4
2-Chlorotoluene		ND		6.4
4-Chlorotoluene		ND		6.4
Chlorodibromomethane		ND		6.4
1,2-Dibromo-3-Chloropropane		ND		13
Ethylene Dibromide		ND		6.4
Dibromomethane		ND		6.4
1,2-Dichlorobenzene		ND		6.4
1,3-Dichlorobenzene		ND		6.4
1,4-Dichlorobenzene		ND		6.4
trans-1,4-Dichloro-2-butene		ND		13
Dichlorodifluoromethane		ND	*	6.4
1,1-Dichloroethane		ND		6.4
1,2-Dichloroethane		ND		6.4
1,1-Dichloroethene		ND		6.4
cis-1,2-Dichloroethene		ND		6.4
trans-1,2-Dichloroethene		ND		6.4
1,2-Dichloropropane		ND		6.4
1,3-Dichloropropane		ND		6.4
2,2-Dichloropropane		ND		6.4
1,1-Dichloropropene		ND		32
cis-1,3-Dichloropropene		ND		6.4
trans-1,3-Dichloropropene		ND		6.4
Ethylbenzene		ND		6.4
Hexachlorobutadiene		ND		6.4
2-Hexanone		ND		13
Isopropylbenzene		ND		6.4
4-Isopropyltoluene		ND		6.4
Methylene Chloride		ND		25
4-Methyl-2-pentanone (MIBK)		ND		6.4

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: GP-3 2'-4'

Lab Sample ID: 220-14933-2 Date Sampled: 03/14/2011 0920
Client Matrix: Solid % Moisture: 21.8 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3050.D
Dilution:	1.0			Initial Weight/Volume:	5.02 g
Date Analyzed:	03/17/2011 1338			Final Weight/Volume:	5 mL
Date Prepared:	03/14/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		6.4
Naphthalene		ND		6.4
N-Propylbenzene		ND		6.4
Styrene		ND		6.4
1,1,1,2-Tetrachloroethane		ND		6.4
1,1,2,2-Tetrachloroethane		ND		6.4
Toluene		ND		6.4
Tetrachloroethene		ND		6.4
Tetrahydrofuran		ND		25
1,2,3-Trichlorobenzene		ND		6.4
1,2,4-Trichlorobenzene		ND		6.4
1,1,1-Trichloroethane		ND		6.4
1,1,2-Trichloroethane		ND		6.4
Trichloroethene		ND		6.4
Trichlorofluoromethane		ND		6.4
1,2,3-Trichloropropane		ND		6.4
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		6.4
1,2,4-Trimethylbenzene		ND		6.4
1,3,5-Trimethylbenzene		ND		6.4
Vinyl chloride		ND		6.4
m-Xylene & p-Xylene		ND		6.4
o-Xylene		ND		6.4
Xylenes, Total		ND		6.4

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93		70 - 130
4-Bromofluorobenzene	126		70 - 130
Dibromofluoromethane	96		70 - 130
Toluene-d8 (Surr)	99		70 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-3 2'-4'**

Lab Sample ID: 220-14933-2 Date Sampled: 03/14/2011 0920
Client Matrix: Solid % Moisture: 21.8 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3061.D
Dilution:	1.0			Initial Weight/Volume:	5.41 g
Date Analyzed:	03/17/2011 1817	Run Type: RA		Final Weight/Volume:	5 mL
Date Prepared:	03/14/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acetone		ND		24
Acrylonitrile		ND		5.9
Benzene		ND		5.9
Bromobenzene		ND		5.9
n-Butylbenzene		ND		5.9
sec-Butylbenzene		ND		5.9
tert-Butylbenzene		ND		5.9
Dichlorobromomethane		ND		5.9
Bromoform		ND		5.9
Bromomethane		ND		5.9
2-Butanone (MEK)		ND		12
Chlorobenzene		ND		5.9
Carbon disulfide		ND		5.9
Carbon tetrachloride		ND		5.9
Chloroethane		ND		5.9
Chloroform		ND		5.9
Chloromethane		ND		5.9
2-Chlorotoluene		ND		5.9
4-Chlorotoluene		ND		5.9
Chlorodibromomethane		ND		5.9
1,2-Dibromo-3-Chloropropane		ND		12
Ethylene Dibromide		ND		5.9
Dibromomethane		ND		5.9
1,2-Dichlorobenzene		ND		5.9
1,3-Dichlorobenzene		ND		5.9
1,4-Dichlorobenzene		ND		5.9
trans-1,4-Dichloro-2-butene		ND		12
Dichlorodifluoromethane		ND	*	5.9
1,1-Dichloroethane		ND		5.9
1,2-Dichloroethane		ND		5.9
1,1-Dichloroethene		ND		5.9
cis-1,2-Dichloroethene		ND		5.9
trans-1,2-Dichloroethene		ND		5.9
1,2-Dichloropropane		ND		5.9
1,3-Dichloropropane		ND		5.9
2,2-Dichloropropane		ND		5.9
1,1-Dichloropropene		ND		30
cis-1,3-Dichloropropene		ND		5.9
trans-1,3-Dichloropropene		ND		5.9
Ethylbenzene		ND		5.9
Hexachlorobutadiene		ND		5.9
2-Hexanone		ND		12
Isopropylbenzene		ND		5.9
4-Isopropyltoluene		ND		5.9
Methylene Chloride		ND		24
4-Methyl-2-pentanone (MIBK)		ND		5.9

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: GP-3 2'-4'

Lab Sample ID: 220-14933-2 Date Sampled: 03/14/2011 0920
Client Matrix: Solid % Moisture: 21.8 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3061.D
Dilution:	1.0			Initial Weight/Volume:	5.41 g
Date Analyzed:	03/17/2011 1817	Run Type: RA		Final Weight/Volume:	5 mL
Date Prepared:	03/14/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		5.9
Naphthalene		ND		5.9
N-Propylbenzene		ND		5.9
Styrene		ND		5.9
1,1,1,2-Tetrachloroethane		ND		5.9
1,1,2,2-Tetrachloroethane		ND		5.9
Toluene		ND		5.9
Tetrachloroethene		ND		5.9
Tetrahydrofuran		ND		24
1,2,3-Trichlorobenzene		ND		5.9
1,2,4-Trichlorobenzene		ND		5.9
1,1,1-Trichloroethane		ND		5.9
1,1,2-Trichloroethane		ND		5.9
Trichloroethene		ND		5.9
Trichlorofluoromethane		ND		5.9
1,2,3-Trichloropropane		ND		5.9
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		5.9
1,2,4-Trimethylbenzene		ND		5.9
1,3,5-Trimethylbenzene		ND		5.9
Vinyl chloride		ND		5.9
m-Xylene & p-Xylene		ND		5.9
o-Xylene		ND		5.9
Xylenes, Total		ND		5.9

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	88		70 - 130
4-Bromofluorobenzene	128		70 - 130
Dibromofluoromethane	88		70 - 130
Toluene-d8 (Surr)	89		70 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-4 4'-6'**

Lab Sample ID: 220-14933-3 Date Sampled: 03/14/2011 1115
Client Matrix: Solid % Moisture: 20.1 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3051.D
Dilution:	1.0			Initial Weight/Volume:	4.3 g
Date Analyzed:	03/17/2011 1403			Final Weight/Volume:	5 mL
Date Prepared:	03/14/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acetone		ND		29
Acrylonitrile		ND		7.3
Benzene		ND		7.3
Bromobenzene		ND		7.3
n-Butylbenzene		ND		7.3
sec-Butylbenzene		ND		7.3
tert-Butylbenzene		ND		7.3
Dichlorobromomethane		ND		7.3
Bromoform		ND		7.3
Bromomethane		ND		7.3
2-Butanone (MEK)		ND		15
Chlorobenzene		ND		7.3
Carbon disulfide		ND		7.3
Carbon tetrachloride		ND		7.3
Chloroethane		ND		7.3
Chloroform		ND		7.3
Chloromethane		ND		7.3
2-Chlorotoluene		ND		7.3
4-Chlorotoluene		ND		7.3
Chlorodibromomethane		ND		7.3
1,2-Dibromo-3-Chloropropane		ND		15
Ethylene Dibromide		ND		7.3
Dibromomethane		ND		7.3
1,2-Dichlorobenzene		ND		7.3
1,3-Dichlorobenzene		ND		7.3
1,4-Dichlorobenzene		ND		7.3
trans-1,4-Dichloro-2-butene		ND		15
Dichlorodifluoromethane		ND	*	7.3
1,1-Dichloroethane		ND		7.3
1,2-Dichloroethane		ND		7.3
1,1-Dichloroethene		ND		7.3
cis-1,2-Dichloroethene		ND		7.3
trans-1,2-Dichloroethene		ND		7.3
1,2-Dichloropropane		ND		7.3
1,3-Dichloropropane		ND		7.3
2,2-Dichloropropane		ND		7.3
1,1-Dichloropropene		ND		36
cis-1,3-Dichloropropene		ND		7.3
trans-1,3-Dichloropropene		ND		7.3
Ethylbenzene		ND		7.3
Hexachlorobutadiene		ND		7.3
2-Hexanone		ND		15
Isopropylbenzene		ND		7.3
4-Isopropyltoluene		ND		7.3
Methylene Chloride		ND		29
4-Methyl-2-pentanone (MIBK)		ND		7.3

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: GP-4 4'-6'

Lab Sample ID: 220-14933-3 Date Sampled: 03/14/2011 1115
Client Matrix: Solid % Moisture: 20.1 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3051.D
Dilution:	1.0			Initial Weight/Volume:	4.3 g
Date Analyzed:	03/17/2011 1403			Final Weight/Volume:	5 mL
Date Prepared:	03/14/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		7.3
Naphthalene		ND		7.3
N-Propylbenzene		ND		7.3
Styrene		ND		7.3
1,1,1,2-Tetrachloroethane		ND		7.3
1,1,2,2-Tetrachloroethane		ND		7.3
Toluene		ND		7.3
Tetrachloroethene		ND		7.3
Tetrahydrofuran		ND		29
1,2,3-Trichlorobenzene		ND		7.3
1,2,4-Trichlorobenzene		ND		7.3
1,1,1-Trichloroethane		ND		7.3
1,1,2-Trichloroethane		ND		7.3
Trichloroethene		ND		7.3
Trichlorofluoromethane		ND		7.3
1,2,3-Trichloropropane		ND		7.3
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		7.3
1,2,4-Trimethylbenzene		ND		7.3
1,3,5-Trimethylbenzene		ND		7.3
Vinyl chloride		ND		7.3
m-Xylene & p-Xylene		ND		7.3
o-Xylene		ND		7.3
Xylenes, Total		ND		7.3

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	92		70 - 130
4-Bromofluorobenzene	93		70 - 130
Dibromofluoromethane	89		70 - 130
Toluene-d8 (Surr)	79		70 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-5 2'-4'**

Lab Sample ID: 220-14933-4 Date Sampled: 03/14/2011 1015
Client Matrix: Solid % Moisture: 17.1 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3052.D
Dilution:	1.0			Initial Weight/Volume:	5.12 g
Date Analyzed:	03/17/2011 1428			Final Weight/Volume:	5 mL
Date Prepared:	03/14/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acetone		ND		24
Acrylonitrile		ND		5.9
Benzene		ND		5.9
Bromobenzene		ND		5.9
n-Butylbenzene		ND		5.9
sec-Butylbenzene		ND		5.9
tert-Butylbenzene		ND		5.9
Dichlorobromomethane		ND		5.9
Bromoform		ND		5.9
Bromomethane		ND		5.9
2-Butanone (MEK)		ND		12
Chlorobenzene		ND		5.9
Carbon disulfide		ND		5.9
Carbon tetrachloride		ND		5.9
Chloroethane		ND		5.9
Chloroform		ND		5.9
Chloromethane		ND		5.9
2-Chlorotoluene		ND		5.9
4-Chlorotoluene		ND		5.9
Chlorodibromomethane		ND		5.9
1,2-Dibromo-3-Chloropropane		ND		12
Ethylene Dibromide		ND		5.9
Dibromomethane		ND		5.9
1,2-Dichlorobenzene		ND		5.9
1,3-Dichlorobenzene		ND		5.9
1,4-Dichlorobenzene		ND		5.9
trans-1,4-Dichloro-2-butene		ND		12
Dichlorodifluoromethane		ND	*	5.9
1,1-Dichloroethane		ND		5.9
1,2-Dichloroethane		ND		5.9
1,1-Dichloroethene		ND		5.9
cis-1,2-Dichloroethene		ND		5.9
trans-1,2-Dichloroethene		ND		5.9
1,2-Dichloropropane		ND		5.9
1,3-Dichloropropane		ND		5.9
2,2-Dichloropropane		ND		5.9
1,1-Dichloropropene		ND		29
cis-1,3-Dichloropropene		ND		5.9
trans-1,3-Dichloropropene		ND		5.9
Ethylbenzene		ND		5.9
Hexachlorobutadiene		ND		5.9
2-Hexanone		ND		12
Isopropylbenzene		ND		5.9
4-Isopropyltoluene		ND		5.9
Methylene Chloride		ND		24
4-Methyl-2-pentanone (MIBK)		ND		5.9

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: GP-5 2'-4'

Lab Sample ID: 220-14933-4 Date Sampled: 03/14/2011 1015
Client Matrix: Solid % Moisture: 17.1 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3052.D
Dilution:	1.0			Initial Weight/Volume:	5.12 g
Date Analyzed:	03/17/2011 1428			Final Weight/Volume:	5 mL
Date Prepared:	03/14/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		5.9
Naphthalene		ND		5.9
N-Propylbenzene		ND		5.9
Styrene		ND		5.9
1,1,1,2-Tetrachloroethane		ND		5.9
1,1,2,2-Tetrachloroethane		ND		5.9
Toluene		ND		5.9
Tetrachloroethene		ND		5.9
Tetrahydrofuran		ND		24
1,2,3-Trichlorobenzene		ND		5.9
1,2,4-Trichlorobenzene		ND		5.9
1,1,1-Trichloroethane		ND		5.9
1,1,2-Trichloroethane		ND		5.9
Trichloroethene		ND		5.9
Trichlorofluoromethane		ND		5.9
1,2,3-Trichloropropane		ND		5.9
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		5.9
1,2,4-Trimethylbenzene		ND		5.9
1,3,5-Trimethylbenzene		ND		5.9
Vinyl chloride		ND		5.9
m-Xylene & p-Xylene		ND		5.9
o-Xylene		ND		5.9
Xylenes, Total		ND		5.9

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		70 - 130
4-Bromofluorobenzene	96		70 - 130
Dibromofluoromethane	95		70 - 130
Toluene-d8 (Surr)	84		70 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-8 1'-3'**

Lab Sample ID: 220-14933-5 Date Sampled: 03/14/2011 1040
Client Matrix: Solid % Moisture: 20.8 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3053.D
Dilution:	1.0			Initial Weight/Volume:	5.28 g
Date Analyzed:	03/17/2011 1454			Final Weight/Volume:	5 mL
Date Prepared:	03/14/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acetone		ND		24
Acrylonitrile		ND		6.0
Benzene		ND		6.0
Bromobenzene		ND		6.0
n-Butylbenzene		ND		6.0
sec-Butylbenzene		ND		6.0
tert-Butylbenzene		ND		6.0
Dichlorobromomethane		ND		6.0
Bromoform		ND		6.0
Bromomethane		ND		6.0
2-Butanone (MEK)		ND		12
Chlorobenzene		ND		6.0
Carbon disulfide		ND		6.0
Carbon tetrachloride		ND		6.0
Chloroethane		ND		6.0
Chloroform		ND		6.0
Chloromethane		ND		6.0
2-Chlorotoluene		ND		6.0
4-Chlorotoluene		ND		6.0
Chlorodibromomethane		ND		6.0
1,2-Dibromo-3-Chloropropane		ND		12
Ethylene Dibromide		ND		6.0
Dibromomethane		ND		6.0
1,2-Dichlorobenzene		ND		6.0
1,3-Dichlorobenzene		ND		6.0
1,4-Dichlorobenzene		ND		6.0
trans-1,4-Dichloro-2-butene		ND		12
Dichlorodifluoromethane		ND	*	6.0
1,1-Dichloroethane		ND		6.0
1,2-Dichloroethane		ND		6.0
1,1-Dichloroethene		ND		6.0
cis-1,2-Dichloroethene		ND		6.0
trans-1,2-Dichloroethene		ND		6.0
1,2-Dichloropropane		ND		6.0
1,3-Dichloropropane		ND		6.0
2,2-Dichloropropane		ND		6.0
1,1-Dichloropropene		ND		30
cis-1,3-Dichloropropene		ND		6.0
trans-1,3-Dichloropropene		ND		6.0
Ethylbenzene		ND		6.0
Hexachlorobutadiene		ND		6.0
2-Hexanone		ND		12
Isopropylbenzene		ND		6.0
4-Isopropyltoluene		ND		6.0
Methylene Chloride		ND		24
4-Methyl-2-pentanone (MIBK)		ND		6.0

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-8 1'-3'**

Lab Sample ID: 220-14933-5 Date Sampled: 03/14/2011 1040
Client Matrix: Solid % Moisture: 20.8 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3053.D
Dilution:	1.0			Initial Weight/Volume:	5.28 g
Date Analyzed:	03/17/2011 1454			Final Weight/Volume:	5 mL
Date Prepared:	03/14/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		6.0
Naphthalene		ND		6.0
N-Propylbenzene		ND		6.0
Styrene		ND		6.0
1,1,1,2-Tetrachloroethane		ND		6.0
1,1,2,2-Tetrachloroethane		ND		6.0
Toluene		ND		6.0
Tetrachloroethene		ND		6.0
Tetrahydrofuran		ND		24
1,2,3-Trichlorobenzene		ND		6.0
1,2,4-Trichlorobenzene		ND		6.0
1,1,1-Trichloroethane		ND		6.0
1,1,2-Trichloroethane		ND		6.0
Trichloroethene		ND		6.0
Trichlorofluoromethane		ND		6.0
1,2,3-Trichloropropane		ND		6.0
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		6.0
1,2,4-Trimethylbenzene		ND		6.0
1,3,5-Trimethylbenzene		ND		6.0
Vinyl chloride		ND		6.0
m-Xylene & p-Xylene		ND		6.0
o-Xylene		ND		6.0
Xylenes, Total		ND		6.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	109		70 - 130
4-Bromofluorobenzene	113		70 - 130
Dibromofluoromethane	102		70 - 130
Toluene-d8 (Surr)	96		70 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-9 1'-3'**

Lab Sample ID: 220-14933-6 Date Sampled: 03/14/2011 1200
Client Matrix: Solid % Moisture: 19.6 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3054.D
Dilution:	1.0			Initial Weight/Volume:	5.0 g
Date Analyzed:	03/17/2011 1519			Final Weight/Volume:	5 mL
Date Prepared:	03/14/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acetone		ND		25
Acrylonitrile		ND		6.2
Benzene		ND		6.2
Bromobenzene		ND		6.2
n-Butylbenzene		ND		6.2
sec-Butylbenzene		ND		6.2
tert-Butylbenzene		ND		6.2
Dichlorobromomethane		ND		6.2
Bromoform		ND		6.2
Bromomethane		ND		6.2
2-Butanone (MEK)		ND		12
Chlorobenzene		ND		6.2
Carbon disulfide		ND		6.2
Carbon tetrachloride		ND		6.2
Chloroethane		ND		6.2
Chloroform		ND		6.2
Chloromethane		ND		6.2
2-Chlorotoluene		ND		6.2
4-Chlorotoluene		ND		6.2
Chlorodibromomethane		ND		6.2
1,2-Dibromo-3-Chloropropane		ND		12
Ethylene Dibromide		ND		6.2
Dibromomethane		ND		6.2
1,2-Dichlorobenzene		ND		6.2
1,3-Dichlorobenzene		ND		6.2
1,4-Dichlorobenzene		ND		6.2
trans-1,4-Dichloro-2-butene		ND		12
Dichlorodifluoromethane		ND	*	6.2
1,1-Dichloroethane		ND		6.2
1,2-Dichloroethane		ND		6.2
1,1-Dichloroethene		ND		6.2
cis-1,2-Dichloroethene		ND		6.2
trans-1,2-Dichloroethene		ND		6.2
1,2-Dichloropropane		ND		6.2
1,3-Dichloropropane		ND		6.2
2,2-Dichloropropane		ND		6.2
1,1-Dichloropropene		ND		31
cis-1,3-Dichloropropene		ND		6.2
trans-1,3-Dichloropropene		ND		6.2
Ethylbenzene		ND		6.2
Hexachlorobutadiene		ND		6.2
2-Hexanone		ND		12
Isopropylbenzene		ND		6.2
4-Isopropyltoluene		ND		6.2
Methylene Chloride		ND		25
4-Methyl-2-pentanone (MIBK)		ND		6.2

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-9 1'-3'**

Lab Sample ID: 220-14933-6 Date Sampled: 03/14/2011 1200
Client Matrix: Solid % Moisture: 19.6 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3054.D
Dilution:	1.0			Initial Weight/Volume:	5.0 g
Date Analyzed:	03/17/2011 1519			Final Weight/Volume:	5 mL
Date Prepared:	03/14/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		6.2
Naphthalene		ND		6.2
N-Propylbenzene		ND		6.2
Styrene		ND		6.2
1,1,1,2-Tetrachloroethane		ND		6.2
1,1,2,2-Tetrachloroethane		ND		6.2
Toluene		ND		6.2
Tetrachloroethene		ND		6.2
Tetrahydrofuran		ND		25
1,2,3-Trichlorobenzene		ND		6.2
1,2,4-Trichlorobenzene		ND		6.2
1,1,1-Trichloroethane		ND		6.2
1,1,2-Trichloroethane		ND		6.2
Trichloroethene		ND		6.2
Trichlorofluoromethane		ND		6.2
1,2,3-Trichloropropane		ND		6.2
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		6.2
1,2,4-Trimethylbenzene		ND		6.2
1,3,5-Trimethylbenzene		ND		6.2
Vinyl chloride		ND		6.2
m-Xylene & p-Xylene		ND		6.2
o-Xylene		ND		6.2
Xylenes, Total		ND		6.2

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	91		70 - 130
4-Bromofluorobenzene	87		70 - 130
Dibromofluoromethane	92		70 - 130
Toluene-d8 (Surr)	82		70 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-10 4'-8'**

Lab Sample ID: 220-14933-7 Date Sampled: 03/14/2011 0945
Client Matrix: Solid % Moisture: 15.4 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3055.D
Dilution:	1.0			Initial Weight/Volume:	5.38 g
Date Analyzed:	03/17/2011 1544			Final Weight/Volume:	5 mL
Date Prepared:	03/14/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acetone		ND		22
Acrylonitrile		ND		5.5
Benzene		ND		5.5
Bromobenzene		ND		5.5
n-Butylbenzene		ND		5.5
sec-Butylbenzene		ND		5.5
tert-Butylbenzene		ND		5.5
Dichlorobromomethane		ND		5.5
Bromoform		ND		5.5
Bromomethane		ND		5.5
2-Butanone (MEK)		ND		11
Chlorobenzene		ND		5.5
Carbon disulfide		ND		5.5
Carbon tetrachloride		ND		5.5
Chloroethane		ND		5.5
Chloroform		ND		5.5
Chloromethane		ND		5.5
2-Chlorotoluene		ND		5.5
4-Chlorotoluene		ND		5.5
Chlorodibromomethane		ND		5.5
1,2-Dibromo-3-Chloropropane		ND		11
Ethylene Dibromide		ND		5.5
Dibromomethane		ND		5.5
1,2-Dichlorobenzene		ND		5.5
1,3-Dichlorobenzene		ND		5.5
1,4-Dichlorobenzene		ND		5.5
trans-1,4-Dichloro-2-butene		ND		11
Dichlorodifluoromethane		ND	*	5.5
1,1-Dichloroethane		ND		5.5
1,2-Dichloroethane		ND		5.5
1,1-Dichloroethene		ND		5.5
cis-1,2-Dichloroethene		ND		5.5
trans-1,2-Dichloroethene		ND		5.5
1,2-Dichloropropane		ND		5.5
1,3-Dichloropropane		ND		5.5
2,2-Dichloropropane		ND		5.5
1,1-Dichloropropene		ND		27
cis-1,3-Dichloropropene		ND		5.5
trans-1,3-Dichloropropene		ND		5.5
Ethylbenzene		ND		5.5
Hexachlorobutadiene		ND		5.5
2-Hexanone		ND		11
Isopropylbenzene		ND		5.5
4-Isopropyltoluene		ND		5.5
Methylene Chloride		ND		22
4-Methyl-2-pentanone (MIBK)		ND		5.5

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-10 4'-8'**

Lab Sample ID: 220-14933-7 Date Sampled: 03/14/2011 0945
Client Matrix: Solid % Moisture: 15.4 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3055.D
Dilution:	1.0			Initial Weight/Volume:	5.38 g
Date Analyzed:	03/17/2011 1544			Final Weight/Volume:	5 mL
Date Prepared:	03/14/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		5.5
Naphthalene		ND		5.5
N-Propylbenzene		ND		5.5
Styrene		ND		5.5
1,1,1,2-Tetrachloroethane		ND		5.5
1,1,2,2-Tetrachloroethane		ND		5.5
Toluene		ND		5.5
Tetrachloroethene		ND		5.5
Tetrahydrofuran		ND		22
1,2,3-Trichlorobenzene		ND		5.5
1,2,4-Trichlorobenzene		ND		5.5
1,1,1-Trichloroethane		ND		5.5
1,1,2-Trichloroethane		ND		5.5
Trichloroethene		ND		5.5
Trichlorofluoromethane		ND		5.5
1,2,3-Trichloropropane		ND		5.5
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		5.5
1,2,4-Trimethylbenzene		ND		5.5
1,3,5-Trimethylbenzene		ND		5.5
Vinyl chloride		ND		5.5
m-Xylene & p-Xylene		ND		5.5
o-Xylene		ND		5.5
Xylenes, Total		ND		5.5

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	90		70 - 130
4-Bromofluorobenzene	90		70 - 130
Dibromofluoromethane	95		70 - 130
Toluene-d8 (Surr)	92		70 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-10 4'-8'**

Lab Sample ID: 220-14933-7 Date Sampled: 03/14/2011 0945
Client Matrix: Solid % Moisture: 15.4 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3062.D
Dilution:	1.0			Initial Weight/Volume:	5.31 g
Date Analyzed:	03/17/2011 1842	Run Type: RA		Final Weight/Volume:	5 mL
Date Prepared:	03/14/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acetone		ND		22
Acrylonitrile		ND		5.6
Benzene		ND		5.6
Bromobenzene		ND		5.6
n-Butylbenzene		ND		5.6
sec-Butylbenzene		ND		5.6
tert-Butylbenzene		ND		5.6
Dichlorobromomethane		ND		5.6
Bromoform		ND		5.6
Bromomethane		ND		5.6
2-Butanone (MEK)		ND		11
Chlorobenzene		ND		5.6
Carbon disulfide		ND		5.6
Carbon tetrachloride		ND		5.6
Chloroethane		ND		5.6
Chloroform		ND		5.6
Chloromethane		ND		5.6
2-Chlorotoluene		ND		5.6
4-Chlorotoluene		ND		5.6
Chlorodibromomethane		ND		5.6
1,2-Dibromo-3-Chloropropane		ND		11
Ethylene Dibromide		ND		5.6
Dibromomethane		ND		5.6
1,2-Dichlorobenzene		ND		5.6
1,3-Dichlorobenzene		ND		5.6
1,4-Dichlorobenzene		ND		5.6
trans-1,4-Dichloro-2-butene		ND		11
Dichlorodifluoromethane		ND	*	5.6
1,1-Dichloroethane		ND		5.6
1,2-Dichloroethane		ND		5.6
1,1-Dichloroethene		ND		5.6
cis-1,2-Dichloroethene		ND		5.6
trans-1,2-Dichloroethene		ND		5.6
1,2-Dichloropropane		ND		5.6
1,3-Dichloropropane		ND		5.6
2,2-Dichloropropane		ND		5.6
1,1-Dichloropropene		ND		28
cis-1,3-Dichloropropene		ND		5.6
trans-1,3-Dichloropropene		ND		5.6
Ethylbenzene		ND		5.6
Hexachlorobutadiene		ND		5.6
2-Hexanone		ND		11
Isopropylbenzene		ND		5.6
4-Isopropyltoluene		ND		5.6
Methylene Chloride		ND		22
4-Methyl-2-pentanone (MIBK)		ND		5.6

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-10 4'-8'**

Lab Sample ID: 220-14933-7 Date Sampled: 03/14/2011 0945
Client Matrix: Solid % Moisture: 15.4 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3062.D
Dilution:	1.0			Initial Weight/Volume:	5.31 g
Date Analyzed:	03/17/2011 1842	Run Type: RA		Final Weight/Volume:	5 mL
Date Prepared:	03/14/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		5.6
Naphthalene		ND		5.6
N-Propylbenzene		ND		5.6
Styrene		ND		5.6
1,1,1,2-Tetrachloroethane		ND		5.6
1,1,2,2-Tetrachloroethane		ND		5.6
Toluene		ND		5.6
Tetrachloroethene		ND		5.6
Tetrahydrofuran		ND		22
1,2,3-Trichlorobenzene		ND		5.6
1,2,4-Trichlorobenzene		ND		5.6
1,1,1-Trichloroethane		ND		5.6
1,1,2-Trichloroethane		ND		5.6
Trichloroethene		ND		5.6
Trichlorofluoromethane		ND		5.6
1,2,3-Trichloropropane		ND		5.6
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		5.6
1,2,4-Trimethylbenzene		ND		5.6
1,3,5-Trimethylbenzene		ND		5.6
Vinyl chloride		ND		5.6
m-Xylene & p-Xylene		ND		5.6
o-Xylene		ND		5.6
Xylenes, Total		ND		5.6

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	96		70 - 130
4-Bromofluorobenzene	98		70 - 130
Dibromofluoromethane	97		70 - 130
Toluene-d8 (Surr)	94		70 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-11 2'-4'**

Lab Sample ID: 220-14933-8 Date Sampled: 03/14/2011 0840
Client Matrix: Solid % Moisture: 28.1 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3056.D
Dilution:	1.0			Initial Weight/Volume:	5 g
Date Analyzed:	03/17/2011 1610			Final Weight/Volume:	5 mL
Date Prepared:	03/14/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acetone		ND		28
Acrylonitrile		ND		7.0
Benzene		ND		7.0
Bromobenzene		ND		7.0
n-Butylbenzene		ND		7.0
sec-Butylbenzene		ND		7.0
tert-Butylbenzene		ND		7.0
Dichlorobromomethane		ND		7.0
Bromoform		ND		7.0
Bromomethane		ND		7.0
2-Butanone (MEK)		ND		14
Chlorobenzene		ND		7.0
Carbon disulfide		ND		7.0
Carbon tetrachloride		ND		7.0
Chloroethane		ND		7.0
Chloroform		ND		7.0
Chloromethane		ND		7.0
2-Chlorotoluene		ND		7.0
4-Chlorotoluene		ND		7.0
Chlorodibromomethane		ND		7.0
1,2-Dibromo-3-Chloropropane		ND		14
Ethylene Dibromide		ND		7.0
Dibromomethane		ND		7.0
1,2-Dichlorobenzene		ND		7.0
1,3-Dichlorobenzene		ND		7.0
1,4-Dichlorobenzene		ND		7.0
trans-1,4-Dichloro-2-butene		ND		14
Dichlorodifluoromethane		ND	*	7.0
1,1-Dichloroethane		ND		7.0
1,2-Dichloroethane		ND		7.0
1,1-Dichloroethene		ND		7.0
cis-1,2-Dichloroethene		ND		7.0
trans-1,2-Dichloroethene		ND		7.0
1,2-Dichloropropane		ND		7.0
1,3-Dichloropropane		ND		7.0
2,2-Dichloropropane		ND		7.0
1,1-Dichloropropene		ND		35
cis-1,3-Dichloropropene		ND		7.0
trans-1,3-Dichloropropene		ND		7.0
Ethylbenzene		ND		7.0
Hexachlorobutadiene		ND		7.0
2-Hexanone		ND		14
Isopropylbenzene		ND		7.0
4-Isopropyltoluene		ND		7.0
Methylene Chloride		ND		28
4-Methyl-2-pentanone (MIBK)		ND		7.0

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: GP-11 2'-4'

Lab Sample ID: 220-14933-8 Date Sampled: 03/14/2011 0840
Client Matrix: Solid % Moisture: 28.1 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3056.D
Dilution:	1.0			Initial Weight/Volume:	5 g
Date Analyzed:	03/17/2011 1610			Final Weight/Volume:	5 mL
Date Prepared:	03/14/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		7.0
Naphthalene		ND		7.0
N-Propylbenzene		ND		7.0
Styrene		ND		7.0
1,1,1,2-Tetrachloroethane		ND		7.0
1,1,2,2-Tetrachloroethane		ND		7.0
Toluene		ND		7.0
Tetrachloroethene		ND		7.0
Tetrahydrofuran		ND		28
1,2,3-Trichlorobenzene		ND		7.0
1,2,4-Trichlorobenzene		ND		7.0
1,1,1-Trichloroethane		ND		7.0
1,1,2-Trichloroethane		ND		7.0
Trichloroethene		ND		7.0
Trichlorofluoromethane		ND		7.0
1,2,3-Trichloropropane		ND		7.0
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		7.0
1,2,4-Trimethylbenzene		ND		7.0
1,3,5-Trimethylbenzene		ND		7.0
Vinyl chloride		ND		7.0
m-Xylene & p-Xylene		ND		7.0
o-Xylene		ND		7.0
Xylenes, Total		ND		7.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	109		70 - 130
4-Bromofluorobenzene	101		70 - 130
Dibromofluoromethane	102		70 - 130
Toluene-d8 (Surr)	91		70 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-1 1'-3'**

Lab Sample ID: 220-14933-14 Date Sampled: 03/15/2011 0954
Client Matrix: Solid % Moisture: 11.7 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3057.D
Dilution:	1.0			Initial Weight/Volume:	5.21 g
Date Analyzed:	03/17/2011 1635			Final Weight/Volume:	5 mL
Date Prepared:	03/15/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acetone		ND		22
Acrylonitrile		ND		5.4
Benzene		ND		5.4
Bromobenzene		ND		5.4
n-Butylbenzene		ND		5.4
sec-Butylbenzene		ND		5.4
tert-Butylbenzene		ND		5.4
Dichlorobromomethane		ND		5.4
Bromoform		ND		5.4
Bromomethane		ND		5.4
2-Butanone (MEK)		ND		11
Chlorobenzene		ND		5.4
Carbon disulfide		ND		5.4
Carbon tetrachloride		ND		5.4
Chloroethane		ND		5.4
Chloroform		ND		5.4
Chloromethane		ND		5.4
2-Chlorotoluene		ND		5.4
4-Chlorotoluene		ND		5.4
Chlorodibromomethane		ND		5.4
1,2-Dibromo-3-Chloropropane		ND		11
Ethylene Dibromide		ND		5.4
Dibromomethane		ND		5.4
1,2-Dichlorobenzene		ND		5.4
1,3-Dichlorobenzene		ND		5.4
1,4-Dichlorobenzene		ND		5.4
trans-1,4-Dichloro-2-butene		ND		11
Dichlorodifluoromethane		ND	*	5.4
1,1-Dichloroethane		ND		5.4
1,2-Dichloroethane		ND		5.4
1,1-Dichloroethene		ND		5.4
cis-1,2-Dichloroethene		ND		5.4
trans-1,2-Dichloroethene		ND		5.4
1,2-Dichloropropane		ND		5.4
1,3-Dichloropropane		ND		5.4
2,2-Dichloropropane		ND		5.4
1,1-Dichloropropene		ND		27
cis-1,3-Dichloropropene		ND		5.4
trans-1,3-Dichloropropene		ND		5.4
Ethylbenzene		ND		5.4
Hexachlorobutadiene		ND		5.4
2-Hexanone		ND		11
Isopropylbenzene		ND		5.4
4-Isopropyltoluene		ND		5.4
Methylene Chloride		ND		22
4-Methyl-2-pentanone (MIBK)		ND		5.4

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: GP-1 1'-3'

Lab Sample ID: 220-14933-14 Date Sampled: 03/15/2011 0954
Client Matrix: Solid % Moisture: 11.7 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3057.D
Dilution:	1.0			Initial Weight/Volume:	5.21 g
Date Analyzed:	03/17/2011 1635			Final Weight/Volume:	5 mL
Date Prepared:	03/15/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		5.4
Naphthalene		ND		5.4
N-Propylbenzene		ND		5.4
Styrene		ND		5.4
1,1,1,2-Tetrachloroethane		ND		5.4
1,1,2,2-Tetrachloroethane		ND		5.4
Toluene		ND		5.4
Tetrachloroethene		ND		5.4
Tetrahydrofuran		ND		22
1,2,3-Trichlorobenzene		ND		5.4
1,2,4-Trichlorobenzene		ND		5.4
1,1,1-Trichloroethane		ND		5.4
1,1,2-Trichloroethane		ND		5.4
Trichloroethene		ND		5.4
Trichlorofluoromethane		ND		5.4
1,2,3-Trichloropropane		ND		5.4
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		5.4
1,2,4-Trimethylbenzene		ND		5.4
1,3,5-Trimethylbenzene		ND		5.4
Vinyl chloride		ND		5.4
m-Xylene & p-Xylene		ND		5.4
o-Xylene		ND		5.4
Xylenes, Total		ND		5.4

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	105		70 - 130
4-Bromofluorobenzene	104		70 - 130
Dibromofluoromethane	96		70 - 130
Toluene-d8 (Surr)	87		70 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-6 1'-3'**

Lab Sample ID: 220-14933-15 Date Sampled: 03/15/2011 0920
Client Matrix: Solid % Moisture: 17.4 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3058.D
Dilution:	1.0			Initial Weight/Volume:	5.24 g
Date Analyzed:	03/17/2011 1701			Final Weight/Volume:	5 mL
Date Prepared:	03/15/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acetone		ND		23
Acrylonitrile		ND		5.8
Benzene		ND		5.8
Bromobenzene		ND		5.8
n-Butylbenzene		ND		5.8
sec-Butylbenzene		ND		5.8
tert-Butylbenzene		ND		5.8
Dichlorobromomethane		ND		5.8
Bromoform		ND		5.8
Bromomethane		ND		5.8
2-Butanone (MEK)		ND		12
Chlorobenzene		ND		5.8
Carbon disulfide		ND		5.8
Carbon tetrachloride		ND		5.8
Chloroethane		ND		5.8
Chloroform		ND		5.8
Chloromethane		ND		5.8
2-Chlorotoluene		ND		5.8
4-Chlorotoluene		ND		5.8
Chlorodibromomethane		ND		5.8
1,2-Dibromo-3-Chloropropane		ND		12
Ethylene Dibromide		ND		5.8
Dibromomethane		ND		5.8
1,2-Dichlorobenzene		ND		5.8
1,3-Dichlorobenzene		ND		5.8
1,4-Dichlorobenzene		ND		5.8
trans-1,4-Dichloro-2-butene		ND		12
Dichlorodifluoromethane		ND	*	5.8
1,1-Dichloroethane		ND		5.8
1,2-Dichloroethane		ND		5.8
1,1-Dichloroethene		ND		5.8
cis-1,2-Dichloroethene		ND		5.8
trans-1,2-Dichloroethene		ND		5.8
1,2-Dichloropropane		ND		5.8
1,3-Dichloropropane		ND		5.8
2,2-Dichloropropane		ND		5.8
1,1-Dichloropropene		ND		29
cis-1,3-Dichloropropene		ND		5.8
trans-1,3-Dichloropropene		ND		5.8
Ethylbenzene		ND		5.8
Hexachlorobutadiene		ND		5.8
2-Hexanone		ND		12
Isopropylbenzene		ND		5.8
4-Isopropyltoluene		ND		5.8
Methylene Chloride		ND		23
4-Methyl-2-pentanone (MIBK)		ND		5.8

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-6 1'-3'**

Lab Sample ID: 220-14933-15 Date Sampled: 03/15/2011 0920
Client Matrix: Solid % Moisture: 17.4 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3058.D
Dilution:	1.0			Initial Weight/Volume:	5.24 g
Date Analyzed:	03/17/2011 1701			Final Weight/Volume:	5 mL
Date Prepared:	03/15/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		5.8
Naphthalene		ND		5.8
N-Propylbenzene		ND		5.8
Styrene		ND		5.8
1,1,1,2-Tetrachloroethane		ND		5.8
1,1,2,2-Tetrachloroethane		ND		5.8
Toluene		ND		5.8
Tetrachloroethene		ND		5.8
Tetrahydrofuran		ND		23
1,2,3-Trichlorobenzene		ND		5.8
1,2,4-Trichlorobenzene		ND		5.8
1,1,1-Trichloroethane		ND		5.8
1,1,2-Trichloroethane		ND		5.8
Trichloroethene		ND		5.8
Trichlorofluoromethane		ND		5.8
1,2,3-Trichloropropane		ND		5.8
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		5.8
1,2,4-Trimethylbenzene		ND		5.8
1,3,5-Trimethylbenzene		ND		5.8
Vinyl chloride		ND		5.8
m-Xylene & p-Xylene		ND		5.8
o-Xylene		ND		5.8
Xylenes, Total		ND		5.8

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106		70 - 130
4-Bromofluorobenzene	98		70 - 130
Dibromofluoromethane	99		70 - 130
Toluene-d8 (Surr)	91		70 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-7 1'-3'**

Lab Sample ID: 220-14933-16 Date Sampled: 03/15/2011 0820
Client Matrix: Solid % Moisture: 16.3 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3059.D
Dilution:	1.0			Initial Weight/Volume:	5.1 g
Date Analyzed:	03/17/2011 1726			Final Weight/Volume:	5 mL
Date Prepared:	03/15/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acetone		ND		23
Acrylonitrile		ND		5.9
Benzene		ND		5.9
Bromobenzene		ND		5.9
n-Butylbenzene		ND		5.9
sec-Butylbenzene		ND		5.9
tert-Butylbenzene		ND		5.9
Dichlorobromomethane		ND		5.9
Bromoform		ND		5.9
Bromomethane		ND		5.9
2-Butanone (MEK)		ND		12
Chlorobenzene		ND		5.9
Carbon disulfide		ND		5.9
Carbon tetrachloride		ND		5.9
Chloroethane		ND		5.9
Chloroform		ND		5.9
Chloromethane		ND		5.9
2-Chlorotoluene		ND		5.9
4-Chlorotoluene		ND		5.9
Chlorodibromomethane		ND		5.9
1,2-Dibromo-3-Chloropropane		ND		12
Ethylene Dibromide		ND		5.9
Dibromomethane		ND		5.9
1,2-Dichlorobenzene		ND		5.9
1,3-Dichlorobenzene		ND		5.9
1,4-Dichlorobenzene		ND		5.9
trans-1,4-Dichloro-2-butene		ND		12
Dichlorodifluoromethane		ND	*	5.9
1,1-Dichloroethane		ND		5.9
1,2-Dichloroethane		ND		5.9
1,1-Dichloroethene		ND		5.9
cis-1,2-Dichloroethene		ND		5.9
trans-1,2-Dichloroethene		ND		5.9
1,2-Dichloropropane		ND		5.9
1,3-Dichloropropane		ND		5.9
2,2-Dichloropropane		ND		5.9
1,1-Dichloropropene		ND		29
cis-1,3-Dichloropropene		ND		5.9
trans-1,3-Dichloropropene		ND		5.9
Ethylbenzene		ND		5.9
Hexachlorobutadiene		ND		5.9
2-Hexanone		ND		12
Isopropylbenzene		ND		5.9
4-Isopropyltoluene		ND		5.9
Methylene Chloride		ND		23
4-Methyl-2-pentanone (MIBK)		ND		5.9

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-7 1'-3'**

Lab Sample ID: 220-14933-16 Date Sampled: 03/15/2011 0820
Client Matrix: Solid % Moisture: 16.3 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3059.D
Dilution:	1.0			Initial Weight/Volume:	5.1 g
Date Analyzed:	03/17/2011 1726			Final Weight/Volume:	5 mL
Date Prepared:	03/15/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		5.9
Naphthalene		ND		5.9
N-Propylbenzene		ND		5.9
Styrene		ND		5.9
1,1,1,2-Tetrachloroethane		ND		5.9
1,1,2,2-Tetrachloroethane		ND		5.9
Toluene		ND		5.9
Tetrachloroethene		ND		5.9
Tetrahydrofuran		ND		23
1,2,3-Trichlorobenzene		ND		5.9
1,2,4-Trichlorobenzene		ND		5.9
1,1,1-Trichloroethane		ND		5.9
1,1,2-Trichloroethane		ND		5.9
Trichloroethene		ND		5.9
Trichlorofluoromethane		ND		5.9
1,2,3-Trichloropropane		ND		5.9
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		5.9
1,2,4-Trimethylbenzene		ND		5.9
1,3,5-Trimethylbenzene		ND		5.9
Vinyl chloride		ND		5.9
m-Xylene & p-Xylene		ND		5.9
o-Xylene		ND		5.9
Xylenes, Total		ND		5.9

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	104		70 - 130
4-Bromofluorobenzene	102		70 - 130
Dibromofluoromethane	96		70 - 130
Toluene-d8 (Surr)	89		70 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-12 1'-3'**

Lab Sample ID: 220-14933-17 Date Sampled: 03/15/2011 0855
Client Matrix: Solid % Moisture: 26.5 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3060.D
Dilution:	1.0			Initial Weight/Volume:	5.53 g
Date Analyzed:	03/17/2011 1751			Final Weight/Volume:	5 mL
Date Prepared:	03/15/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acetone		ND		25
Acrylonitrile		ND		6.2
Benzene		ND		6.2
Bromobenzene		ND		6.2
n-Butylbenzene		ND		6.2
sec-Butylbenzene		ND		6.2
tert-Butylbenzene		ND		6.2
Dichlorobromomethane		ND		6.2
Bromoform		ND		6.2
Bromomethane		ND		6.2
2-Butanone (MEK)		ND		12
Chlorobenzene		ND		6.2
Carbon disulfide		ND		6.2
Carbon tetrachloride		ND		6.2
Chloroethane		ND		6.2
Chloroform		ND		6.2
Chloromethane		ND		6.2
2-Chlorotoluene		ND		6.2
4-Chlorotoluene		ND		6.2
Chlorodibromomethane		ND		6.2
1,2-Dibromo-3-Chloropropane		ND		12
Ethylene Dibromide		ND		6.2
Dibromomethane		ND		6.2
1,2-Dichlorobenzene		ND		6.2
1,3-Dichlorobenzene		ND		6.2
1,4-Dichlorobenzene		ND		6.2
trans-1,4-Dichloro-2-butene		ND		12
Dichlorodifluoromethane		ND	*	6.2
1,1-Dichloroethane		ND		6.2
1,2-Dichloroethane		ND		6.2
1,1-Dichloroethene		ND		6.2
cis-1,2-Dichloroethene		ND		6.2
trans-1,2-Dichloroethene		ND		6.2
1,2-Dichloropropane		ND		6.2
1,3-Dichloropropane		ND		6.2
2,2-Dichloropropane		ND		6.2
1,1-Dichloropropene		ND		31
cis-1,3-Dichloropropene		ND		6.2
trans-1,3-Dichloropropene		ND		6.2
Ethylbenzene		ND		6.2
Hexachlorobutadiene		ND		6.2
2-Hexanone		ND		12
Isopropylbenzene		ND		6.2
4-Isopropyltoluene		ND		6.2
Methylene Chloride		ND		25
4-Methyl-2-pentanone (MIBK)		ND		6.2

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-12 1'-3'**

Lab Sample ID: 220-14933-17 Date Sampled: 03/15/2011 0855
Client Matrix: Solid % Moisture: 26.5 Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48924		Instrument ID:	MSO
Preparation:	5035	Prep Batch: 220-48905		Lab File ID:	O3060.D
Dilution:	1.0			Initial Weight/Volume:	5.53 g
Date Analyzed:	03/17/2011 1751			Final Weight/Volume:	5 mL
Date Prepared:	03/15/2011 1500				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		6.2
Naphthalene		ND		6.2
N-Propylbenzene		ND		6.2
Styrene		ND		6.2
1,1,1,2-Tetrachloroethane		ND		6.2
1,1,2,2-Tetrachloroethane		ND		6.2
Toluene		ND		6.2
Tetrachloroethene		ND		6.2
Tetrahydrofuran		ND		25
1,2,3-Trichlorobenzene		ND		6.2
1,2,4-Trichlorobenzene		ND		6.2
1,1,1-Trichloroethane		ND		6.2
1,1,2-Trichloroethane		ND		6.2
Trichloroethene		ND		6.2
Trichlorofluoromethane		ND		6.2
1,2,3-Trichloropropane		ND		6.2
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		6.2
1,2,4-Trimethylbenzene		ND		6.2
1,3,5-Trimethylbenzene		ND		6.2
Vinyl chloride		ND		6.2
m-Xylene & p-Xylene		ND		6.2
o-Xylene		ND		6.2
Xylenes, Total		ND		6.2

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	91		70 - 130
4-Bromofluorobenzene	84		70 - 130
Dibromofluoromethane	93		70 - 130
Toluene-d8 (Surr)	84		70 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-2 1'-3'**

Lab Sample ID: 220-14933-1 Date Sampled: 03/14/2011 0905
Client Matrix: Solid % Moisture: 12.3 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48841		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22251.D
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	03/17/2011 2003			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acenaphthene		ND		310
Acenaphthylene		ND		310
Aniline		ND		310
Anthracene		ND		310
Benzo[a]anthracene		ND		310
Benzo[b]fluoranthene		ND		310
Benzo[g,h,i]perylene		ND		310
Benzo[k]fluoranthene		ND		310
Benzo[a]pyrene		ND		310
Bis(2-chloroethyl)ether		ND		310
Bis(2-chloroethoxy)methane		ND		310
2,2'-oxybis[1-chloropropane]		ND		310
Bis(2-ethylhexyl) phthalate		ND		310
4-Bromophenyl phenyl ether		ND		310
Butyl benzyl phthalate		ND		310
Carbazole		ND		310
4-Chloroaniline		ND	*	310
4-Chloro-3-methylphenol		ND		310
2-Chloronaphthalene		ND		310
2-Chlorophenol		ND		310
4-Chlorophenyl phenyl ether		ND		310
Chrysene		ND		310
Dibenzofuran		ND		310
Dibenz(a,h)anthracene		ND		310
3,3'-Dichlorobenzidine		ND		380
2,4-Dichlorophenol		ND		310
Diethyl phthalate		ND		310
2,4-Dimethylphenol		ND		310
Dimethyl phthalate		ND		310
Di-n-butyl phthalate		ND		310
4,6-Dinitro-2-methylphenol		ND		1900
2,4-Dinitrophenol		ND		1900
2,4-Dinitrotoluene		ND		310
2,6-Dinitrotoluene		ND		310
Di-n-octyl phthalate		ND		310
Fluoranthene		ND		310
Fluorene		ND		310
Hexachlorobenzene		ND		310
Hexachlorobutadiene		ND		310
Hexachlorocyclopentadiene		ND		760
Hexachloroethane		ND		310
Indeno[1,2,3-cd]pyrene		ND		310
Isophorone		ND		310
2-Methylnaphthalene		ND		310
2-Methylphenol		ND		310
Methylphenol, 3 & 4		ND		310

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: GP-2 1'-3'

Lab Sample ID: 220-14933-1 Date Sampled: 03/14/2011 0905
Client Matrix: Solid % Moisture: 12.3 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48841		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22251.D
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	03/17/2011 2003			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Naphthalene		ND		310
2-Nitroaniline		ND		760
3-Nitroaniline		ND		760
4-Nitroaniline		ND		310
Nitrobenzene		ND		310
2-Nitrophenol		ND		310
4-Nitrophenol		ND		1900
N-Nitrosodiphenylamine		ND		310
N-Nitrosodi-n-propylamine		ND		310
Pentachlorophenol		ND		760
Pentachloronitrobenzene		ND		380
Phenanthrene		ND		310
Phenol		ND		310
Pyrene		ND		310
Pyridine		ND		1500
1,2,4,5-Tetrachlorobenzene		ND		380
1,2,4-Trichlorobenzene		ND		310
2,4,5-Trichlorophenol		ND		1900
2,4,6-Trichlorophenol		ND		310

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	51		30 - 130
2-Fluorobiphenyl	54		30 - 130
2-Fluorophenol (Surr)	50		30 - 130
Nitrobenzene-d5 (Surr)	49		30 - 130
Phenol-d5 (Surr)	53		30 - 130
Terphenyl-d14 (Surr)	89		30 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-3 2'-4'**

Lab Sample ID: 220-14933-2 Date Sampled: 03/14/2011 0920
Client Matrix: Solid % Moisture: 21.8 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48883		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22286.D
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	03/18/2011 2031			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acenaphthene		1300		340
Acenaphthylene		1400		340
Aniline		ND		340
Anthracene		3900		340
Benzo[a]anthracene		12000	E	340
Benzo[b]fluoranthene		14000	E	340
Benzo[g,h,i]perylene		6100		340
Benzo[k]fluoranthene		4900		340
Benzo[a]pyrene		13000	E	340
Bis(2-chloroethyl)ether		ND		340
Bis(2-chloroethoxy)methane		ND		340
2,2'-oxybis[1-chloropropane]		ND		340
Bis(2-ethylhexyl) phthalate		580		340
4-Bromophenyl phenyl ether		ND		340
Butyl benzyl phthalate		ND		340
Carbazole		650		340
4-Chloroaniline		ND	*	340
4-Chloro-3-methylphenol		ND		340
2-Chloronaphthalene		ND		340
2-Chlorophenol		ND		340
4-Chlorophenyl phenyl ether		ND		340
Chrysene		11000	E	340
Dibenzofuran		770		340
Dibenz(a,h)anthracene		1700		340
3,3'-Dichlorobenzidine		ND		420
2,4-Dichlorophenol		ND		340
Diethyl phthalate		ND		340
2,4-Dimethylphenol		ND		340
Dimethyl phthalate		ND		340
Di-n-butyl phthalate		ND		340
4,6-Dinitro-2-methylphenol		ND		2200
2,4-Dinitrophenol		ND		2200
2,4-Dinitrotoluene		ND		340
2,6-Dinitrotoluene		ND		340
Di-n-octyl phthalate		ND		340
Fluoranthene		12000	E	340
Fluorene		2300		340
Hexachlorobenzene		ND		340
Hexachlorobutadiene		ND		340
Hexachlorocyclopentadiene		ND		850
Hexachloroethane		ND		340
Indeno[1,2,3-cd]pyrene		6000		340
Isophorone		ND		340
2-Methylnaphthalene		480		340
2-Methylphenol		ND		340
Methylphenol, 3 & 4		ND		340

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-3 2'-4'**

Lab Sample ID: 220-14933-2 Date Sampled: 03/14/2011 0920
Client Matrix: Solid % Moisture: 21.8 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48883		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22286.D
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	03/18/2011 2031			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Naphthalene		ND		340
2-Nitroaniline		ND		850
3-Nitroaniline		ND		850
4-Nitroaniline		ND		340
Nitrobenzene		ND		340
2-Nitrophenol		ND		340
4-Nitrophenol		ND		2200
N-Nitrosodiphenylamine		ND		340
N-Nitrosodi-n-propylamine		ND		340
Pentachlorophenol		ND		850
Pentachloronitrobenzene		ND		420
Phenanthrene		9700	E	340
Phenol		ND		340
Pyrene		20000	E	340
Pyridine		ND		1700
1,2,4,5-Tetrachlorobenzene		ND		420
1,2,4-Trichlorobenzene		ND		340
2,4,5-Trichlorophenol		ND		2200
2,4,6-Trichlorophenol		ND		340

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	64		30 - 130
2-Fluorobiphenyl	54		30 - 130
2-Fluorophenol (Surr)	44		30 - 130
Nitrobenzene-d5 (Surr)	44		30 - 130
Phenol-d5 (Surr)	52		30 - 130
Terphenyl-d14 (Surr)	107		30 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-3 2'-4'**

Lab Sample ID: 220-14933-2 Date Sampled: 03/14/2011 0920
Client Matrix: Solid % Moisture: 21.8 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48883		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22287.D
Dilution:	5.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	03/18/2011 2101	Run Type: DL		Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acenaphthene		ND		1700
Acenaphthylene		ND		1700
Aniline		ND		1700
Anthracene		4200		1700
Benzo[a]anthracene		11000		1700
Benzo[b]fluoranthene		11000		1700
Benzo[g,h,i]perylene		5500		1700
Benzo[k]fluoranthene		4300		1700
Benzo[a]pyrene		11000		1700
Bis(2-chloroethyl)ether		ND		1700
Bis(2-chloroethoxy)methane		ND		1700
2,2'-oxybis[1-chloropropane]		ND		1700
Bis(2-ethylhexyl) phthalate		ND		1700
4-Bromophenyl phenyl ether		ND		1700
Butyl benzyl phthalate		ND		1700
Carbazole		ND		1700
4-Chloroaniline		ND	*	1700
4-Chloro-3-methylphenol		ND		1700
2-Chloronaphthalene		ND		1700
2-Chlorophenol		ND		1700
4-Chlorophenyl phenyl ether		ND		1700
Chrysene		10000		1700
Dibenzofuran		ND		1700
Dibenz(a,h)anthracene		2400		1700
3,3'-Dichlorobenzidine		ND		2100
2,4-Dichlorophenol		ND		1700
Diethyl phthalate		ND		1700
2,4-Dimethylphenol		ND		1700
Dimethyl phthalate		ND		1700
Di-n-butyl phthalate		ND		1700
4,6-Dinitro-2-methylphenol		ND		11000
2,4-Dinitrophenol		ND		11000
2,4-Dinitrotoluene		ND		1700
2,6-Dinitrotoluene		ND		1700
Di-n-octyl phthalate		ND		1700
Fluoranthene		17000		1700
Fluorene		2300		1700
Hexachlorobenzene		ND		1700
Hexachlorobutadiene		ND		1700
Hexachlorocyclopentadiene		ND		4300
Hexachloroethane		ND		1700
Indeno[1,2,3-cd]pyrene		6700		1700
Isophorone		ND		1700
2-Methylnaphthalene		ND		1700
2-Methylphenol		ND		1700
Methylphenol, 3 & 4		ND		1700

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-3 2'-4'**

Lab Sample ID: 220-14933-2 Date Sampled: 03/14/2011 0920
Client Matrix: Solid % Moisture: 21.8 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48883		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22287.D
Dilution:	5.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	03/18/2011 2101	Run Type: DL		Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Naphthalene		ND		1700
2-Nitroaniline		ND		4300
3-Nitroaniline		ND		4300
4-Nitroaniline		ND		1700
Nitrobenzene		ND		1700
2-Nitrophenol		ND		1700
4-Nitrophenol		ND		11000
N-Nitrosodiphenylamine		ND		1700
N-Nitrosodi-n-propylamine		ND		1700
Pentachlorophenol		ND		4300
Pentachloronitrobenzene		ND		2100
Phenanthrene		14000		1700
Phenol		ND		1700
Pyrene		26000		1700
Pyridine		ND		8300
1,2,4,5-Tetrachlorobenzene		ND		2100
1,2,4-Trichlorobenzene		ND		1700
2,4,5-Trichlorophenol		ND		11000
2,4,6-Trichlorophenol		ND		1700

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	56		30 - 130
2-Fluorobiphenyl	56		30 - 130
2-Fluorophenol (Surr)	43		30 - 130
Nitrobenzene-d5 (Surr)	43		30 - 130
Phenol-d5 (Surr)	50		30 - 130
Terphenyl-d14 (Surr)	99		30 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-4 4'-6'**

Lab Sample ID: 220-14933-3 Date Sampled: 03/14/2011 1115
Client Matrix: Solid % Moisture: 20.1 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48883		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22288.D
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	03/18/2011 2131			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acenaphthene		ND		340
Acenaphthylene		ND		340
Aniline		ND		340
Anthracene		ND		340
Benzo[a]anthracene		1300		340
Benzo[b]fluoranthene		1800		340
Benzo[g,h,i]perylene		920		340
Benzo[k]fluoranthene		660		340
Benzo[a]pyrene		1400		340
Bis(2-chloroethyl)ether		ND		340
Bis(2-chloroethoxy)methane		ND		340
2,2'-oxybis[1-chloropropane]		ND		340
Bis(2-ethylhexyl) phthalate		430		340
4-Bromophenyl phenyl ether		ND		340
Butyl benzyl phthalate		ND		340
Carbazole		ND		340
4-Chloroaniline		ND	*	340
4-Chloro-3-methylphenol		ND		340
2-Chloronaphthalene		ND		340
2-Chlorophenol		ND		340
4-Chlorophenyl phenyl ether		ND		340
Chrysene		1500		340
Dibenzofuran		ND		340
Dibenz(a,h)anthracene		420		340
3,3'-Dichlorobenzidine		ND		410
2,4-Dichlorophenol		ND		340
Diethyl phthalate		ND		340
2,4-Dimethylphenol		ND		340
Dimethyl phthalate		ND		340
Di-n-butyl phthalate		ND		340
4,6-Dinitro-2-methylphenol		ND		2100
2,4-Dinitrophenol		ND		2100
2,4-Dinitrotoluene		ND		340
2,6-Dinitrotoluene		ND		340
Di-n-octyl phthalate		ND		340
Fluoranthene		1900		340
Fluorene		ND		340
Hexachlorobenzene		ND		340
Hexachlorobutadiene		ND		340
Hexachlorocyclopentadiene		ND		840
Hexachloroethane		ND		340
Indeno[1,2,3-cd]pyrene		1100		340
Isophorone		ND		340
2-Methylnaphthalene		ND		340
2-Methylphenol		ND		340
Methylphenol, 3 & 4		ND		340

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: GP-4 4'-6'

Lab Sample ID: 220-14933-3 Date Sampled: 03/14/2011 1115
Client Matrix: Solid % Moisture: 20.1 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48883		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22288.D
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	03/18/2011 2131			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Naphthalene		ND		340
2-Nitroaniline		ND		840
3-Nitroaniline		ND		840
4-Nitroaniline		ND		340
Nitrobenzene		ND		340
2-Nitrophenol		ND		340
4-Nitrophenol		ND		2100
N-Nitrosodiphenylamine		ND		340
N-Nitrosodi-n-propylamine		ND		340
Pentachlorophenol		ND		840
Pentachloronitrobenzene		ND		410
Phenanthrene		560		340
Phenol		ND		340
Pyrene		2900		340
Pyridine		ND		1600
1,2,4,5-Tetrachlorobenzene		ND		410
1,2,4-Trichlorobenzene		ND		340
2,4,5-Trichlorophenol		ND		2100
2,4,6-Trichlorophenol		ND		340

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	70		30 - 130
2-Fluorobiphenyl	66		30 - 130
2-Fluorophenol (Surr)	63		30 - 130
Nitrobenzene-d5 (Surr)	65		30 - 130
Phenol-d5 (Surr)	66		30 - 130
Terphenyl-d14 (Surr)	126		30 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-5 2'-4'**

Lab Sample ID: 220-14933-4 Date Sampled: 03/14/2011 1015
Client Matrix: Solid % Moisture: 17.1 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48883		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22289.D
Dilution:	5.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	03/18/2011 2202			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acenaphthene		ND		1600
Acenaphthylene		3500		1600
Aniline		ND		1600
Anthracene		2300		1600
Benzo[a]anthracene		20000		1600
Benzo[b]fluoranthene		26000		1600
Benzo[g,h,i]perylene		13000		1600
Benzo[k]fluoranthene		10000		1600
Benzo[a]pyrene		17000		1600
Bis(2-chloroethyl)ether		ND		1600
Bis(2-chloroethoxy)methane		ND		1600
2,2'-oxybis[1-chloropropane]		ND		1600
Bis(2-ethylhexyl) phthalate		1900		1600
4-Bromophenyl phenyl ether		ND		1600
Butyl benzyl phthalate		ND		1600
Carbazole		ND		1600
4-Chloroaniline		ND	*	1600
4-Chloro-3-methylphenol		ND		1600
2-Chloronaphthalene		ND		1600
2-Chlorophenol		ND		1600
4-Chlorophenyl phenyl ether		ND		1600
Chrysene		21000		1600
Dibenzofuran		ND		1600
Dibenz(a,h)anthracene		3900		1600
3,3'-Dichlorobenzidine		ND		2000
2,4-Dichlorophenol		ND		1600
Diethyl phthalate		ND		1600
2,4-Dimethylphenol		ND		1600
Dimethyl phthalate		ND		1600
Di-n-butyl phthalate		ND		1600
4,6-Dinitro-2-methylphenol		ND		10000
2,4-Dinitrophenol		ND		10000
2,4-Dinitrotoluene		ND		1600
2,6-Dinitrotoluene		ND		1600
Di-n-octyl phthalate		ND		1600
Fluoranthene		29000		1600
Fluorene		ND		1600
Hexachlorobenzene		ND		1600
Hexachlorobutadiene		ND		1600
Hexachlorocyclopentadiene		ND		4000
Hexachloroethane		ND		1600
Indeno[1,2,3-cd]pyrene		13000		1600
Isophorone		ND		1600
2-Methylnaphthalene		ND		1600
2-Methylphenol		ND		1600
Methylphenol, 3 & 4		ND		1600

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-5 2'-4'**

Lab Sample ID: 220-14933-4 Date Sampled: 03/14/2011 1015
Client Matrix: Solid % Moisture: 17.1 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48883		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22289.D
Dilution:	5.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	03/18/2011 2202			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Naphthalene		ND		1600
2-Nitroaniline		ND		4000
3-Nitroaniline		ND		4000
4-Nitroaniline		ND		1600
Nitrobenzene		ND		1600
2-Nitrophenol		ND		1600
4-Nitrophenol		ND		10000
N-Nitrosodiphenylamine		ND		1600
N-Nitrosodi-n-propylamine		ND		1600
Pentachlorophenol		ND		4000
Pentachloronitrobenzene		ND		2000
Phenanthrene		3900		1600
Phenol		ND		1600
Pyrene		44000	E	1600
Pyridine		ND		7800
1,2,4,5-Tetrachlorobenzene		ND		2000
1,2,4-Trichlorobenzene		ND		1600
2,4,5-Trichlorophenol		ND		10000
2,4,6-Trichlorophenol		ND		1600

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	78		30 - 130
2-Fluorobiphenyl	76		30 - 130
2-Fluorophenol (Surr)	74		30 - 130
Nitrobenzene-d5 (Surr)	72		30 - 130
Phenol-d5 (Surr)	76		30 - 130
Terphenyl-d14 (Surr)	97		30 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-5 2'-4'**

Lab Sample ID: 220-14933-4 Date Sampled: 03/14/2011 1015
Client Matrix: Solid % Moisture: 17.1 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48923		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22323.D
Dilution:	10			Initial Weight/Volume:	15.02 g
Date Analyzed:	03/21/2011 1742	Run Type: DL		Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acenaphthene		ND		3300
Acenaphthylene		3600		3300
Aniline		ND		3300
Anthracene		ND		3300
Benzo[a]anthracene		19000		3300
Benzo[b]fluoranthene		27000		3300
Benzo[g,h,i]perylene		19000		3300
Benzo[k]fluoranthene		9100		3300
Benzo[a]pyrene		17000		3300
Bis(2-chloroethyl)ether		ND		3300
Bis(2-chloroethoxy)methane		ND		3300
2,2'-oxybis[1-chloropropane]		ND		3300
Bis(2-ethylhexyl) phthalate		ND		3300
4-Bromophenyl phenyl ether		ND		3300
Butyl benzyl phthalate		ND		3300
Carbazole		ND		3300
4-Chloroaniline		ND	*	3300
4-Chloro-3-methylphenol		ND		3300
2-Chloronaphthalene		ND		3300
2-Chlorophenol		ND		3300
4-Chlorophenyl phenyl ether		ND		3300
Chrysene		22000		3300
Dibenzofuran		ND		3300
Dibenz(a,h)anthracene		5800		3300
3,3'-Dichlorobenzidine		ND		4000
2,4-Dichlorophenol		ND		3300
Diethyl phthalate		ND		3300
2,4-Dimethylphenol		ND		3300
Dimethyl phthalate		ND		3300
Di-n-butyl phthalate		ND		3300
4,6-Dinitro-2-methylphenol		ND		20000
2,4-Dinitrophenol		ND		20000
2,4-Dinitrotoluene		ND		3300
2,6-Dinitrotoluene		ND		3300
Di-n-octyl phthalate		ND		3300
Fluoranthene		38000		3300
Fluorene		ND		3300
Hexachlorobenzene		ND		3300
Hexachlorobutadiene		ND		3300
Hexachlorocyclopentadiene		ND		8100
Hexachloroethane		ND		3300
Indeno[1,2,3-cd]pyrene		21000		3300
Isophorone		ND		3300
2-Methylnaphthalene		ND		3300
2-Methylphenol		ND		3300
Methylphenol, 3 & 4		ND		3300

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-5 2'-4'**

Lab Sample ID: 220-14933-4 Date Sampled: 03/14/2011 1015
Client Matrix: Solid % Moisture: 17.1 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48923		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22323.D
Dilution:	10			Initial Weight/Volume:	15.02 g
Date Analyzed:	03/21/2011 1742	Run Type: DL		Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Naphthalene		ND		3300
2-Nitroaniline		ND		8100
3-Nitroaniline		ND		8100
4-Nitroaniline		ND		3300
Nitrobenzene		ND		3300
2-Nitrophenol		ND		3300
4-Nitrophenol		ND		20000
N-Nitrosodiphenylamine		ND		3300
N-Nitrosodi-n-propylamine		ND		3300
Pentachlorophenol		ND		8100
Pentachloronitrobenzene		ND		4000
Phenanthrene		4100		3300
Phenol		ND		3300
Pyrene		44000		3300
Pyridine		ND		16000
1,2,4,5-Tetrachlorobenzene		ND		4000
1,2,4-Trichlorobenzene		ND		3300
2,4,5-Trichlorophenol		ND		20000
2,4,6-Trichlorophenol		ND		3300

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	73		30 - 130
2-Fluorobiphenyl	76		30 - 130
2-Fluorophenol (Surr)	71		30 - 130
Nitrobenzene-d5 (Surr)	69		30 - 130
Phenol-d5 (Surr)	72		30 - 130
Terphenyl-d14 (Surr)	97		30 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-8 1'-3'**

Lab Sample ID: 220-14933-5 Date Sampled: 03/14/2011 1040
Client Matrix: Solid % Moisture: 20.8 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-49040		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-49001		Lab File ID:	C22425.D
Dilution:	1.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	03/25/2011 0951			Final Weight/Volume:	1.0 mL
Date Prepared:	03/24/2011 1314			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acenaphthene		ND		340
Acenaphthylene		ND		340
Aniline		ND		340
Anthracene		ND		340
Benzo[a]anthracene		1200		340
Benzo[b]fluoranthene		1800		340
Benzo[g,h,i]perylene		1100		340
Benzo[k]fluoranthene		650		340
Benzo[a]pyrene		1300		340
Bis(2-chloroethyl)ether		ND		340
Bis(2-chloroethoxy)methane		ND		340
2,2'-oxybis[1-chloropropane]		ND		340
Bis(2-ethylhexyl) phthalate		ND		340
4-Bromophenyl phenyl ether		ND		340
Butyl benzyl phthalate		ND		340
Carbazole		ND		340
4-Chloroaniline		ND		340
4-Chloro-3-methylphenol		ND		340
2-Chloronaphthalene		ND		340
2-Chlorophenol		ND		340
4-Chlorophenyl phenyl ether		ND		340
Chrysene		1200		340
Dibenzofuran		ND		340
Dibenz(a,h)anthracene		460		340
3,3'-Dichlorobenzidine		ND		420
2,4-Dichlorophenol		ND		340
Diethyl phthalate		ND		340
2,4-Dimethylphenol		ND		340
Dimethyl phthalate		ND		340
Di-n-butyl phthalate		ND		340
4,6-Dinitro-2-methylphenol		ND		2100
2,4-Dinitrophenol		ND		2100
2,4-Dinitrotoluene		ND		340
2,6-Dinitrotoluene		ND		340
Di-n-octyl phthalate		ND		340
Fluoranthene		1800		340
Fluorene		ND		340
Hexachlorobenzene		ND		340
Hexachlorobutadiene		ND		340
Hexachlorocyclopentadiene		ND		850
Hexachloroethane		ND		340
Indeno[1,2,3-cd]pyrene		1100		340
Isophorone		ND		340
2-Methylnaphthalene		ND		340
2-Methylphenol		ND		340
Methylphenol, 3 & 4		ND		340

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-8 1'-3'**

Lab Sample ID: 220-14933-5 Date Sampled: 03/14/2011 1040
Client Matrix: Solid % Moisture: 20.8 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-49040		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-49001		Lab File ID:	C22425.D
Dilution:	1.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	03/25/2011 0951			Final Weight/Volume:	1.0 mL
Date Prepared:	03/24/2011 1314			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Naphthalene		ND		340
2-Nitroaniline		ND		850
3-Nitroaniline		ND		850
4-Nitroaniline		ND		340
Nitrobenzene		ND		340
2-Nitrophenol		ND		340
4-Nitrophenol		ND		2100
N-Nitrosodiphenylamine		ND		340
N-Nitrosodi-n-propylamine		ND		340
Pentachlorophenol		ND		850
Pentachloronitrobenzene		ND		420
Phenanthrene		820		340
Phenol		ND		340
Pyrene		2100		340
Pyridine		ND		1600
1,2,4,5-Tetrachlorobenzene		ND	*	420
1,2,4-Trichlorobenzene		ND		340
2,4,5-Trichlorophenol		ND		2100
2,4,6-Trichlorophenol		ND		340

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	83		30 - 130
2-Fluorobiphenyl	66		30 - 130
2-Fluorophenol (Surr)	68		30 - 130
Nitrobenzene-d5 (Surr)	66		30 - 130
Phenol-d5 (Surr)	74		30 - 130
Terphenyl-d14 (Surr)	118		30 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-9 1'-3'**

Lab Sample ID: 220-14933-6 Date Sampled: 03/14/2011 1200
Client Matrix: Solid % Moisture: 19.6 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-49040		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-49001		Lab File ID:	C22426.D
Dilution:	1.0			Initial Weight/Volume:	15.05 g
Date Analyzed:	03/25/2011 1021			Final Weight/Volume:	1.0 mL
Date Prepared:	03/24/2011 1314			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acenaphthene		ND		330
Acenaphthylene		960		330
Aniline		ND		330
Anthracene		750		330
Benzo[a]anthracene		6100		330
Benzo[b]fluoranthene		8100	E	330
Benzo[g,h,i]perylene		5800		330
Benzo[k]fluoranthene		3200		330
Benzo[a]pyrene		7700	E	330
Bis(2-chloroethyl)ether		ND		330
Bis(2-chloroethoxy)methane		ND		330
2,2'-oxybis[1-chloropropane]		ND		330
Bis(2-ethylhexyl) phthalate		ND		330
4-Bromophenyl phenyl ether		ND		330
Butyl benzyl phthalate		ND		330
Carbazole		ND		330
4-Chloroaniline		ND		330
4-Chloro-3-methylphenol		ND		330
2-Chloronaphthalene		ND		330
2-Chlorophenol		ND		330
4-Chlorophenyl phenyl ether		ND		330
Chrysene		6400		330
Dibenzofuran		ND		330
Dibenz(a,h)anthracene		1700		330
3,3'-Dichlorobenzidine		ND		410
2,4-Dichlorophenol		ND		330
Diethyl phthalate		ND		330
2,4-Dimethylphenol		ND		330
Dimethyl phthalate		ND		330
Di-n-butyl phthalate		ND		330
4,6-Dinitro-2-methylphenol		ND		2100
2,4-Dinitrophenol		ND		2100
2,4-Dinitrotoluene		ND		330
2,6-Dinitrotoluene		ND		330
Di-n-octyl phthalate		ND		330
Fluoranthene		4800		330
Fluorene		ND		330
Hexachlorobenzene		ND		330
Hexachlorobutadiene		ND		330
Hexachlorocyclopentadiene		ND		830
Hexachloroethane		ND		330
Indeno[1,2,3-cd]pyrene		5400		330
Isophorone		ND		330
2-Methylnaphthalene		ND		330
2-Methylphenol		ND		330
Methylphenol, 3 & 4		ND		330

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-9 1'-3'**

Lab Sample ID: 220-14933-6 Date Sampled: 03/14/2011 1200
Client Matrix: Solid % Moisture: 19.6 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-49040		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-49001		Lab File ID:	C22426.D
Dilution:	1.0			Initial Weight/Volume:	15.05 g
Date Analyzed:	03/25/2011 1021			Final Weight/Volume:	1.0 mL
Date Prepared:	03/24/2011 1314			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Naphthalene		ND		330
2-Nitroaniline		ND		830
3-Nitroaniline		ND		830
4-Nitroaniline		ND		330
Nitrobenzene		ND		330
2-Nitrophenol		ND		330
4-Nitrophenol		ND		2100
N-Nitrosodiphenylamine		ND		330
N-Nitrosodi-n-propylamine		ND		330
Pentachlorophenol		ND		830
Pentachloronitrobenzene		ND		410
Phenanthrene		2300		330
Phenol		ND		330
Pyrene		11000	E	330
Pyridine		ND		1600
1,2,4,5-Tetrachlorobenzene		ND	*	410
1,2,4-Trichlorobenzene		ND		330
2,4,5-Trichlorophenol		ND		2100
2,4,6-Trichlorophenol		ND		330

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	83		30 - 130
2-Fluorobiphenyl	74		30 - 130
2-Fluorophenol (Surr)	76		30 - 130
Nitrobenzene-d5 (Surr)	75		30 - 130
Phenol-d5 (Surr)	82		30 - 130
Terphenyl-d14 (Surr)	168	E X	30 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-9 1'-3'**

Lab Sample ID: 220-14933-6 Date Sampled: 03/14/2011 1200
Client Matrix: Solid % Moisture: 19.6 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-49040		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-49001		Lab File ID:	C22427.D
Dilution:	2.0			Initial Weight/Volume:	15.05 g
Date Analyzed:	03/25/2011 1051	Run Type: DL		Final Weight/Volume:	1.0 mL
Date Prepared:	03/24/2011 1314			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acenaphthene		ND		670
Acenaphthylene		850		670
Aniline		ND		670
Anthracene		ND		670
Benzo[a]anthracene		5100		670
Benzo[b]fluoranthene		6600		670
Benzo[g,h,i]perylene		6300		670
Benzo[k]fluoranthene		2300		670
Benzo[a]pyrene		6100		670
Bis(2-chloroethyl)ether		ND		670
Bis(2-chloroethoxy)methane		ND		670
2,2'-oxybis[1-chloropropane]		ND		670
Bis(2-ethylhexyl) phthalate		ND		670
4-Bromophenyl phenyl ether		ND		670
Butyl benzyl phthalate		ND		670
Carbazole		ND		670
4-Chloroaniline		ND		670
4-Chloro-3-methylphenol		ND		670
2-Chloronaphthalene		ND		670
2-Chlorophenol		ND		670
4-Chlorophenyl phenyl ether		ND		670
Chrysene		5100		670
Dibenzofuran		ND		670
Dibenz(a,h)anthracene		1900		670
3,3'-Dichlorobenzidine		ND		820
2,4-Dichlorophenol		ND		670
Diethyl phthalate		ND		670
2,4-Dimethylphenol		ND		670
Dimethyl phthalate		ND		670
Di-n-butyl phthalate		ND		670
4,6-Dinitro-2-methylphenol		ND		4200
2,4-Dinitrophenol		ND		4200
2,4-Dinitrotoluene		ND		670
2,6-Dinitrotoluene		ND		670
Di-n-octyl phthalate		ND		670
Fluoranthene		5800		670
Fluorene		ND		670
Hexachlorobenzene		ND		670
Hexachlorobutadiene		ND		670
Hexachlorocyclopentadiene		ND		1700
Hexachloroethane		ND		670
Indeno[1,2,3-cd]pyrene		5700		670
Isophorone		ND		670
2-Methylnaphthalene		ND		670
2-Methylphenol		ND		670
Methylphenol, 3 & 4		ND		670

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-9 1'-3'**

Lab Sample ID: 220-14933-6 Date Sampled: 03/14/2011 1200
Client Matrix: Solid % Moisture: 19.6 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-49040		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-49001		Lab File ID:	C22427.D
Dilution:	2.0			Initial Weight/Volume:	15.05 g
Date Analyzed:	03/25/2011 1051	Run Type: DL		Final Weight/Volume:	1.0 mL
Date Prepared:	03/24/2011 1314			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Naphthalene		ND		670
2-Nitroaniline		ND		1700
3-Nitroaniline		ND		1700
4-Nitroaniline		ND		670
Nitrobenzene		ND		670
2-Nitrophenol		ND		670
4-Nitrophenol		ND		4200
N-Nitrosodiphenylamine		ND		670
N-Nitrosodi-n-propylamine		ND		670
Pentachlorophenol		ND		1700
Pentachloronitrobenzene		ND		820
Phenanthrene		2100		670
Phenol		ND		670
Pyrene		11000		670
Pyridine		ND		3200
1,2,4,5-Tetrachlorobenzene		ND	*	820
1,2,4-Trichlorobenzene		ND		670
2,4,5-Trichlorophenol		ND		4200
2,4,6-Trichlorophenol		ND		670

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	88		30 - 130
2-Fluorobiphenyl	73		30 - 130
2-Fluorophenol (Surr)	69		30 - 130
Nitrobenzene-d5 (Surr)	66		30 - 130
Phenol-d5 (Surr)	74		30 - 130
Terphenyl-d14 (Surr)	145	X	30 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-10 4'-8'**

Lab Sample ID: 220-14933-7 Date Sampled: 03/14/2011 0945
Client Matrix: Solid % Moisture: 15.4 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48841		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22252.D
Dilution:	1.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	03/17/2011 2033			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acenaphthene		ND		320
Acenaphthylene		ND		320
Aniline		ND		320
Anthracene		ND		320
Benzo[a]anthracene		ND		320
Benzo[b]fluoranthene		ND		320
Benzo[g,h,i]perylene		ND		320
Benzo[k]fluoranthene		ND		320
Benzo[a]pyrene		ND		320
Bis(2-chloroethyl)ether		ND		320
Bis(2-chloroethoxy)methane		ND		320
2,2'-oxybis[1-chloropropane]		ND		320
Bis(2-ethylhexyl) phthalate		ND		320
4-Bromophenyl phenyl ether		ND		320
Butyl benzyl phthalate		ND		320
Carbazole		ND		320
4-Chloroaniline		ND	*	320
4-Chloro-3-methylphenol		ND		320
2-Chloronaphthalene		ND		320
2-Chlorophenol		ND		320
4-Chlorophenyl phenyl ether		ND		320
Chrysene		ND		320
Dibenzofuran		ND		320
Dibenz(a,h)anthracene		ND		320
3,3'-Dichlorobenzidine		ND		390
2,4-Dichlorophenol		ND		320
Diethyl phthalate		ND		320
2,4-Dimethylphenol		ND		320
Dimethyl phthalate		ND		320
Di-n-butyl phthalate		ND		320
4,6-Dinitro-2-methylphenol		ND		2000
2,4-Dinitrophenol		ND		2000
2,4-Dinitrotoluene		ND		320
2,6-Dinitrotoluene		ND		320
Di-n-octyl phthalate		ND		320
Fluoranthene		ND		320
Fluorene		ND		320
Hexachlorobenzene		ND		320
Hexachlorobutadiene		ND		320
Hexachlorocyclopentadiene		ND		790
Hexachloroethane		ND		320
Indeno[1,2,3-cd]pyrene		ND		320
Isophorone		ND		320
2-Methylnaphthalene		ND		320
2-Methylphenol		ND		320
Methylphenol, 3 & 4		ND		320

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-10 4'-8'**

Lab Sample ID: 220-14933-7 Date Sampled: 03/14/2011 0945
Client Matrix: Solid % Moisture: 15.4 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48841		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22252.D
Dilution:	1.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	03/17/2011 2033			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Naphthalene		ND		320
2-Nitroaniline		ND		790
3-Nitroaniline		ND		790
4-Nitroaniline		ND		320
Nitrobenzene		ND		320
2-Nitrophenol		ND		320
4-Nitrophenol		ND		2000
N-Nitrosodiphenylamine		ND		320
N-Nitrosodi-n-propylamine		ND		320
Pentachlorophenol		ND		790
Pentachloronitrobenzene		ND		390
Phenanthrene		ND		320
Phenol		ND		320
Pyrene		ND		320
Pyridine		ND		1500
1,2,4,5-Tetrachlorobenzene		ND		390
1,2,4-Trichlorobenzene		ND		320
2,4,5-Trichlorophenol		ND		2000
2,4,6-Trichlorophenol		ND		320

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	68		30 - 130
2-Fluorobiphenyl	69		30 - 130
2-Fluorophenol (Surr)	65		30 - 130
Nitrobenzene-d5 (Surr)	64		30 - 130
Phenol-d5 (Surr)	68		30 - 130
Terphenyl-d14 (Surr)	115		30 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-11 2'-4'**

Lab Sample ID: 220-14933-8 Date Sampled: 03/14/2011 0840
Client Matrix: Solid % Moisture: 28.1 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48841		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22253.D
Dilution:	1.0			Initial Weight/Volume:	15.05 g
Date Analyzed:	03/17/2011 2103			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acenaphthene		ND		370
Acenaphthylene		ND		370
Aniline		ND		370
Anthracene		ND		370
Benzo[a]anthracene		ND		370
Benzo[b]fluoranthene		ND		370
Benzo[g,h,i]perylene		ND		370
Benzo[k]fluoranthene		ND		370
Benzo[a]pyrene		ND		370
Bis(2-chloroethyl)ether		ND		370
Bis(2-chloroethoxy)methane		ND		370
2,2'-oxybis[1-chloropropane]		ND		370
Bis(2-ethylhexyl) phthalate		ND		370
4-Bromophenyl phenyl ether		ND		370
Butyl benzyl phthalate		ND		370
Carbazole		ND		370
4-Chloroaniline		ND	*	370
4-Chloro-3-methylphenol		ND		370
2-Chloronaphthalene		ND		370
2-Chlorophenol		ND		370
4-Chlorophenyl phenyl ether		ND		370
Chrysene		ND		370
Dibenzofuran		ND		370
Dibenz(a,h)anthracene		ND		370
3,3'-Dichlorobenzidine		ND		460
2,4-Dichlorophenol		ND		370
Diethyl phthalate		ND		370
2,4-Dimethylphenol		ND		370
Dimethyl phthalate		ND		370
Di-n-butyl phthalate		ND		370
4,6-Dinitro-2-methylphenol		ND		2400
2,4-Dinitrophenol		ND		2400
2,4-Dinitrotoluene		ND		370
2,6-Dinitrotoluene		ND		370
Di-n-octyl phthalate		ND		370
Fluoranthene		ND		370
Fluorene		ND		370
Hexachlorobenzene		ND		370
Hexachlorobutadiene		ND		370
Hexachlorocyclopentadiene		ND		930
Hexachloroethane		ND		370
Indeno[1,2,3-cd]pyrene		ND		370
Isophorone		ND		370
2-Methylnaphthalene		ND		370
2-Methylphenol		ND		370
Methylphenol, 3 & 4		ND		370

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-11 2'-4'**

Lab Sample ID: 220-14933-8 Date Sampled: 03/14/2011 0840
Client Matrix: Solid % Moisture: 28.1 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48841		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22253.D
Dilution:	1.0			Initial Weight/Volume:	15.05 g
Date Analyzed:	03/17/2011 2103			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Naphthalene		ND		370
2-Nitroaniline		ND		930
3-Nitroaniline		ND		930
4-Nitroaniline		ND		370
Nitrobenzene		ND		370
2-Nitrophenol		ND		370
4-Nitrophenol		ND		2400
N-Nitrosodiphenylamine		ND		370
N-Nitrosodi-n-propylamine		ND		370
Pentachlorophenol		ND		930
Pentachloronitrobenzene		ND		460
Phenanthrene		ND		370
Phenol		ND		370
Pyrene		ND		370
Pyridine		ND		1800
1,2,4,5-Tetrachlorobenzene		ND		460
1,2,4-Trichlorobenzene		ND		370
2,4,5-Trichlorophenol		ND		2400
2,4,6-Trichlorophenol		ND		370

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	69		30 - 130
2-Fluorobiphenyl	71		30 - 130
2-Fluorophenol (Surr)	66		30 - 130
Nitrobenzene-d5 (Surr)	66		30 - 130
Phenol-d5 (Surr)	68		30 - 130
Terphenyl-d14 (Surr)	120		30 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: GP-1 1'-3'

Lab Sample ID: 220-14933-14 Date Sampled: 03/15/2011 0954
Client Matrix: Solid % Moisture: 11.7 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48841		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22260.D
Dilution:	1.0			Initial Weight/Volume:	15.06 g
Date Analyzed:	03/18/2011 0032			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acenaphthene		ND		300
Acenaphthylene		ND		300
Aniline		ND		300
Anthracene		ND		300
Benzo[a]anthracene		550		300
Benzo[b]fluoranthene		680		300
Benzo[g,h,i]perylene		880		300
Benzo[k]fluoranthene		ND		300
Benzo[a]pyrene		650		300
Bis(2-chloroethyl)ether		ND		300
Bis(2-chloroethoxy)methane		ND		300
2,2'-oxybis[1-chloropropane]		ND		300
Bis(2-ethylhexyl) phthalate		ND		300
4-Bromophenyl phenyl ether		ND		300
Butyl benzyl phthalate		ND		300
Carbazole		ND		300
4-Chloroaniline		ND	*	300
4-Chloro-3-methylphenol		ND		300
2-Chloronaphthalene		ND		300
2-Chlorophenol		ND		300
4-Chlorophenyl phenyl ether		ND		300
Chrysene		560		300
Dibenzofuran		ND		300
Dibenz(a,h)anthracene		430		300
3,3'-Dichlorobenzidine		ND		370
2,4-Dichlorophenol		ND		300
Diethyl phthalate		ND		300
2,4-Dimethylphenol		ND		300
Dimethyl phthalate		ND		300
Di-n-butyl phthalate		ND		300
4,6-Dinitro-2-methylphenol		ND		1900
2,4-Dinitrophenol		ND		1900
2,4-Dinitrotoluene		ND		300
2,6-Dinitrotoluene		ND		300
Di-n-octyl phthalate		ND		300
Fluoranthene		840		300
Fluorene		ND		300
Hexachlorobenzene		ND		300
Hexachlorobutadiene		ND		300
Hexachlorocyclopentadiene		ND		760
Hexachloroethane		ND		300
Indeno[1,2,3-cd]pyrene		870		300
Isophorone		ND		300
2-Methylnaphthalene		ND		300
2-Methylphenol		ND		300
Methylphenol, 3 & 4		ND		300

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-1 1'-3'**

Lab Sample ID: 220-14933-14 Date Sampled: 03/15/2011 0954
Client Matrix: Solid % Moisture: 11.7 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48841		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22260.D
Dilution:	1.0			Initial Weight/Volume:	15.06 g
Date Analyzed:	03/18/2011 0032			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Naphthalene		ND		300
2-Nitroaniline		ND		760
3-Nitroaniline		ND		760
4-Nitroaniline		ND		300
Nitrobenzene		ND		300
2-Nitrophenol		ND		300
4-Nitrophenol		ND		1900
N-Nitrosodiphenylamine		ND		300
N-Nitrosodi-n-propylamine		ND		300
Pentachlorophenol		ND		760
Pentachloronitrobenzene		ND		370
Phenanthrene		ND		300
Phenol		ND		300
Pyrene		1400		300
Pyridine		ND		1500
1,2,4,5-Tetrachlorobenzene		ND		370
1,2,4-Trichlorobenzene		ND		300
2,4,5-Trichlorophenol		ND		1900
2,4,6-Trichlorophenol		ND		300

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	69		30 - 130
2-Fluorobiphenyl	69		30 - 130
2-Fluorophenol (Surr)	67		30 - 130
Nitrobenzene-d5 (Surr)	64		30 - 130
Phenol-d5 (Surr)	70		30 - 130
Terphenyl-d14 (Surr)	128		30 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-6 1'-3'**

Lab Sample ID: 220-14933-15 Date Sampled: 03/15/2011 0920
Client Matrix: Solid % Moisture: 17.4 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48923		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22322.D
Dilution:	1.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	03/21/2011 1712			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acenaphthene		ND		330
Acenaphthylene		ND		330
Aniline		ND		330
Anthracene		ND		330
Benzo[a]anthracene		980		330
Benzo[b]fluoranthene		1400		330
Benzo[g,h,i]perylene		980		330
Benzo[k]fluoranthene		530		330
Benzo[a]pyrene		1100		330
Bis(2-chloroethyl)ether		ND		330
Bis(2-chloroethoxy)methane		ND		330
2,2'-oxybis[1-chloropropane]		ND		330
Bis(2-ethylhexyl) phthalate		ND		330
4-Bromophenyl phenyl ether		ND		330
Butyl benzyl phthalate		ND		330
Carbazole		ND		330
4-Chloroaniline		ND	*	330
4-Chloro-3-methylphenol		ND		330
2-Chloronaphthalene		ND		330
2-Chlorophenol		ND		330
4-Chlorophenyl phenyl ether		ND		330
Chrysene		1000		330
Dibenzofuran		ND		330
Dibenz(a,h)anthracene		330		330
3,3'-Dichlorobenzidine		ND		400
2,4-Dichlorophenol		ND		330
Diethyl phthalate		ND		330
2,4-Dimethylphenol		ND		330
Dimethyl phthalate		ND		330
Di-n-butyl phthalate		ND		330
4,6-Dinitro-2-methylphenol		ND		2100
2,4-Dinitrophenol		ND		2100
2,4-Dinitrotoluene		ND		330
2,6-Dinitrotoluene		ND		330
Di-n-octyl phthalate		ND		330
Fluoranthene		1400		330
Fluorene		ND		330
Hexachlorobenzene		ND		330
Hexachlorobutadiene		ND		330
Hexachlorocyclopentadiene		ND		810
Hexachloroethane		ND		330
Indeno[1,2,3-cd]pyrene		960		330
Isophorone		ND		330
2-Methylnaphthalene		ND		330
2-Methylphenol		ND		330
Methylphenol, 3 & 4		ND		330

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-6 1'-3'**

Lab Sample ID: 220-14933-15 Date Sampled: 03/15/2011 0920
Client Matrix: Solid % Moisture: 17.4 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48923		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22322.D
Dilution:	1.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	03/21/2011 1712			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Naphthalene		ND		330
2-Nitroaniline		ND		810
3-Nitroaniline		ND		810
4-Nitroaniline		ND		330
Nitrobenzene		ND		330
2-Nitrophenol		ND		330
4-Nitrophenol		ND		2100
N-Nitrosodiphenylamine		ND		330
N-Nitrosodi-n-propylamine		ND		330
Pentachlorophenol		ND		810
Pentachloronitrobenzene		ND		400
Phenanthrene		380		330
Phenol		ND		330
Pyrene		1500		330
Pyridine		ND		1600
1,2,4,5-Tetrachlorobenzene		ND		400
1,2,4-Trichlorobenzene		ND		330
2,4,5-Trichlorophenol		ND		2100
2,4,6-Trichlorophenol		ND		330

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	73		30 - 130
2-Fluorobiphenyl	68		30 - 130
2-Fluorophenol (Surr)	62		30 - 130
Nitrobenzene-d5 (Surr)	66		30 - 130
Phenol-d5 (Surr)	66		30 - 130
Terphenyl-d14 (Surr)	83		30 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-7 1'-3'**

Lab Sample ID: 220-14933-16 Date Sampled: 03/15/2011 0820
Client Matrix: Solid % Moisture: 16.3 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48841		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22254.D
Dilution:	1.0			Initial Weight/Volume:	15.06 g
Date Analyzed:	03/17/2011 2133			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acenaphthene		ND		320
Acenaphthylene		ND		320
Aniline		ND		320
Anthracene		ND		320
Benzo[a]anthracene		ND		320
Benzo[b]fluoranthene		ND		320
Benzo[g,h,i]perylene		340		320
Benzo[k]fluoranthene		ND		320
Benzo[a]pyrene		ND		320
Bis(2-chloroethyl)ether		ND		320
Bis(2-chloroethoxy)methane		ND		320
2,2'-oxybis[1-chloropropane]		ND		320
Bis(2-ethylhexyl) phthalate		7500	E	320
4-Bromophenyl phenyl ether		ND		320
Butyl benzyl phthalate		ND		320
Carbazole		ND		320
4-Chloroaniline		ND	*	320
4-Chloro-3-methylphenol		ND		320
2-Chloronaphthalene		ND		320
2-Chlorophenol		ND		320
4-Chlorophenyl phenyl ether		ND		320
Chrysene		ND		320
Dibenzofuran		ND		320
Dibenz(a,h)anthracene		ND		320
3,3'-Dichlorobenzidine		ND		390
2,4-Dichlorophenol		ND		320
Diethyl phthalate		ND		320
2,4-Dimethylphenol		ND		320
Dimethyl phthalate		ND		320
Di-n-butyl phthalate		ND		320
4,6-Dinitro-2-methylphenol		ND		2000
2,4-Dinitrophenol		ND		2000
2,4-Dinitrotoluene		ND		320
2,6-Dinitrotoluene		ND		320
Di-n-octyl phthalate		ND		320
Fluoranthene		ND		320
Fluorene		ND		320
Hexachlorobenzene		ND		320
Hexachlorobutadiene		ND		320
Hexachlorocyclopentadiene		ND		800
Hexachloroethane		ND		320
Indeno[1,2,3-cd]pyrene		320		320
Isophorone		ND		320
2-Methylnaphthalene		ND		320
2-Methylphenol		ND		320
Methylphenol, 3 & 4		ND		320

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-7 1'-3'**

Lab Sample ID: 220-14933-16 Date Sampled: 03/15/2011 0820
Client Matrix: Solid % Moisture: 16.3 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48841		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22254.D
Dilution:	1.0			Initial Weight/Volume:	15.06 g
Date Analyzed:	03/17/2011 2133			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Naphthalene		ND		320
2-Nitroaniline		ND		800
3-Nitroaniline		ND		800
4-Nitroaniline		ND		320
Nitrobenzene		ND		320
2-Nitrophenol		ND		320
4-Nitrophenol		ND		2000
N-Nitrosodiphenylamine		ND		320
N-Nitrosodi-n-propylamine		ND		320
Pentachlorophenol		ND		800
Pentachloronitrobenzene		ND		390
Phenanthrene		ND		320
Phenol		ND		320
Pyrene		ND		320
Pyridine		ND		1500
1,2,4,5-Tetrachlorobenzene		ND		390
1,2,4-Trichlorobenzene		ND		320
2,4,5-Trichlorophenol		ND		2000
2,4,6-Trichlorophenol		ND		320

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	77		30 - 130
2-Fluorobiphenyl	80		30 - 130
2-Fluorophenol (Surr)	78		30 - 130
Nitrobenzene-d5 (Surr)	74		30 - 130
Phenol-d5 (Surr)	80		30 - 130
Terphenyl-d14 (Surr)	158	X	30 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-7 1'-3'**

Lab Sample ID: 220-14933-16 Date Sampled: 03/15/2011 0820
Client Matrix: Solid % Moisture: 16.3 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48923		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22328.D
Dilution:	2.0			Initial Weight/Volume:	15.06 g
Date Analyzed:	03/21/2011 2012	Run Type: DL		Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acenaphthene		ND		640
Acenaphthylene		ND		640
Aniline		ND		640
Anthracene		ND		640
Benzo[a]anthracene		ND		640
Benzo[b]fluoranthene		ND		640
Benzo[g,h,i]perylene		ND		640
Benzo[k]fluoranthene		ND		640
Benzo[a]pyrene		ND		640
Bis(2-chloroethyl)ether		ND		640
Bis(2-chloroethoxy)methane		ND		640
2,2'-oxybis[1-chloropropane]		ND		640
Bis(2-ethylhexyl) phthalate		7800		640
4-Bromophenyl phenyl ether		ND		640
Butyl benzyl phthalate		ND		640
Carbazole		ND		640
4-Chloroaniline		ND	*	640
4-Chloro-3-methylphenol		ND		640
2-Chloronaphthalene		ND		640
2-Chlorophenol		ND		640
4-Chlorophenyl phenyl ether		ND		640
Chrysene		ND		640
Dibenzofuran		ND		640
Dibenz(a,h)anthracene		ND		640
3,3'-Dichlorobenzidine		ND		790
2,4-Dichlorophenol		ND		640
Diethyl phthalate		ND		640
2,4-Dimethylphenol		ND		640
Dimethyl phthalate		ND		640
Di-n-butyl phthalate		ND		640
4,6-Dinitro-2-methylphenol		ND		4000
2,4-Dinitrophenol		ND		4000
2,4-Dinitrotoluene		ND		640
2,6-Dinitrotoluene		ND		640
Di-n-octyl phthalate		ND		640
Fluoranthene		ND		640
Fluorene		ND		640
Hexachlorobenzene		ND		640
Hexachlorobutadiene		ND		640
Hexachlorocyclopentadiene		ND		1600
Hexachloroethane		ND		640
Indeno[1,2,3-cd]pyrene		ND		640
Isophorone		ND		640
2-Methylnaphthalene		ND		640
2-Methylphenol		ND		640
Methylphenol, 3 & 4		ND		640

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-7 1'-3'**

Lab Sample ID: 220-14933-16 Date Sampled: 03/15/2011 0820
Client Matrix: Solid % Moisture: 16.3 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48923		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22328.D
Dilution:	2.0			Initial Weight/Volume:	15.06 g
Date Analyzed:	03/21/2011 2012	Run Type: DL		Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Naphthalene		ND		640
2-Nitroaniline		ND		1600
3-Nitroaniline		ND		1600
4-Nitroaniline		ND		640
Nitrobenzene		ND		640
2-Nitrophenol		ND		640
4-Nitrophenol		ND		4000
N-Nitrosodiphenylamine		ND		640
N-Nitrosodi-n-propylamine		ND		640
Pentachlorophenol		ND		1600
Pentachloronitrobenzene		ND		790
Phenanthrene		ND		640
Phenol		ND		640
Pyrene		ND		640
Pyridine		ND		3100
1,2,4,5-Tetrachlorobenzene		ND		790
1,2,4-Trichlorobenzene		ND		640
2,4,5-Trichlorophenol		ND		4000
2,4,6-Trichlorophenol		ND		640

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	83		30 - 130
2-Fluorobiphenyl	81		30 - 130
2-Fluorophenol (Surr)	75		30 - 130
Nitrobenzene-d5 (Surr)	79		30 - 130
Phenol-d5 (Surr)	79		30 - 130
Terphenyl-d14 (Surr)	143	X	30 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-12 1'-3'**

Lab Sample ID: 220-14933-17 Date Sampled: 03/15/2011 0855
Client Matrix: Solid % Moisture: 26.5 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48841		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22255.D
Dilution:	1.0			Initial Weight/Volume:	15.05 g
Date Analyzed:	03/17/2011 2202			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acenaphthene		ND		370
Acenaphthylene		ND		370
Aniline		ND		370
Anthracene		ND		370
Benzo[a]anthracene		ND		370
Benzo[b]fluoranthene		ND		370
Benzo[g,h,i]perylene		ND		370
Benzo[k]fluoranthene		ND		370
Benzo[a]pyrene		ND		370
Bis(2-chloroethyl)ether		ND		370
Bis(2-chloroethoxy)methane		ND		370
2,2'-oxybis[1-chloropropane]		ND		370
Bis(2-ethylhexyl) phthalate		8700	E	370
4-Bromophenyl phenyl ether		ND		370
Butyl benzyl phthalate		ND		370
Carbazole		ND		370
4-Chloroaniline		ND	*	370
4-Chloro-3-methylphenol		ND		370
2-Chloronaphthalene		ND		370
2-Chlorophenol		ND		370
4-Chlorophenyl phenyl ether		ND		370
Chrysene		ND		370
Dibenzofuran		ND		370
Dibenz(a,h)anthracene		ND		370
3,3'-Dichlorobenzidine		ND		450
2,4-Dichlorophenol		ND		370
Diethyl phthalate		ND		370
2,4-Dimethylphenol		ND		370
Dimethyl phthalate		ND		370
Di-n-butyl phthalate		ND		370
4,6-Dinitro-2-methylphenol		ND		2300
2,4-Dinitrophenol		ND		2300
2,4-Dinitrotoluene		ND		370
2,6-Dinitrotoluene		ND		370
Di-n-octyl phthalate		ND		370
Fluoranthene		ND		370
Fluorene		ND		370
Hexachlorobenzene		ND		370
Hexachlorobutadiene		ND		370
Hexachlorocyclopentadiene		ND		910
Hexachloroethane		ND		370
Indeno[1,2,3-cd]pyrene		ND		370
Isophorone		ND		370
2-Methylnaphthalene		ND		370
2-Methylphenol		ND		370
Methylphenol, 3 & 4		ND		370

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-12 1'-3'**

Lab Sample ID: 220-14933-17 Date Sampled: 03/15/2011 0855
Client Matrix: Solid % Moisture: 26.5 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48841		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22255.D
Dilution:	1.0			Initial Weight/Volume:	15.05 g
Date Analyzed:	03/17/2011 2202			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Naphthalene		ND		370
2-Nitroaniline		ND		910
3-Nitroaniline		ND		910
4-Nitroaniline		ND		370
Nitrobenzene		ND		370
2-Nitrophenol		ND		370
4-Nitrophenol		ND		2300
N-Nitrosodiphenylamine		ND		370
N-Nitrosodi-n-propylamine		ND		370
Pentachlorophenol		ND		910
Pentachloronitrobenzene		ND		450
Phenanthrene		ND		370
Phenol		ND		370
Pyrene		ND		370
Pyridine		ND		1800
1,2,4,5-Tetrachlorobenzene		ND		450
1,2,4-Trichlorobenzene		ND		370
2,4,5-Trichlorophenol		ND		2300
2,4,6-Trichlorophenol		ND		370

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	76		30 - 130
2-Fluorobiphenyl	75		30 - 130
2-Fluorophenol (Surr)	68		30 - 130
Nitrobenzene-d5 (Surr)	66		30 - 130
Phenol-d5 (Surr)	72		30 - 130
Terphenyl-d14 (Surr)	135	X	30 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-12 1'-3'**

Lab Sample ID: 220-14933-17 Date Sampled: 03/15/2011 0855
Client Matrix: Solid % Moisture: 26.5 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48923		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22329.D
Dilution:	2.0			Initial Weight/Volume:	15.05 g
Date Analyzed:	03/21/2011 2042	Run Type: DL		Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Acenaphthene		ND		730
Acenaphthylene		ND		730
Aniline		ND		730
Anthracene		ND		730
Benzo[a]anthracene		ND		730
Benzo[b]fluoranthene		ND		730
Benzo[g,h,i]perylene		ND		730
Benzo[k]fluoranthene		ND		730
Benzo[a]pyrene		ND		730
Bis(2-chloroethyl)ether		ND		730
Bis(2-chloroethoxy)methane		ND		730
2,2'-oxybis[1-chloropropane]		ND		730
Bis(2-ethylhexyl) phthalate		9000		730
4-Bromophenyl phenyl ether		ND		730
Butyl benzyl phthalate		ND		730
Carbazole		ND		730
4-Chloroaniline		ND	*	730
4-Chloro-3-methylphenol		ND		730
2-Chloronaphthalene		ND		730
2-Chlorophenol		ND		730
4-Chlorophenyl phenyl ether		ND		730
Chrysene		ND		730
Dibenzofuran		ND		730
Dibenz(a,h)anthracene		ND		730
3,3'-Dichlorobenzidine		ND		890
2,4-Dichlorophenol		ND		730
Diethyl phthalate		ND		730
2,4-Dimethylphenol		ND		730
Dimethyl phthalate		ND		730
Di-n-butyl phthalate		ND		730
4,6-Dinitro-2-methylphenol		ND		4600
2,4-Dinitrophenol		ND		4600
2,4-Dinitrotoluene		ND		730
2,6-Dinitrotoluene		ND		730
Di-n-octyl phthalate		ND		730
Fluoranthene		ND		730
Fluorene		ND		730
Hexachlorobenzene		ND		730
Hexachlorobutadiene		ND		730
Hexachlorocyclopentadiene		ND		1800
Hexachloroethane		ND		730
Indeno[1,2,3-cd]pyrene		ND		730
Isophorone		ND		730
2-Methylnaphthalene		ND		730
2-Methylphenol		ND		730
Methylphenol, 3 & 4		ND		730

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-12 1'-3'**

Lab Sample ID: 220-14933-17 Date Sampled: 03/15/2011 0855
Client Matrix: Solid % Moisture: 26.5 Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48923		Instrument ID:	MSC
Preparation:	3541	Prep Batch: 220-48766		Lab File ID:	C22329.D
Dilution:	2.0			Initial Weight/Volume:	15.05 g
Date Analyzed:	03/21/2011 2042	Run Type: DL		Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 0924			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Naphthalene		ND		730
2-Nitroaniline		ND		1800
3-Nitroaniline		ND		1800
4-Nitroaniline		ND		730
Nitrobenzene		ND		730
2-Nitrophenol		ND		730
4-Nitrophenol		ND		4600
N-Nitrosodiphenylamine		ND		730
N-Nitrosodi-n-propylamine		ND		730
Pentachlorophenol		ND		1800
Pentachloronitrobenzene		ND		890
Phenanthrene		ND		730
Phenol		ND		730
Pyrene		ND		730
Pyridine		ND		3500
1,2,4,5-Tetrachlorobenzene		ND		890
1,2,4-Trichlorobenzene		ND		730
2,4,5-Trichlorophenol		ND		4600
2,4,6-Trichlorophenol		ND		730

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	77		30 - 130
2-Fluorobiphenyl	74		30 - 130
2-Fluorophenol (Surr)	63		30 - 130
Nitrobenzene-d5 (Surr)	67		30 - 130
Phenol-d5 (Surr)	68		30 - 130
Terphenyl-d14 (Surr)	124		30 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-2 1'-3'**

Lab Sample ID: 220-14933-1 Date Sampled: 03/14/2011 0905
Client Matrix: Solid % Moisture: 12.3 Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880		Instrument ID:	GC8
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/16/2011 2226			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
4,4'-DDD		ND		3.8
4,4'-DDE		ND		3.8
4,4'-DDT		ND		3.8
Aldrin		ND		1.9
alpha-BHC		ND		1.9
beta-BHC		ND		1.9
Chlordane (technical)		ND		19
delta-BHC		ND		1.9
Dieldrin		ND		3.8
Endosulfan I		ND		3.8
Endosulfan II		ND		3.8
Endosulfan sulfate		ND		3.8
Endrin		ND		3.8
Endrin aldehyde		ND		3.8
Endrin ketone		ND		3.8
gamma-BHC (Lindane)		ND		1.9
Heptachlor		ND		1.9
Heptachlor epoxide		ND		1.9
Methoxychlor		ND		19
Toxaphene		ND		94

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	68		30 - 150
Tetrachloro-m-xylene	70		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-2 1'-3'**

Lab Sample ID: 220-14933-1 Date Sampled: 03/14/2011 0905
Client Matrix: Solid % Moisture: 12.3 Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880		Instrument ID:	GC8
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/16/2011 2226			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	67		30 - 150
Tetrachloro-m-xylene	65		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-3 2'-4'**

Lab Sample ID: 220-14933-2 Date Sampled: 03/14/2011 0920
Client Matrix: Solid % Moisture: 21.8 Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880		Instrument ID:	GC8
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/16/2011 2252			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
4,4'-DDD		ND		4.2
4,4'-DDE		ND		4.2
4,4'-DDT		ND		4.2
Aldrin		ND		2.2
alpha-BHC		ND		2.2
beta-BHC		ND		2.2
Chlordane (technical)		ND		21
delta-BHC		ND		2.2
Dieldrin		ND		4.2
Endosulfan I		ND		4.2
Endosulfan II		ND		4.2
Endosulfan sulfate		ND		4.2
Endrin		ND		4.2
Endrin aldehyde		ND		4.2
Endrin ketone		ND		4.2
gamma-BHC (Lindane)		ND		2.2
Heptachlor		ND		2.2
Heptachlor epoxide		ND		2.2
Methoxychlor		ND		21
Toxaphene		ND		110

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	88	p	30 - 150
Tetrachloro-m-xylene	79		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-3 2'-4'**

Lab Sample ID: 220-14933-2 Date Sampled: 03/14/2011 0920
Client Matrix: Solid % Moisture: 21.8 Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880	Instrument ID:	GC8
Preparation:	3541	Prep Batch: 220-48765	Initial Weight/Volume:	15.00 g
Dilution:	1.0		Final Weight/Volume:	5 mL
Date Analyzed:	03/16/2011 2252		Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918		Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	136		30 - 150
Tetrachloro-m-xylene	71		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: GP-4 4'-6'

Lab Sample ID: 220-14933-3 Date Sampled: 03/14/2011 1115
Client Matrix: Solid % Moisture: 20.1 Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880		Instrument ID:	GC8
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.07 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/16/2011 2317			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
4,4'-DDD		ND		4.1
4,4'-DDE		ND		4.1
4,4'-DDT		ND		4.1
Aldrin		ND		2.1
alpha-BHC		ND		2.1
beta-BHC		ND		2.1
Chlordane (technical)		ND		21
delta-BHC		ND		2.1
Dieldrin		ND		4.1
Endosulfan I		ND		4.1
Endosulfan II		ND		4.1
Endosulfan sulfate		ND		4.1
Endrin		ND		4.1
Endrin aldehyde		ND		4.1
Endrin ketone		ND		4.1
gamma-BHC (Lindane)		ND		2.1
Heptachlor		ND		2.1
Heptachlor epoxide		ND		2.1
Methoxychlor		ND		21
Toxaphene		ND		100

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	61		30 - 150
Tetrachloro-m-xylene	63		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-4 4'-6'**

Lab Sample ID: 220-14933-3 Date Sampled: 03/14/2011 1115
Client Matrix: Solid % Moisture: 20.1 Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880	Instrument ID:	GC8
Preparation:	3541	Prep Batch: 220-48765	Initial Weight/Volume:	15.07 g
Dilution:	1.0		Final Weight/Volume:	5 mL
Date Analyzed:	03/16/2011 2317		Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918		Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	55		30 - 150
Tetrachloro-m-xylene	56		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-5 2'-4'**

Lab Sample ID: 220-14933-4 Date Sampled: 03/14/2011 1015
Client Matrix: Solid % Moisture: 17.1 Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48990	Instrument ID:	GC8
Preparation:	3541	Prep Batch: 220-48765	Initial Weight/Volume:	15.04 g
Dilution:	5.0		Final Weight/Volume:	5 mL
Date Analyzed:	03/23/2011 2030		Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918		Result Type:	PRIMARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	19	p X	30 - 150
Tetrachloro-m-xylene	72		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-5 2'-4'**

Lab Sample ID: 220-14933-4 Date Sampled: 03/14/2011 1015
Client Matrix: Solid % Moisture: 17.1 Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48990		Instrument ID:	GC8
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.04 g
Dilution:	5.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/23/2011 2030			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	SECONDARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
4,4'-DDD		ND		20
4,4'-DDE		100		20
4,4'-DDT		420	E	20
Aldrin		ND		10
alpha-BHC		ND		10
beta-BHC		ND		10
Chlordane (technical)		ND		100
delta-BHC		ND		10
Dieldrin		ND		20
Endosulfan I		ND		20
Endosulfan II		ND		20
Endosulfan sulfate		ND		20
Endrin		27		20
Endrin aldehyde		ND		20
Endrin ketone		ND		20
gamma-BHC (Lindane)		ND		10
Heptachlor		ND		10
Heptachlor epoxide		25		10
Methoxychlor		ND		100
Toxaphene		ND		500

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	420	X	30 - 150
Tetrachloro-m-xylene	69		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-5 2'-4'**

Lab Sample ID: 220-14933-4 Date Sampled: 03/14/2011 1015
Client Matrix: Solid % Moisture: 17.1 Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48954		Instrument ID:	GC8
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.04 g
Dilution:	20			Final Weight/Volume:	5 mL
Date Analyzed:	03/22/2011 2043	Run Type: DL		Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
4,4'-DDD		ND		79
4,4'-DDE		110	p	79
4,4'-DDT		500		79
Aldrin		ND		41
alpha-BHC		ND		41
beta-BHC		ND		41
Chlordane (technical)		ND		400
delta-BHC		ND		41
Dieldrin		ND		79
Endosulfan I		ND		79
Endosulfan II		ND		79
Endosulfan sulfate		ND		79
Endrin		ND		79
Endrin aldehyde		ND		79
Endrin ketone		ND		79
gamma-BHC (Lindane)		ND		41
Heptachlor		ND		41
Heptachlor epoxide		ND		41
Methoxychlor		ND		400
Toxaphene		ND		2000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	30 - 150
Tetrachloro-m-xylene	0	X	30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-5 2'-4'**

Lab Sample ID: 220-14933-4 Date Sampled: 03/14/2011 1015
Client Matrix: Solid % Moisture: 17.1 Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48954		Instrument ID:	GC8
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.04 g
Dilution:	20			Final Weight/Volume:	5 mL
Date Analyzed:	03/22/2011 2043	Run Type: DL		Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	30 - 150
Tetrachloro-m-xylene	0	X	30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-8 1'-3'**

Lab Sample ID: 220-14933-5 Date Sampled: 03/14/2011 1040
Client Matrix: Solid % Moisture: 20.8 Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880		Instrument ID:	GC8
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.01 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/17/2011 0008			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
4,4'-DDD		ND		4.2
4,4'-DDE		ND		4.2
4,4'-DDT		45		4.2
Aldrin		ND		2.1
alpha-BHC		ND		2.1
beta-BHC		ND		2.1
Chlordane (technical)		ND		21
delta-BHC		ND		2.1
Dieldrin		ND		4.2
Endosulfan I		ND		4.2
Endosulfan II		ND		4.2
Endosulfan sulfate		ND		4.2
Endrin		ND		4.2
Endrin aldehyde		ND		4.2
Endrin ketone		ND		4.2
gamma-BHC (Lindane)		ND		2.1
Heptachlor		ND		2.1
Heptachlor epoxide		ND		2.1
Methoxychlor		ND		21
Toxaphene		ND		100

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	53	p	30 - 150
Tetrachloro-m-xylene	76		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-8 1'-3'**

Lab Sample ID: 220-14933-5 Date Sampled: 03/14/2011 1040
Client Matrix: Solid % Moisture: 20.8 Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880		Instrument ID:	GC8
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.01 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/17/2011 0008			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	93		30 - 150
Tetrachloro-m-xylene	76		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-9 1'-3'**

Lab Sample ID: 220-14933-6 Date Sampled: 03/14/2011 1200
Client Matrix: Solid % Moisture: 19.6 Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880		Instrument ID:	GC8
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/17/2011 0033			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
4,4'-DDD		ND		4.1
4,4'-DDE		ND		4.1
4,4'-DDT		ND		4.1
Aldrin		ND		2.1
alpha-BHC		ND		2.1
beta-BHC		ND		2.1
Chlordane (technical)		ND		21
delta-BHC		ND		2.1
Dieldrin		ND		4.1
Endosulfan I		ND		4.1
Endosulfan II		ND		4.1
Endosulfan sulfate		ND		4.1
Endrin		ND		4.1
Endrin aldehyde		ND		4.1
Endrin ketone		ND		4.1
gamma-BHC (Lindane)		ND		2.1
Heptachlor		ND		2.1
Heptachlor epoxide		ND		2.1
Methoxychlor		ND		21
Toxaphene		ND		100

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	55	p	30 - 150
Tetrachloro-m-xylene	72		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-9 1'-3'**

Lab Sample ID: 220-14933-6 Date Sampled: 03/14/2011 1200
Client Matrix: Solid % Moisture: 19.6 Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880		Instrument ID:	GC8
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/17/2011 0033			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	113		30 - 150
Tetrachloro-m-xylene	71		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-10 4'-8'**

Lab Sample ID: 220-14933-7 Date Sampled: 03/14/2011 0945
Client Matrix: Solid % Moisture: 15.4 Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880		Instrument ID:	GC8
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.02 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/17/2011 0059			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
4,4'-DDD		ND		3.9
4,4'-DDE		ND		3.9
4,4'-DDT		ND		3.9
Aldrin		ND		2.0
alpha-BHC		ND		2.0
beta-BHC		ND		2.0
Chlordane (technical)		ND		20
delta-BHC		ND		2.0
Dieldrin		ND		3.9
Endosulfan I		ND		3.9
Endosulfan II		ND		3.9
Endosulfan sulfate		ND		3.9
Endrin		ND		3.9
Endrin aldehyde		ND		3.9
Endrin ketone		ND		3.9
gamma-BHC (Lindane)		ND		2.0
Heptachlor		ND		2.0
Heptachlor epoxide		ND		2.0
Methoxychlor		ND		20
Toxaphene		ND		98

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	48		30 - 150
Tetrachloro-m-xylene	76		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-10 4'-8'**

Lab Sample ID: 220-14933-7 Date Sampled: 03/14/2011 0945
Client Matrix: Solid % Moisture: 15.4 Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880		Instrument ID:	GC8
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.02 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/17/2011 0059			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	47		30 - 150
Tetrachloro-m-xylene	72		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-11 2'-4'**

Lab Sample ID: 220-14933-8 Date Sampled: 03/14/2011 0840
Client Matrix: Solid % Moisture: 28.1 Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880		Instrument ID:	GC8
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.05 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/17/2011 0124			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
4,4'-DDD		ND		4.6
4,4'-DDE		ND		4.6
4,4'-DDT		ND		4.6
Aldrin		ND		2.4
alpha-BHC		ND		2.4
beta-BHC		ND		2.4
Chlordane (technical)		ND		23
delta-BHC		ND		2.4
Dieldrin		ND		4.6
Endosulfan I		ND		4.6
Endosulfan II		ND		4.6
Endosulfan sulfate		ND		4.6
Endrin		ND		4.6
Endrin aldehyde		ND		4.6
Endrin ketone		ND		4.6
gamma-BHC (Lindane)		ND		2.4
Heptachlor		ND		2.4
Heptachlor epoxide		ND		2.4
Methoxychlor		ND		23
Toxaphene		ND		120

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	65		30 - 150
Tetrachloro-m-xylene	91		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-11 2'-4'**

Lab Sample ID: 220-14933-8 Date Sampled: 03/14/2011 0840
Client Matrix: Solid % Moisture: 28.1 Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880		Instrument ID:	GC8
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.05 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/17/2011 0124			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	62		30 - 150
Tetrachloro-m-xylene	89		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-1 1'-3'**

Lab Sample ID: 220-14933-14 Date Sampled: 03/15/2011 0954
Client Matrix: Solid % Moisture: 11.7 Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880		Instrument ID:	GC8
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/17/2011 0149			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
4,4'-DDD		ND		3.7
4,4'-DDE		ND		3.7
4,4'-DDT		ND		3.7
Aldrin		ND		1.9
alpha-BHC		ND		1.9
beta-BHC		ND		1.9
Chlordane (technical)		ND		19
delta-BHC		ND		1.9
Dieldrin		ND		3.7
Endosulfan I		ND		3.7
Endosulfan II		ND		3.7
Endosulfan sulfate		ND		3.7
Endrin		ND		3.7
Endrin aldehyde		3.8		3.7
Endrin ketone		ND		3.7
gamma-BHC (Lindane)		ND		1.9
Heptachlor		ND		1.9
Heptachlor epoxide		ND		1.9
Methoxychlor		ND		19
Toxaphene		ND		94

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	82		30 - 150
Tetrachloro-m-xylene	87		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-1 1'-3'**

Lab Sample ID: 220-14933-14 Date Sampled: 03/15/2011 0954
Client Matrix: Solid % Moisture: 11.7 Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880	Instrument ID:	GC8
Preparation:	3541	Prep Batch: 220-48765	Initial Weight/Volume:	15.03 g
Dilution:	1.0		Final Weight/Volume:	5 mL
Date Analyzed:	03/17/2011 0149		Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918		Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	69		30 - 150
Tetrachloro-m-xylene	82		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-6 1'-3'**

Lab Sample ID: 220-14933-15 Date Sampled: 03/15/2011 0920
Client Matrix: Solid % Moisture: 17.4 Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880		Instrument ID:	GC8
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/17/2011 0215			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
4,4'-DDD		ND		4.0
4,4'-DDE		ND		4.0
4,4'-DDT		5.2		4.0
Aldrin		ND		2.1
alpha-BHC		ND		2.1
beta-BHC		ND		2.1
Chlordane (technical)		ND		20
delta-BHC		ND		2.1
Dieldrin		ND		4.0
Endosulfan I		ND		4.0
Endosulfan II		ND		4.0
Endosulfan sulfate		ND		4.0
Endrin		ND		4.0
Endrin aldehyde		ND		4.0
Endrin ketone		ND		4.0
gamma-BHC (Lindane)		ND		2.1
Heptachlor		ND		2.1
Heptachlor epoxide		ND		2.1
Methoxychlor		ND		20
Toxaphene		ND		100

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	72		30 - 150
Tetrachloro-m-xylene	75		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-6 1'-3'**

Lab Sample ID: 220-14933-15 Date Sampled: 03/15/2011 0920
Client Matrix: Solid % Moisture: 17.4 Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880	Instrument ID:	GC8
Preparation:	3541	Prep Batch: 220-48765	Initial Weight/Volume:	15.00 g
Dilution:	1.0		Final Weight/Volume:	5 mL
Date Analyzed:	03/17/2011 0215		Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918		Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	49		30 - 150
Tetrachloro-m-xylene	72		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-7 1'-3'**

Lab Sample ID: 220-14933-16 Date Sampled: 03/15/2011 0820
Client Matrix: Solid % Moisture: 16.3 Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880		Instrument ID:	GC8
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.04 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/17/2011 0240			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
4,4'-DDD		ND		3.9
4,4'-DDE		ND		3.9
4,4'-DDT		ND		3.9
Aldrin		ND		2.0
alpha-BHC		ND		2.0
beta-BHC		ND		2.0
Chlordane (technical)		ND		20
delta-BHC		ND		2.0
Dieldrin		ND		3.9
Endosulfan I		ND		3.9
Endosulfan II		ND		3.9
Endosulfan sulfate		ND		3.9
Endrin		ND		3.9
Endrin aldehyde		ND		3.9
Endrin ketone		ND		3.9
gamma-BHC (Lindane)		ND		2.0
Heptachlor		ND		2.0
Heptachlor epoxide		ND		2.0
Methoxychlor		ND		20
Toxaphene		ND		99

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	46		30 - 150
Tetrachloro-m-xylene	67		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-7 1'-3'**

Lab Sample ID: 220-14933-16 Date Sampled: 03/15/2011 0820
Client Matrix: Solid % Moisture: 16.3 Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880		Instrument ID:	GC8
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.04 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/17/2011 0240			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	45		30 - 150
Tetrachloro-m-xylene	67		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-12 1'-3'**

Lab Sample ID: 220-14933-17 Date Sampled: 03/15/2011 0855
Client Matrix: Solid % Moisture: 26.5 Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880		Instrument ID:	GC8
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.04 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/17/2011 0305			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
4,4'-DDD		ND		4.5
4,4'-DDE		ND		4.5
4,4'-DDT		ND		4.5
Aldrin		ND		2.3
alpha-BHC		ND		2.3
beta-BHC		ND		2.3
Chlordane (technical)		ND		23
delta-BHC		ND		2.3
Dieldrin		ND		4.5
Endosulfan I		ND		4.5
Endosulfan II		ND		4.5
Endosulfan sulfate		ND		4.5
Endrin		ND		4.5
Endrin aldehyde		ND		4.5
Endrin ketone		ND		4.5
gamma-BHC (Lindane)		ND		2.3
Heptachlor		ND		2.3
Heptachlor epoxide		ND		2.3
Methoxychlor		ND		23
Toxaphene		ND		110

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	49		30 - 150
Tetrachloro-m-xylene	32		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-12 1'-3'**

Lab Sample ID: 220-14933-17 Date Sampled: 03/15/2011 0855
Client Matrix: Solid % Moisture: 26.5 Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880		Instrument ID:	GC8
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.04 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/17/2011 0305			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	46		30 - 150
Tetrachloro-m-xylene	32		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-2 1'-3'**

Lab Sample ID: 220-14933-1 Date Sampled: 03/14/2011 0905
Client Matrix: Solid % Moisture: 12.3 Date Received: 03/15/2011 1710

8082 Polychlorinated Biphenyls (PCBs) by GC

Method:	8082	Analysis Batch: 220-48861		Instrument ID:	GC9
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/16/2011 2128			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
PCB-1016		ND		19
PCB-1221		ND		19
PCB-1232		ND		19
PCB-1242		ND		19
PCB-1248		ND		19
PCB-1254		ND		19
PCB-1260		ND		19
PCB-1262		ND		19
PCB-1268		ND		19

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	80		30 - 150
DCB Decachlorobiphenyl	77		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-3 2'-4'**

Lab Sample ID: 220-14933-2 Date Sampled: 03/14/2011 0920
Client Matrix: Solid % Moisture: 21.8 Date Received: 03/15/2011 1710

8082 Polychlorinated Biphenyls (PCBs) by GC

Method:	8082	Analysis Batch: 220-48861		Instrument ID:	GC9
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/16/2011 2147			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
PCB-1016		ND		22
PCB-1221		ND		22
PCB-1232		ND		22
PCB-1242		ND		22
PCB-1248		ND		22
PCB-1254		ND		22
PCB-1260		ND		22
PCB-1262		ND		22
PCB-1268		ND		22

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	95		30 - 150
DCB Decachlorobiphenyl	91	p	30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-4 4'-6'**

Lab Sample ID: 220-14933-3 Date Sampled: 03/14/2011 1115
Client Matrix: Solid % Moisture: 20.1 Date Received: 03/15/2011 1710

8082 Polychlorinated Biphenyls (PCBs) by GC

Method:	8082	Analysis Batch: 220-48861		Instrument ID:	GC9
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.07 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/16/2011 2206			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
PCB-1016		ND		21
PCB-1221		ND		21
PCB-1232		ND		21
PCB-1242		ND		21
PCB-1248		ND		21
PCB-1254		ND		21
PCB-1260		ND		21
PCB-1262		ND		21
PCB-1268		ND		21

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	65		30 - 150
DCB Decachlorobiphenyl	102		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-5 2'-4'**

Lab Sample ID: 220-14933-4 Date Sampled: 03/14/2011 1015
Client Matrix: Solid % Moisture: 17.1 Date Received: 03/15/2011 1710

8082 Polychlorinated Biphenyls (PCBs) by GC

Method:	8082	Analysis Batch: 220-48863		Instrument ID:	GC9
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.04 g
Dilution:	40			Final Weight/Volume:	5 mL
Date Analyzed:	03/18/2011 1008			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
PCB-1016		ND		820
PCB-1221		ND		820
PCB-1232		ND		820
PCB-1242		ND		820
PCB-1248		ND		820
PCB-1254		7000		820
PCB-1260		ND		820
PCB-1262		ND		820
PCB-1268		ND		820

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	0	X	30 - 150
DCB Decachlorobiphenyl	0	X	30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-5 2'-4'**

Lab Sample ID: 220-14933-4 Date Sampled: 03/14/2011 1015
Client Matrix: Solid % Moisture: 17.1 Date Received: 03/15/2011 1710

8082 Polychlorinated Biphenyls (PCBs) by GC

Method:	8082	Analysis Batch: 220-48863	Instrument ID:	GC9
Preparation:	3541	Prep Batch: 220-48765	Initial Weight/Volume:	15.04 g
Dilution:	40		Final Weight/Volume:	5 mL
Date Analyzed:	03/18/2011 1008		Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918		Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	0	X	30 - 150
DCB Decachlorobiphenyl	0	X	30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-8 1'-3'**

Lab Sample ID: 220-14933-5 Date Sampled: 03/14/2011 1040
Client Matrix: Solid % Moisture: 20.8 Date Received: 03/15/2011 1710

8082 Polychlorinated Biphenyls (PCBs) by GC

Method:	8082	Analysis Batch: 220-48861		Instrument ID:	GC9
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.01 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/16/2011 2244			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
PCB-1016		ND		21
PCB-1221		ND		21
PCB-1232		ND		21
PCB-1242		ND		21
PCB-1248		ND		21
PCB-1254		ND		21
PCB-1260		64		21
PCB-1262		ND		21
PCB-1268		ND		21

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	95		30 - 150
DCB Decachlorobiphenyl	154	X	30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-8 1'-3'**

Lab Sample ID: 220-14933-5 Date Sampled: 03/14/2011 1040
Client Matrix: Solid % Moisture: 20.8 Date Received: 03/15/2011 1710

8082 Polychlorinated Biphenyls (PCBs) by GC

Method:	8082	Analysis Batch: 220-48861		Instrument ID:	GC9
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.01 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/16/2011 2244			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	91		30 - 150
DCB Decachlorobiphenyl	127		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-9 1'-3'**

Lab Sample ID: 220-14933-6 Date Sampled: 03/14/2011 1200
Client Matrix: Solid % Moisture: 19.6 Date Received: 03/15/2011 1710

8082 Polychlorinated Biphenyls (PCBs) by GC

Method:	8082	Analysis Batch: 220-48861		Instrument ID:	GC9
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/16/2011 2303			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
PCB-1016		ND		21
PCB-1221		ND		21
PCB-1232		ND		21
PCB-1242		ND		21
PCB-1248		ND		21
PCB-1254		ND		21
PCB-1260		ND		21
PCB-1262		ND		21
PCB-1268		ND		21

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	96		30 - 150
DCB Decachlorobiphenyl	73		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-10 4'-8'**

Lab Sample ID: 220-14933-7 Date Sampled: 03/14/2011 0945
Client Matrix: Solid % Moisture: 15.4 Date Received: 03/15/2011 1710

8082 Polychlorinated Biphenyls (PCBs) by GC

Method:	8082	Analysis Batch: 220-48861		Instrument ID:	GC9
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.02 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/16/2011 2322			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
PCB-1016		ND		20
PCB-1221		ND		20
PCB-1232		ND		20
PCB-1242		ND		20
PCB-1248		ND		20
PCB-1254		ND		20
PCB-1260		ND		20
PCB-1262		ND		20
PCB-1268		ND		20

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	84		30 - 150
DCB Decachlorobiphenyl	74		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-11 2'-4'**

Lab Sample ID: 220-14933-8 Date Sampled: 03/14/2011 0840
Client Matrix: Solid % Moisture: 28.1 Date Received: 03/15/2011 1710

8082 Polychlorinated Biphenyls (PCBs) by GC

Method:	8082	Analysis Batch: 220-48861		Instrument ID:	GC9
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.05 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/16/2011 2341			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
PCB-1016		ND		24
PCB-1221		ND		24
PCB-1232		ND		24
PCB-1242		30		24
PCB-1248		ND		24
PCB-1254		ND		24
PCB-1260		ND		24
PCB-1262		ND		24
PCB-1268		ND		24

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	106		30 - 150
DCB Decachlorobiphenyl	114		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-11 2'-4'**

Lab Sample ID: 220-14933-8 Date Sampled: 03/14/2011 0840
Client Matrix: Solid % Moisture: 28.1 Date Received: 03/15/2011 1710

8082 Polychlorinated Biphenyls (PCBs) by GC

Method:	8082	Analysis Batch: 220-48861		Instrument ID:	GC9
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.05 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/16/2011 2341			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	103		30 - 150
DCB Decachlorobiphenyl	112		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-1 1'-3'**

Lab Sample ID: 220-14933-14 Date Sampled: 03/15/2011 0954
Client Matrix: Solid % Moisture: 11.7 Date Received: 03/15/2011 1710

8082 Polychlorinated Biphenyls (PCBs) by GC

Method:	8082	Analysis Batch: 220-48861		Instrument ID:	GC9
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/17/2011 0000			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
PCB-1016		ND		19
PCB-1221		ND		19
PCB-1232		ND		19
PCB-1242		ND		19
PCB-1248		ND		19
PCB-1254		ND		19
PCB-1260		ND		19
PCB-1262		ND		19
PCB-1268		ND		19

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	96		30 - 150
DCB Decachlorobiphenyl	131		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-6 1'-3'**

Lab Sample ID: 220-14933-15 Date Sampled: 03/15/2011 0920
Client Matrix: Solid % Moisture: 17.4 Date Received: 03/15/2011 1710

8082 Polychlorinated Biphenyls (PCBs) by GC

Method:	8082	Analysis Batch: 220-48861		Instrument ID:	GC9
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/17/2011 0019			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
PCB-1016		ND		21
PCB-1221		ND		21
PCB-1232		ND		21
PCB-1242		ND		21
PCB-1248		ND		21
PCB-1254		ND		21
PCB-1260		27		21
PCB-1262		ND		21
PCB-1268		ND		21

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	95		30 - 150
DCB Decachlorobiphenyl	164	X	30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-6 1'-3'**

Lab Sample ID: 220-14933-15 Date Sampled: 03/15/2011 0920
Client Matrix: Solid % Moisture: 17.4 Date Received: 03/15/2011 1710

8082 Polychlorinated Biphenyls (PCBs) by GC

Method:	8082	Analysis Batch: 220-48861	Instrument ID:	GC9
Preparation:	3541	Prep Batch: 220-48765	Initial Weight/Volume:	15.00 g
Dilution:	1.0		Final Weight/Volume:	5 mL
Date Analyzed:	03/17/2011 0019		Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918		Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	93		30 - 150
DCB Decachlorobiphenyl	144		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-7 1'-3'**

Lab Sample ID: 220-14933-16 Date Sampled: 03/15/2011 0820
Client Matrix: Solid % Moisture: 16.3 Date Received: 03/15/2011 1710

8082 Polychlorinated Biphenyls (PCBs) by GC

Method:	8082	Analysis Batch: 220-48861		Instrument ID:	GC9
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.04 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/17/2011 0038			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
PCB-1016		ND		20
PCB-1221		ND		20
PCB-1232		ND		20
PCB-1242		ND		20
PCB-1248		ND		20
PCB-1254		ND		20
PCB-1260		ND		20
PCB-1262		ND		20
PCB-1268		ND		20

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	81		30 - 150
DCB Decachlorobiphenyl	62		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-12 1'-3'**

Lab Sample ID: 220-14933-17 Date Sampled: 03/15/2011 0855
Client Matrix: Solid % Moisture: 26.5 Date Received: 03/15/2011 1710

8082 Polychlorinated Biphenyls (PCBs) by GC

Method:	8082	Analysis Batch: 220-48861		Instrument ID:	GC9
Preparation:	3541	Prep Batch: 220-48765		Initial Weight/Volume:	15.04 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	03/17/2011 0057			Injection Volume:	1 uL
Date Prepared:	03/16/2011 0918			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
PCB-1016		ND		23
PCB-1221		ND		23
PCB-1232		ND		23
PCB-1242		ND		23
PCB-1248		ND		23
PCB-1254		ND		23
PCB-1260		ND		23
PCB-1262		ND		23
PCB-1268		ND		23

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	35		30 - 150
DCB Decachlorobiphenyl	69		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-2 1'-3'**

Lab Sample ID: 220-14933-1 Date Sampled: 03/14/2011 0905
Client Matrix: Solid % Moisture: 12.3 Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68203		Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68052		Initial Weight/Volume:	30 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 1331			Injection Volume:	
Date Prepared:	03/21/2011 1928			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
2,4-D		ND		19
Dalapon		ND		19
2,4,5-TP		ND		19
Dicamba		ND		19
2,4,5-T		ND		19

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	134		101 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-2 1'-3'**

Lab Sample ID: 220-14933-1 Date Sampled: 03/14/2011 0905
Client Matrix: Solid % Moisture: 12.3 Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68203		Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68052		Initial Weight/Volume:	30 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 1331			Injection Volume:	
Date Prepared:	03/21/2011 1928			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	110		101 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-3 2'-4'**

Lab Sample ID: 220-14933-2 Date Sampled: 03/14/2011 0920
Client Matrix: Solid % Moisture: 21.8 Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68203		Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68052		Initial Weight/Volume:	30 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 1402			Injection Volume:	
Date Prepared:	03/21/2011 1928			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
2,4-D		ND		22
Dalapon		ND		22
2,4,5-TP		ND		22
Dicamba		ND		22
2,4,5-T		ND		22

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	129		101 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-3 2'-4'**

Lab Sample ID: 220-14933-2 Date Sampled: 03/14/2011 0920
Client Matrix: Solid % Moisture: 21.8 Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68203		Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68052		Initial Weight/Volume:	30 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 1402			Injection Volume:	
Date Prepared:	03/21/2011 1928			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	115		101 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-4 4'-6'**

Lab Sample ID: 220-14933-3 Date Sampled: 03/14/2011 1115
Client Matrix: Solid % Moisture: 20.1 Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68203		Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68052		Initial Weight/Volume:	30 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 1432			Injection Volume:	
Date Prepared:	03/21/2011 1928			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
2,4-D		ND		21
Dalapon		ND		21
2,4,5-TP		ND		21
Dicamba		ND		21
2,4,5-T		ND		21

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	145		101 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-4 4'-6'**

Lab Sample ID: 220-14933-3 Date Sampled: 03/14/2011 1115
Client Matrix: Solid % Moisture: 20.1 Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68203		Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68052		Initial Weight/Volume:	30 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 1432			Injection Volume:	
Date Prepared:	03/21/2011 1928			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	116		101 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-5 2'-4'**

Lab Sample ID: 220-14933-4 Date Sampled: 03/14/2011 1015
Client Matrix: Solid % Moisture: 17.1 Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68203		Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68052		Initial Weight/Volume:	30 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 1503			Injection Volume:	
Date Prepared:	03/21/2011 1928			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
2,4-D		ND		20
Dalapon		ND		20
2,4,5-TP		ND		20
Dicamba		ND		20
2,4,5-T		ND		20

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	127		101 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-5 2'-4'**

Lab Sample ID: 220-14933-4 Date Sampled: 03/14/2011 1015
Client Matrix: Solid % Moisture: 17.1 Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68203		Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68052		Initial Weight/Volume:	30 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 1503			Injection Volume:	
Date Prepared:	03/21/2011 1928			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	119		101 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-8 1'-3'**

Lab Sample ID: 220-14933-5 Date Sampled: 03/14/2011 1040
Client Matrix: Solid % Moisture: 20.8 Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68203		Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68052		Initial Weight/Volume:	30 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 1534			Injection Volume:	
Date Prepared:	03/21/2011 1928			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
2,4-D		ND		21
Dalapon		ND		21
2,4,5-TP		ND		21
Dicamba		ND		21
2,4,5-T		ND		21

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	108	p	101 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-8 1'-3'**

Lab Sample ID: 220-14933-5 Date Sampled: 03/14/2011 1040
Client Matrix: Solid % Moisture: 20.8 Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68203		Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68052		Initial Weight/Volume:	30 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 1534			Injection Volume:	
Date Prepared:	03/21/2011 1928			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	206	X	101 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-9 1'-3'**

Lab Sample ID: 220-14933-6 Date Sampled: 03/14/2011 1200
Client Matrix: Solid % Moisture: 19.6 Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68205		Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68052		Initial Weight/Volume:	30 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 1738			Injection Volume:	
Date Prepared:	03/21/2011 1928			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
2,4-D		270		21
Dalapon		ND		21
2,4,5-TP		ND		21
Dicamba		ND		21
2,4,5-T		ND		21

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	126		101 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-9 1'-3'**

Lab Sample ID: 220-14933-6 Date Sampled: 03/14/2011 1200
Client Matrix: Solid % Moisture: 19.6 Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68205		Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68052		Initial Weight/Volume:	30 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 1738			Injection Volume:	
Date Prepared:	03/21/2011 1928			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	111		101 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-10 4'-8'**

Lab Sample ID: 220-14933-7 Date Sampled: 03/14/2011 0945
Client Matrix: Solid % Moisture: 15.4 Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68205	Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68052	Initial Weight/Volume:	30 g
Dilution:	1.0		Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 1809		Injection Volume:	
Date Prepared:	03/21/2011 1928		Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
2,4-D		ND		20
Dalapon		ND		20
2,4,5-TP		ND		20
Dicamba		ND		20
2,4,5-T		ND		20

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	123		101 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-10 4'-8'**

Lab Sample ID: 220-14933-7 Date Sampled: 03/14/2011 0945
Client Matrix: Solid % Moisture: 15.4 Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68205		Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68052		Initial Weight/Volume:	30 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 1809			Injection Volume:	
Date Prepared:	03/21/2011 1928			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	102		101 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-11 2'-4'**

Lab Sample ID: 220-14933-8 Date Sampled: 03/14/2011 0840
Client Matrix: Solid % Moisture: 28.1 Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68203		Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68052		Initial Weight/Volume:	30 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 1158			Injection Volume:	
Date Prepared:	03/21/2011 1928			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
2,4-D		ND		24
Dalapon		ND		24
2,4,5-TP		ND		24
Dicamba		ND		24
2,4,5-T		ND		24

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	140		101 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-11 2'-4'**

Lab Sample ID: 220-14933-8 Date Sampled: 03/14/2011 0840
Client Matrix: Solid % Moisture: 28.1 Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68203		Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68052		Initial Weight/Volume:	30 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 1158			Injection Volume:	
Date Prepared:	03/21/2011 1928			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	123		101 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-1 1'-3'**

Lab Sample ID: 220-14933-14 Date Sampled: 03/15/2011 0954
Client Matrix: Solid % Moisture: 11.7 Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68205	Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68052	Initial Weight/Volume:	30 g
Dilution:	1.0		Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 1840		Injection Volume:	
Date Prepared:	03/21/2011 1928		Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
2,4-D		ND		19
Dalapon		ND		19
2,4,5-TP		ND		19
Dicamba		ND		19
2,4,5-T		ND		19

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	127		101 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-1 1'-3'**

Lab Sample ID: 220-14933-14 Date Sampled: 03/15/2011 0954
Client Matrix: Solid % Moisture: 11.7 Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68205		Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68052		Initial Weight/Volume:	30 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 1840			Injection Volume:	
Date Prepared:	03/21/2011 1928			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	110		101 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-6 1'-3'**

Lab Sample ID: 220-14933-15 Date Sampled: 03/15/2011 0920
Client Matrix: Solid % Moisture: 17.4 Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68205		Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68052		Initial Weight/Volume:	30 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 1911			Injection Volume:	
Date Prepared:	03/21/2011 1928			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
2,4-D		ND		21
Dalapon		ND		21
2,4,5-TP		ND		21
Dicamba		ND		21
2,4,5-T		ND		21

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	120		101 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-6 1'-3'**

Lab Sample ID: 220-14933-15 Date Sampled: 03/15/2011 0920
Client Matrix: Solid % Moisture: 17.4 Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68205	Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68052	Initial Weight/Volume:	30 g
Dilution:	1.0		Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 1911		Injection Volume:	
Date Prepared:	03/21/2011 1928		Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	105		101 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-7 1'-3'**

Lab Sample ID: 220-14933-16 Date Sampled: 03/15/2011 0820
Client Matrix: Solid % Moisture: 16.3 Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68205		Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68052		Initial Weight/Volume:	30 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 1941			Injection Volume:	
Date Prepared:	03/21/2011 1928			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
2,4-D		ND		20
Dalapon		ND		20
2,4,5-TP		ND		20
Dicamba		ND		20
2,4,5-T		ND		20

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	122		101 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-7 1'-3'**

Lab Sample ID: 220-14933-16 Date Sampled: 03/15/2011 0820
Client Matrix: Solid % Moisture: 16.3 Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68205	Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68052	Initial Weight/Volume:	30 g
Dilution:	1.0		Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 1941		Injection Volume:	
Date Prepared:	03/21/2011 1928		Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	104		101 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-12 1'-3'**

Lab Sample ID: 220-14933-17 Date Sampled: 03/15/2011 0855
Client Matrix: Solid % Moisture: 26.5 Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68205		Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68052		Initial Weight/Volume:	30 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 2012			Injection Volume:	
Date Prepared:	03/21/2011 1928			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
2,4-D		ND		23
Dalapon		ND		23
2,4,5-TP		ND		23
Dicamba		ND		23
2,4,5-T		ND		23

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	125		101 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-12 1'-3'**

Lab Sample ID: 220-14933-17 Date Sampled: 03/15/2011 0855
Client Matrix: Solid % Moisture: 26.5 Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68205		Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68052		Initial Weight/Volume:	30 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 2012			Injection Volume:	
Date Prepared:	03/21/2011 1928			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	105		101 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-2 1'-3'**

Lab Sample ID: 220-14933-1 Date Sampled: 03/14/2011 0905
Client Matrix: Solid % Moisture: 12.3 Date Received: 03/15/2011 1710

CT ETPH CT Extractable Total Petroleum Hydrocarbons

Method:	CT ETPH	Analysis Batch: 220-48806	Instrument ID:	GC-X
Preparation:	3550B	Prep Batch: 220-48774	Lab File ID:	CX1128332.D
Dilution:	1.0		Initial Weight/Volume:	30.06 g
Date Analyzed:	03/16/2011 1923		Final Weight/Volume:	1.0 mL
Date Prepared:	03/16/2011 1047		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
CT ETPH		ND		14000

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	98		50 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-3 2'-4'**

Lab Sample ID: 220-14933-2 Date Sampled: 03/14/2011 0920
Client Matrix: Solid % Moisture: 21.8 Date Received: 03/15/2011 1710

CT ETPH CT Extractable Total Petroleum Hydrocarbons

Method:	CT ETPH	Analysis Batch: 220-48830		Instrument ID:	GC-X
Preparation:	3550B	Prep Batch: 220-48774		Lab File ID:	CX1128344.D
Dilution:	2.0			Initial Weight/Volume:	30.11 g
Date Analyzed:	03/17/2011 1128			Final Weight/Volume:	1.0 mL
Date Prepared:	03/16/2011 1047			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
CT ETPH		160000		31000

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	88		50 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-4 4'-6'**

Lab Sample ID: 220-14933-3 Date Sampled: 03/14/2011 1115
Client Matrix: Solid % Moisture: 20.1 Date Received: 03/15/2011 1710

CT ETPH CT Extractable Total Petroleum Hydrocarbons

Method:	CT ETPH	Analysis Batch: 220-48830		Instrument ID:	GC-X
Preparation:	3550B	Prep Batch: 220-48774		Lab File ID:	CX1128345.D
Dilution:	1.0			Initial Weight/Volume:	30.26 g
Date Analyzed:	03/17/2011 1147			Final Weight/Volume:	1.0 mL
Date Prepared:	03/16/2011 1047			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
CT ETPH		92000		15000

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	95		50 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-5 2'-4'**

Lab Sample ID: 220-14933-4 Date Sampled: 03/14/2011 1015
Client Matrix: Solid % Moisture: 17.1 Date Received: 03/15/2011 1710

CT ETPH CT Extractable Total Petroleum Hydrocarbons

Method:	CT ETPH	Analysis Batch: 220-48830		Instrument ID:	GC-X
Preparation:	3550B	Prep Batch: 220-48774		Lab File ID:	CX1128346.D
Dilution:	10			Initial Weight/Volume:	30.56 g
Date Analyzed:	03/17/2011 1207			Final Weight/Volume:	2.0 mL
Date Prepared:	03/16/2011 1047			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
CT ETPH		1600000		280000

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	165	X	50 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-8 1'-3'**

Lab Sample ID: 220-14933-5 Date Sampled: 03/14/2011 1040
Client Matrix: Solid % Moisture: 20.8 Date Received: 03/15/2011 1710

CT ETPH CT Extractable Total Petroleum Hydrocarbons

Method:	CT ETPH	Analysis Batch: 220-48806		Instrument ID:	GC-X
Preparation:	3550B	Prep Batch: 220-48774		Lab File ID:	CX1128333.D
Dilution:	1.0			Initial Weight/Volume:	30.20 g
Date Analyzed:	03/16/2011 1942			Final Weight/Volume:	1.0 mL
Date Prepared:	03/16/2011 1047			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
CT ETPH		84000		15000

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	98		50 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-9 1'-3'**

Lab Sample ID: 220-14933-6 Date Sampled: 03/14/2011 1200
Client Matrix: Solid % Moisture: 19.6 Date Received: 03/15/2011 1710

CT ETPH CT Extractable Total Petroleum Hydrocarbons

Method:	CT ETPH	Analysis Batch: 220-48830	Instrument ID:	GC-X
Preparation:	3550B	Prep Batch: 220-48774	Lab File ID:	CX1128347.D
Dilution:	2.0		Initial Weight/Volume:	30.12 g
Date Analyzed:	03/17/2011 1226		Final Weight/Volume:	1.0 mL
Date Prepared:	03/16/2011 1047		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
CT ETPH		200000		30000

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	92		50 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-10 4'-8'**

Lab Sample ID: 220-14933-7 Date Sampled: 03/14/2011 0945
Client Matrix: Solid % Moisture: 15.4 Date Received: 03/15/2011 1710

CT ETPH CT Extractable Total Petroleum Hydrocarbons

Method:	CT ETPH	Analysis Batch: 220-48806	Instrument ID:	GC-X
Preparation:	3550B	Prep Batch: 220-48774	Lab File ID:	CX1128334.D
Dilution:	1.0		Initial Weight/Volume:	30.36 g
Date Analyzed:	03/16/2011 2002		Final Weight/Volume:	1.0 mL
Date Prepared:	03/16/2011 1047		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
CT ETPH		ND		14000

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	105		50 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-11 2'-4'**

Lab Sample ID: 220-14933-8 Date Sampled: 03/14/2011 0840
Client Matrix: Solid % Moisture: 28.1 Date Received: 03/15/2011 1710

CT ETPH CT Extractable Total Petroleum Hydrocarbons

Method:	CT ETPH	Analysis Batch: 220-48806	Instrument ID:	GC-X
Preparation:	3550B	Prep Batch: 220-48774	Lab File ID:	CX1128335.D
Dilution:	1.0		Initial Weight/Volume:	30.10 g
Date Analyzed:	03/16/2011 2022		Final Weight/Volume:	1.0 mL
Date Prepared:	03/16/2011 1047		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
CT ETPH		ND		17000

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	86		50 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-1 1'-3'**

Lab Sample ID: 220-14933-14 Date Sampled: 03/15/2011 0954
Client Matrix: Solid % Moisture: 11.7 Date Received: 03/15/2011 1710

CT ETPH CT Extractable Total Petroleum Hydrocarbons

Method:	CT ETPH	Analysis Batch: 220-48806	Instrument ID:	GC-X
Preparation:	3550B	Prep Batch: 220-48774	Lab File ID:	CX1128336.D
Dilution:	1.0		Initial Weight/Volume:	30.12 g
Date Analyzed:	03/16/2011 2041		Final Weight/Volume:	1.0 mL
Date Prepared:	03/16/2011 1047		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
CT ETPH		45000		14000

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	94		50 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-6 1'-3'**

Lab Sample ID: 220-14933-15 Date Sampled: 03/15/2011 0920
Client Matrix: Solid % Moisture: 17.4 Date Received: 03/15/2011 1710

CT ETPH CT Extractable Total Petroleum Hydrocarbons

Method:	CT ETPH	Analysis Batch: 220-48806	Instrument ID:	GC-X
Preparation:	3550B	Prep Batch: 220-48774	Lab File ID:	CX1128337.D
Dilution:	1.0		Initial Weight/Volume:	30.40 g
Date Analyzed:	03/16/2011 2101		Final Weight/Volume:	1.0 mL
Date Prepared:	03/16/2011 1047		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
CT ETPH		41000		14000

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	107		50 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-7 1'-3'**

Lab Sample ID: 220-14933-16 Date Sampled: 03/15/2011 0820
Client Matrix: Solid % Moisture: 16.3 Date Received: 03/15/2011 1710

CT ETPH CT Extractable Total Petroleum Hydrocarbons

Method:	CT ETPH	Analysis Batch: 220-48806	Instrument ID:	GC-X
Preparation:	3550B	Prep Batch: 220-48774	Lab File ID:	CX1128338.D
Dilution:	1.0		Initial Weight/Volume:	30.31 g
Date Analyzed:	03/16/2011 2121		Final Weight/Volume:	1.0 mL
Date Prepared:	03/16/2011 1047		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
CT ETPH		ND		14000

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	69		50 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-12 1'-3'**

Lab Sample ID: 220-14933-17 Date Sampled: 03/15/2011 0855
Client Matrix: Solid % Moisture: 26.5 Date Received: 03/15/2011 1710

CT ETPH CT Extractable Total Petroleum Hydrocarbons

Method:	CT ETPH	Analysis Batch: 220-48806	Instrument ID:	GC-X
Preparation:	3550B	Prep Batch: 220-48774	Lab File ID:	CX1128339.D
Dilution:	1.0		Initial Weight/Volume:	30.03 g
Date Analyzed:	03/16/2011 2140		Final Weight/Volume:	1.0 mL
Date Prepared:	03/16/2011 1047		Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
CT ETPH		ND		16000

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	77		50 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: GP-2 1'-3'

Lab Sample ID: 220-14933-1 Date Sampled: 03/14/2011 0905
Client Matrix: Solid % Moisture: 12.3 Date Received: 03/15/2011 1710

6020 Metals (ICP/MS)

Method: 6020 Analysis Batch: 220-48797 Instrument ID: ICPMS
Preparation: 3050B Prep Batch: 220-48777 Lab File ID: 046SMPL.D#.raw
Dilution: 1.0 Initial Weight/Volume: 1.17 g
Date Analyzed: 03/16/2011 1528 Final Weight/Volume: 1000 mL
Date Prepared: 03/16/2011 1128

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Arsenic		1.6		0.49
Cadmium		ND		0.49
Chromium		14		0.98
Lead		9.6		0.49
Selenium		ND		0.98
Silver		ND		0.49
Barium		24		0.49

6020 Metals (ICP/MS)-SPLP East

Method: 6020 Analysis Batch: 220-48917 Instrument ID: ICPMS
Preparation: 3010A Prep Batch: 220-48846 Lab File ID: 042SMPL.D#.raw
Dilution: 1.0 Leachate Batch: 220-48773 Initial Weight/Volume: 100 mL
Date Analyzed: 03/21/2011 1341 Final Weight/Volume: 500 mL
Date Prepared: 03/18/2011 0947
Date Leached: 03/16/2011 1044

Analyte	DryWt Corrected: N	Result (ug/L)	Qualifier	RL
Arsenic		ND		2.5
Cadmium		ND		2.5
Chromium		ND		5.0
Lead		ND		2.5
Selenium		ND		5.0
Silver		ND		2.5
Barium		17		2.5

7470A Mercury (CVAA)-SPLP East

Method: 7470A Analysis Batch: 220-48864 Instrument ID: MERC1
Preparation: 7470A Prep Batch: 220-48855 Lab File ID: CV031811.TXT
Dilution: 1.0 Leachate Batch: 220-48773 Initial Weight/Volume: 25 mL
Date Analyzed: 03/18/2011 1453 Final Weight/Volume: 50 mL
Date Prepared: 03/18/2011 1135
Date Leached: 03/16/2011 1044

Analyte	DryWt Corrected: N	Result (ug/L)	Qualifier	RL
Mercury		ND		0.20

7471A Mercury (CVAA)

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-2 1'-3'**

Lab Sample ID: 220-14933-1 Date Sampled: 03/14/2011 0905
Client Matrix: Solid % Moisture: 12.3 Date Received: 03/15/2011 1710

7471A Mercury (CVAA)

Method:	7471A	Analysis Batch: 220-48837		Instrument ID:	MERC1
Preparation:	7471A	Prep Batch: 220-48815		Lab File ID:	CV031711.TXT
Dilution:	1.0			Initial Weight/Volume:	0.62 g
Date Analyzed:	03/17/2011 1538			Final Weight/Volume:	50 mL
Date Prepared:	03/17/2011 1147				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.055

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-3 2'-4'**

Lab Sample ID: 220-14933-2 Date Sampled: 03/14/2011 0920
Client Matrix: Solid % Moisture: 21.8 Date Received: 03/15/2011 1710

6020 Metals (ICP/MS)

Method: 6020 Analysis Batch: 220-48797 Instrument ID: ICPMS
Preparation: 3050B Prep Batch: 220-48777 Lab File ID: 054SMPL.D#.raw
Dilution: 1.0 Initial Weight/Volume: 1.05 g
Date Analyzed: 03/16/2011 1610 Final Weight/Volume: 1000 mL
Date Prepared: 03/16/2011 1128

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Arsenic		24		0.61
Cadmium		ND		0.61
Chromium		510		1.2
Lead		7900		0.61
Selenium		ND		1.2
Silver		ND		0.61
Barium		80		0.61

6020 Metals (ICP/MS)-SPLP East

Method: 6020 Analysis Batch: 220-48917 Instrument ID: ICPMS
Preparation: 3010A Prep Batch: 220-48846 Lab File ID: 027SMPL.D#.raw
Dilution: 1.0 Leachate Batch: 220-48773 Initial Weight/Volume: 100 mL
Date Analyzed: 03/21/2011 1245 Final Weight/Volume: 500 mL
Date Prepared: 03/18/2011 0947
Date Leached: 03/16/2011 1044

Analyte	DryWt Corrected: N	Result (ug/L)	Qualifier	RL
Arsenic		4.7		2.5
Cadmium		ND		2.5
Chromium		8.8		5.0
Lead		64		2.5
Selenium		ND		5.0
Silver		ND		2.5
Barium		29		2.5

7470A Mercury (CVAA)-SPLP East

Method: 7470A Analysis Batch: 220-48864 Instrument ID: MERC1
Preparation: 7470A Prep Batch: 220-48855 Lab File ID: CV031811.TXT
Dilution: 1.0 Leachate Batch: 220-48773 Initial Weight/Volume: 25 mL
Date Analyzed: 03/18/2011 1453 Final Weight/Volume: 50 mL
Date Prepared: 03/18/2011 1135
Date Leached: 03/16/2011 1044

Analyte	DryWt Corrected: N	Result (ug/L)	Qualifier	RL
Mercury		ND		0.20

7471A Mercury (CVAA)

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-3 2'-4'**

Lab Sample ID: 220-14933-2 Date Sampled: 03/14/2011 0920
Client Matrix: Solid % Moisture: 21.8 Date Received: 03/15/2011 1710

7471A Mercury (CVAA)

Method:	7471A	Analysis Batch: 220-48837		Instrument ID:	MERC1
Preparation:	7471A	Prep Batch: 220-48815		Lab File ID:	CV031711.TXT
Dilution:	1.0			Initial Weight/Volume:	0.65 g
Date Analyzed:	03/17/2011 1539			Final Weight/Volume:	50 mL
Date Prepared:	03/17/2011 1147				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.059

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-4 4'-6'**

Lab Sample ID: 220-14933-3 Date Sampled: 03/14/2011 1115
Client Matrix: Solid % Moisture: 20.1 Date Received: 03/15/2011 1710

6020 Metals (ICP/MS)

Method: 6020 Analysis Batch: 220-48797 Instrument ID: ICPMS
Preparation: 3050B Prep Batch: 220-48777 Lab File ID: 055SMPL.D#.raw
Dilution: 1.0 Initial Weight/Volume: 1.27 g
Date Analyzed: 03/16/2011 1614 Final Weight/Volume: 1000 mL
Date Prepared: 03/16/2011 1128

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Arsenic		33		0.49
Cadmium		ND		0.49
Chromium		26		0.98
Lead		400		0.49
Selenium		1.4		0.98
Silver		ND		0.49
Barium		59		0.49

6020 Metals (ICP/MS)-SPLP East

Method: 6020 Analysis Batch: 220-48917 Instrument ID: ICPMS
Preparation: 3010A Prep Batch: 220-48846 Lab File ID: 028SMPL.D#.raw
Dilution: 1.0 Leachate Batch: 220-48773 Initial Weight/Volume: 100 mL
Date Analyzed: 03/21/2011 1249 Final Weight/Volume: 500 mL
Date Prepared: 03/18/2011 0947
Date Leached: 03/16/2011 1044

Analyte	DryWt Corrected: N	Result (ug/L)	Qualifier	RL
Arsenic		ND		2.5
Cadmium		ND		2.5
Chromium		ND		5.0
Lead		17		2.5
Selenium		ND		5.0
Silver		ND		2.5
Barium		36		2.5

7470A Mercury (CVAA)-SPLP East

Method: 7470A Analysis Batch: 220-48864 Instrument ID: MERC1
Preparation: 7470A Prep Batch: 220-48855 Lab File ID: CV031811.TXT
Dilution: 1.0 Leachate Batch: 220-48773 Initial Weight/Volume: 25 mL
Date Analyzed: 03/18/2011 1454 Final Weight/Volume: 50 mL
Date Prepared: 03/18/2011 1135
Date Leached: 03/16/2011 1044

Analyte	DryWt Corrected: N	Result (ug/L)	Qualifier	RL
Mercury		ND		0.20

7471A Mercury (CVAA)

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-4 4'-6'**

Lab Sample ID: 220-14933-3 Date Sampled: 03/14/2011 1115
Client Matrix: Solid % Moisture: 20.1 Date Received: 03/15/2011 1710

7471A Mercury (CVAA)

Method:	7471A	Analysis Batch: 220-48837		Instrument ID:	MERC1
Preparation:	7471A	Prep Batch: 220-48815		Lab File ID:	CV031711.TXT
Dilution:	1.0			Initial Weight/Volume:	0.65 g
Date Analyzed:	03/17/2011 1540			Final Weight/Volume:	50 mL
Date Prepared:	03/17/2011 1147				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.058

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-5 2'-4'**

Lab Sample ID: 220-14933-4 Date Sampled: 03/14/2011 1015
Client Matrix: Solid % Moisture: 17.1 Date Received: 03/15/2011 1710

6020 Metals (ICP/MS)

Method: 6020 Analysis Batch: 220-48797 Instrument ID: ICPMS
Preparation: 3050B Prep Batch: 220-48777 Lab File ID: 056SMPL.D#.raw
Dilution: 1.0 Initial Weight/Volume: 1.07 g
Date Analyzed: 03/16/2011 1617 Final Weight/Volume: 1000 mL
Date Prepared: 03/16/2011 1128

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Arsenic		2.1		0.56
Cadmium		ND		0.56
Chromium		14		1.1
Lead		13		0.56
Selenium		1.2		1.1
Silver		ND		0.56
Barium		23		0.56

6020 Metals (ICP/MS)-SPLP East

Method: 6020 Analysis Batch: 220-48917 Instrument ID: ICPMS
Preparation: 3010A Prep Batch: 220-48846 Lab File ID: 029SMPL.D#.raw
Dilution: 1.0 Leachate Batch: 220-48773 Initial Weight/Volume: 100 mL
Date Analyzed: 03/21/2011 1252 Final Weight/Volume: 500 mL
Date Prepared: 03/18/2011 0947
Date Leached: 03/16/2011 1044

Analyte	DryWt Corrected: N	Result (ug/L)	Qualifier	RL
Arsenic		ND		2.5
Cadmium		ND		2.5
Chromium		ND		5.0
Lead		2.5		2.5
Selenium		ND		5.0
Silver		ND		2.5
Barium		27		2.5

7470A Mercury (CVAA)-SPLP East

Method: 7470A Analysis Batch: 220-48864 Instrument ID: MERC1
Preparation: 7470A Prep Batch: 220-48855 Lab File ID: CV031811.TXT
Dilution: 1.0 Leachate Batch: 220-48773 Initial Weight/Volume: 25 mL
Date Analyzed: 03/18/2011 1455 Final Weight/Volume: 50 mL
Date Prepared: 03/18/2011 1135
Date Leached: 03/16/2011 1044

Analyte	DryWt Corrected: N	Result (ug/L)	Qualifier	RL
Mercury		ND		0.20

7471A Mercury (CVAA)

Client: Maguire Group Inc.

Job Number: 220-14933-1

Client Sample ID: **GP-5 2'-4'**

Lab Sample ID: 220-14933-4
Client Matrix: Solid
% Moisture: 17.1
Date Sampled: 03/14/2011 1015
Date Received: 03/15/2011 1710

7471A Mercury (CVAA)

Method:	7471A	Analysis Batch: 220-48837		Instrument ID:	MERC1
Preparation:	7471A	Prep Batch: 220-48815		Lab File ID:	CV031711.TXT
Dilution:	1.0			Initial Weight/Volume:	0.60 g
Date Analyzed:	03/17/2011 1541			Final Weight/Volume:	50 mL
Date Prepared:	03/17/2011 1147				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.060

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-8 1'-3'**

Lab Sample ID: 220-14933-5 Date Sampled: 03/14/2011 1040
Client Matrix: Solid % Moisture: 20.8 Date Received: 03/15/2011 1710

6020 Metals (ICP/MS)

Method: 6020 Analysis Batch: 220-48797 Instrument ID: ICPMS
Preparation: 3050B Prep Batch: 220-48777 Lab File ID: 057SMPL.D#.raw
Dilution: 1.0 Initial Weight/Volume: 1.41 g
Date Analyzed: 03/16/2011 1620 Final Weight/Volume: 1000 mL
Date Prepared: 03/16/2011 1128

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Arsenic		2.6		0.45
Cadmium		ND		0.45
Chromium		17		0.90
Lead		18		0.45
Selenium		1.5		0.90
Silver		ND		0.45
Barium		45		0.45

6020 Metals (ICP/MS)-SPLP East

Method: 6020 Analysis Batch: 220-48917 Instrument ID: ICPMS
Preparation: 3010A Prep Batch: 220-48846 Lab File ID: 030SMPL.D#.raw
Dilution: 1.0 Leachate Batch: 220-48773 Initial Weight/Volume: 100 mL
Date Analyzed: 03/21/2011 1256 Final Weight/Volume: 500 mL
Date Prepared: 03/18/2011 0947
Date Leached: 03/16/2011 1044

Analyte	DryWt Corrected: N	Result (ug/L)	Qualifier	RL
Arsenic		3.0		2.5
Cadmium		ND		2.5
Chromium		14		5.0
Lead		76		2.5
Selenium		ND		5.0
Silver		ND		2.5
Barium		80		2.5

7470A Mercury (CVAA)-SPLP East

Method: 7470A Analysis Batch: 220-48864 Instrument ID: MERC1
Preparation: 7470A Prep Batch: 220-48855 Lab File ID: CV031811.TXT
Dilution: 1.0 Leachate Batch: 220-48773 Initial Weight/Volume: 25 mL
Date Analyzed: 03/18/2011 1456 Final Weight/Volume: 50 mL
Date Prepared: 03/18/2011 1135
Date Leached: 03/16/2011 1044

Analyte	DryWt Corrected: N	Result (ug/L)	Qualifier	RL
Mercury		ND		0.20

7471A Mercury (CVAA)

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-8 1'-3'**

Lab Sample ID: 220-14933-5 Date Sampled: 03/14/2011 1040
Client Matrix: Solid % Moisture: 20.8 Date Received: 03/15/2011 1710

7471A Mercury (CVAA)

Method:	7471A	Analysis Batch: 220-48837		Instrument ID:	MERC1
Preparation:	7471A	Prep Batch: 220-48815		Lab File ID:	CV031711.TXT
Dilution:	1.0			Initial Weight/Volume:	0.68 g
Date Analyzed:	03/17/2011 1544			Final Weight/Volume:	50 mL
Date Prepared:	03/17/2011 1147				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.056

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-9 1'-3'**

Lab Sample ID: 220-14933-6 Date Sampled: 03/14/2011 1200
Client Matrix: Solid % Moisture: 19.6 Date Received: 03/15/2011 1710

6020 Metals (ICP/MS)

Method: 6020 Analysis Batch: 220-48797 Instrument ID: ICPMS
Preparation: 3050B Prep Batch: 220-48777 Lab File ID: 058SMPL.D#.raw
Dilution: 1.0 Initial Weight/Volume: 1.32 g
Date Analyzed: 03/16/2011 1624 Final Weight/Volume: 1000 mL
Date Prepared: 03/16/2011 1128

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Arsenic		13		0.47
Cadmium		ND		0.47
Chromium		17		0.94
Lead		76		0.47
Selenium		1.6		0.94
Silver		ND		0.47
Barium		79		0.47

6020 Metals (ICP/MS)-SPLP East

Method: 6020 Analysis Batch: 220-48917 Instrument ID: ICPMS
Preparation: 3010A Prep Batch: 220-48846 Lab File ID: 031SMPL.D#.raw
Dilution: 1.0 Leachate Batch: 220-48773 Initial Weight/Volume: 100 mL
Date Analyzed: 03/21/2011 1259 Final Weight/Volume: 500 mL
Date Prepared: 03/18/2011 0947
Date Leached: 03/16/2011 1044

Analyte	DryWt Corrected: N	Result (ug/L)	Qualifier	RL
Arsenic		3.2		2.5
Cadmium		ND		2.5
Chromium		ND		5.0
Lead		13		2.5
Selenium		ND		5.0
Silver		ND		2.5
Barium		52		2.5

7470A Mercury (CVAA)-SPLP East

Method: 7470A Analysis Batch: 220-48864 Instrument ID: MERC1
Preparation: 7470A Prep Batch: 220-48855 Lab File ID: CV031811.TXT
Dilution: 1.0 Leachate Batch: 220-48773 Initial Weight/Volume: 25 mL
Date Analyzed: 03/18/2011 1457 Final Weight/Volume: 50 mL
Date Prepared: 03/18/2011 1135
Date Leached: 03/16/2011 1044

Analyte	DryWt Corrected: N	Result (ug/L)	Qualifier	RL
Mercury		ND		0.20

7471A Mercury (CVAA)

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-9 1'-3'**

Lab Sample ID: 220-14933-6 Date Sampled: 03/14/2011 1200
Client Matrix: Solid % Moisture: 19.6 Date Received: 03/15/2011 1710

7471A Mercury (CVAA)

Method:	7471A	Analysis Batch: 220-48837		Instrument ID:	MERC1
Preparation:	7471A	Prep Batch: 220-48815		Lab File ID:	CV031711.TXT
Dilution:	1.0			Initial Weight/Volume:	0.64 g
Date Analyzed:	03/17/2011 1545			Final Weight/Volume:	50 mL
Date Prepared:	03/17/2011 1147				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.058

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-10 4'-8'**

Lab Sample ID: 220-14933-7 Date Sampled: 03/14/2011 0945
Client Matrix: Solid % Moisture: 15.4 Date Received: 03/15/2011 1710

6020 Metals (ICP/MS)

Method: 6020 Analysis Batch: 220-48942 Instrument ID: ICPMS
Preparation: 3050B Prep Batch: 220-48777 Lab File ID: 041SMPL.D#.raw
Dilution: 1.0 Initial Weight/Volume: 1.12 g
Date Analyzed: 03/22/2011 1424 Final Weight/Volume: 1000 mL
Date Prepared: 03/16/2011 1128

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Arsenic		8.3		0.53
Cadmium		ND		0.53
Chromium		19		1.1
Lead		130		0.53
Selenium		1.5		1.1
Silver		ND		0.53
Barium		110		0.53

6020 Metals (ICP/MS)-SPLP East

Method: 6020 Analysis Batch: 220-48917 Instrument ID: ICPMS
Preparation: 3010A Prep Batch: 220-48846 Lab File ID: 032SMPL.D#.raw
Dilution: 1.0 Leachate Batch: 220-48773 Initial Weight/Volume: 100 mL
Date Analyzed: 03/21/2011 1303 Final Weight/Volume: 500 mL
Date Prepared: 03/18/2011 0947
Date Leached: 03/16/2011 1044

Analyte	DryWt Corrected: N	Result (ug/L)	Qualifier	RL
Arsenic		ND		2.5
Cadmium		ND		2.5
Chromium		5.0		5.0
Lead		5.3		2.5
Selenium		ND		5.0
Silver		ND		2.5
Barium		46		2.5

7470A Mercury (CVAA)-SPLP East

Method: 7470A Analysis Batch: 220-48864 Instrument ID: MERC1
Preparation: 7470A Prep Batch: 220-48855 Lab File ID: CV031811.TXT
Dilution: 1.0 Leachate Batch: 220-48773 Initial Weight/Volume: 25 mL
Date Analyzed: 03/18/2011 1458 Final Weight/Volume: 50 mL
Date Prepared: 03/18/2011 1135
Date Leached: 03/16/2011 1044

Analyte	DryWt Corrected: N	Result (ug/L)	Qualifier	RL
Mercury		ND		0.20

7471A Mercury (CVAA)

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-10 4'-8'**

Lab Sample ID: 220-14933-7 Date Sampled: 03/14/2011 0945
Client Matrix: Solid % Moisture: 15.4 Date Received: 03/15/2011 1710

7471A Mercury (CVAA)

Method:	7471A	Analysis Batch: 220-48837		Instrument ID:	MERC1
Preparation:	7471A	Prep Batch: 220-48815		Lab File ID:	CV031711.TXT
Dilution:	1.0			Initial Weight/Volume:	0.67 g
Date Analyzed:	03/17/2011 1547			Final Weight/Volume:	50 mL
Date Prepared:	03/17/2011 1147				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.053

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-11 2'-4'**

Lab Sample ID: 220-14933-8 Date Sampled: 03/14/2011 0840
Client Matrix: Solid % Moisture: 28.1 Date Received: 03/15/2011 1710

6020 Metals (ICP/MS)

Method: 6020 Analysis Batch: 220-48942 Instrument ID: ICPMS
Preparation: 3050B Prep Batch: 220-48777 Lab File ID: 042SMPL.D#.raw
Dilution: 1.0 Initial Weight/Volume: 1.37 g
Date Analyzed: 03/22/2011 1427 Final Weight/Volume: 1000 mL
Date Prepared: 03/16/2011 1128

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Arsenic		5.2		0.51
Cadmium		ND		0.51
Chromium		32		1.0
Lead		22		0.51
Selenium		2.5		1.0
Silver		ND		0.51
Barium		160		0.51

6020 Metals (ICP/MS)-SPLP East

Method: 6020 Analysis Batch: 220-48917 Instrument ID: ICPMS
Preparation: 3010A Prep Batch: 220-48846 Lab File ID: 033SMPL.D#.raw
Dilution: 1.0 Leachate Batch: 220-48773 Initial Weight/Volume: 100 mL
Date Analyzed: 03/21/2011 1306 Final Weight/Volume: 500 mL
Date Prepared: 03/18/2011 0947
Date Leached: 03/16/2011 1044

Analyte	DryWt Corrected: N	Result (ug/L)	Qualifier	RL
Arsenic		ND		2.5
Cadmium		ND		2.5
Chromium		5.4		5.0
Lead		ND		2.5
Selenium		ND		5.0
Silver		ND		2.5
Barium		56		2.5

7470A Mercury (CVAA)-SPLP East

Method: 7470A Analysis Batch: 220-48864 Instrument ID: MERC1
Preparation: 7470A Prep Batch: 220-48855 Lab File ID: CV031811.TXT
Dilution: 1.0 Leachate Batch: 220-48773 Initial Weight/Volume: 25 mL
Date Analyzed: 03/18/2011 1501 Final Weight/Volume: 50 mL
Date Prepared: 03/18/2011 1135
Date Leached: 03/16/2011 1044

Analyte	DryWt Corrected: N	Result (ug/L)	Qualifier	RL
Mercury		ND		0.20

7471A Mercury (CVAA)

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-11 2'-4'**

Lab Sample ID: 220-14933-8 Date Sampled: 03/14/2011 0840
Client Matrix: Solid % Moisture: 28.1 Date Received: 03/15/2011 1710

7471A Mercury (CVAA)

Method:	7471A	Analysis Batch: 220-48837		Instrument ID:	MERC1
Preparation:	7471A	Prep Batch: 220-48815		Lab File ID:	CV031711.TXT
Dilution:	1.0			Initial Weight/Volume:	0.64 g
Date Analyzed:	03/17/2011 1548			Final Weight/Volume:	50 mL
Date Prepared:	03/17/2011 1147				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.065

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-1 1'-3'**

Lab Sample ID: 220-14933-14 Date Sampled: 03/15/2011 0954
Client Matrix: Solid % Moisture: 11.7 Date Received: 03/15/2011 1710

6020 Metals (ICP/MS)

Method: 6020 Analysis Batch: 220-48942 Instrument ID: ICPMS
Preparation: 3050B Prep Batch: 220-48777 Lab File ID: 043SMPL.D#.raw
Dilution: 1.0 Initial Weight/Volume: 1.21 g
Date Analyzed: 03/22/2011 1431 Final Weight/Volume: 1000 mL
Date Prepared: 03/16/2011 1128

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Arsenic		2.2		0.47
Cadmium		ND		0.47
Chromium		23		0.94
Lead		15		0.47
Selenium		1.8		0.94
Silver		ND		0.47
Barium		130		0.47

6020 Metals (ICP/MS)-SPLP East

Method: 6020 Analysis Batch: 220-48917 Instrument ID: ICPMS
Preparation: 3010A Prep Batch: 220-48846 Lab File ID: 036SMPL.D#.raw
Dilution: 1.0 Leachate Batch: 220-48773 Initial Weight/Volume: 100 mL
Date Analyzed: 03/21/2011 1320 Final Weight/Volume: 500 mL
Date Prepared: 03/18/2011 0947
Date Leached: 03/16/2011 1044

Analyte	DryWt Corrected: N	Result (ug/L)	Qualifier	RL
Arsenic		5.9		2.5
Cadmium		ND		2.5
Chromium		16		5.0
Lead		38		2.5
Selenium		ND		5.0
Silver		ND		2.5
Barium		200		2.5

7470A Mercury (CVAA)-SPLP East

Method: 7470A Analysis Batch: 220-48864 Instrument ID: MERC1
Preparation: 7470A Prep Batch: 220-48855 Lab File ID: CV031811.TXT
Dilution: 1.0 Leachate Batch: 220-48773 Initial Weight/Volume: 25 mL
Date Analyzed: 03/18/2011 1502 Final Weight/Volume: 50 mL
Date Prepared: 03/18/2011 1135
Date Leached: 03/16/2011 1044

Analyte	DryWt Corrected: N	Result (ug/L)	Qualifier	RL
Mercury		ND		0.20

7471A Mercury (CVAA)

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-1 1'-3'**

Lab Sample ID: 220-14933-14 Date Sampled: 03/15/2011 0954
Client Matrix: Solid % Moisture: 11.7 Date Received: 03/15/2011 1710

7471A Mercury (CVAA)

Method:	7471A	Analysis Batch: 220-48837		Instrument ID:	MERC1
Preparation:	7471A	Prep Batch: 220-48815		Lab File ID:	CV031711.TXT
Dilution:	1.0			Initial Weight/Volume:	0.67 g
Date Analyzed:	03/17/2011 1549			Final Weight/Volume:	50 mL
Date Prepared:	03/17/2011 1147				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.051

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-6 1'-3'**

Lab Sample ID: 220-14933-15 Date Sampled: 03/15/2011 0920
Client Matrix: Solid % Moisture: 17.4 Date Received: 03/15/2011 1710

6020 Metals (ICP/MS)

Method: 6020 Analysis Batch: 220-48942 Instrument ID: ICPMS
Preparation: 3050B Prep Batch: 220-48777 Lab File ID: 044SMPL.D#.raw
Dilution: 1.0 Initial Weight/Volume: 1.04 g
Date Analyzed: 03/22/2011 1434 Final Weight/Volume: 1000 mL
Date Prepared: 03/16/2011 1128

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Arsenic		2.2		0.58
Cadmium		ND		0.58
Chromium		12		1.2
Lead		20		0.58
Selenium		1.8		1.2
Silver		ND		0.58
Barium		42		0.58

6020 Metals (ICP/MS)-SPLP East

Method: 6020 Analysis Batch: 220-48917 Instrument ID: ICPMS
Preparation: 3010A Prep Batch: 220-48846 Lab File ID: 037SMPL.D#.raw
Dilution: 1.0 Leachate Batch: 220-48773 Initial Weight/Volume: 100 mL
Date Analyzed: 03/21/2011 1323 Final Weight/Volume: 500 mL
Date Prepared: 03/18/2011 0947
Date Leached: 03/16/2011 1044

Analyte	DryWt Corrected: N	Result (ug/L)	Qualifier	RL
Arsenic		3.5		2.5
Cadmium		ND		2.5
Chromium		15		5.0
Lead		30		2.5
Selenium		ND		5.0
Silver		ND		2.5
Barium		130		2.5

7470A Mercury (CVAA)-SPLP East

Method: 7470A Analysis Batch: 220-48864 Instrument ID: MERC1
Preparation: 7470A Prep Batch: 220-48855 Lab File ID: CV031811.TXT
Dilution: 1.0 Leachate Batch: 220-48773 Initial Weight/Volume: 25 mL
Date Analyzed: 03/18/2011 1503 Final Weight/Volume: 50 mL
Date Prepared: 03/18/2011 1135
Date Leached: 03/16/2011 1044

Analyte	DryWt Corrected: N	Result (ug/L)	Qualifier	RL
Mercury		ND		0.20

7471A Mercury (CVAA)

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-6 1'-3'**

Lab Sample ID: 220-14933-15 Date Sampled: 03/15/2011 0920
Client Matrix: Solid % Moisture: 17.4 Date Received: 03/15/2011 1710

7471A Mercury (CVAA)

Method:	7471A	Analysis Batch: 220-48837		Instrument ID:	MERC1
Preparation:	7471A	Prep Batch: 220-48815		Lab File ID:	CV031711.TXT
Dilution:	1.0			Initial Weight/Volume:	0.64 g
Date Analyzed:	03/17/2011 1549			Final Weight/Volume:	50 mL
Date Prepared:	03/17/2011 1147				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Mercury		0.47		0.057

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-7 1'-3'**

Lab Sample ID: 220-14933-16 Date Sampled: 03/15/2011 0820
Client Matrix: Solid % Moisture: 16.3 Date Received: 03/15/2011 1710

6020 Metals (ICP/MS)

Method: 6020 Analysis Batch: 220-48942 Instrument ID: ICPMS
Preparation: 3050B Prep Batch: 220-48777 Lab File ID: 045SMPL.D#.raw
Dilution: 1.0 Initial Weight/Volume: 1.12 g
Date Analyzed: 03/22/2011 1438 Final Weight/Volume: 1000 mL
Date Prepared: 03/16/2011 1128

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Arsenic		2.6		0.53
Cadmium		ND		0.53
Chromium		12		1.1
Lead		41		0.53
Selenium		1.3		1.1
Silver		ND		0.53
Barium		46		0.53

6020 Metals (ICP/MS)-SPLP East

Method: 6020 Analysis Batch: 220-48917 Instrument ID: ICPMS
Preparation: 3010A Prep Batch: 220-48846 Lab File ID: 038SMPL.D#.raw
Dilution: 1.0 Leachate Batch: 220-48773 Initial Weight/Volume: 100 mL
Date Analyzed: 03/21/2011 1327 Final Weight/Volume: 500 mL
Date Prepared: 03/18/2011 0947
Date Leached: 03/16/2011 1044

Analyte	DryWt Corrected: N	Result (ug/L)	Qualifier	RL
Arsenic		4.1		2.5
Cadmium		ND		2.5
Chromium		15		5.0
Lead		24		2.5
Selenium		ND		5.0
Silver		ND		2.5
Barium		140		2.5

7470A Mercury (CVAA)-SPLP East

Method: 7470A Analysis Batch: 220-48864 Instrument ID: MERC1
Preparation: 7470A Prep Batch: 220-48855 Lab File ID: CV031811.TXT
Dilution: 1.0 Leachate Batch: 220-48773 Initial Weight/Volume: 25 mL
Date Analyzed: 03/18/2011 1504 Final Weight/Volume: 50 mL
Date Prepared: 03/18/2011 1135
Date Leached: 03/16/2011 1044

Analyte	DryWt Corrected: N	Result (ug/L)	Qualifier	RL
Mercury		ND		0.20

7471A Mercury (CVAA)

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-7 1'-3'**

Lab Sample ID: 220-14933-16 Date Sampled: 03/15/2011 0820
Client Matrix: Solid % Moisture: 16.3 Date Received: 03/15/2011 1710

7471A Mercury (CVAA)

Method:	7471A	Analysis Batch: 220-48837		Instrument ID:	MERC1
Preparation:	7471A	Prep Batch: 220-48815		Lab File ID:	CV031711.TXT
Dilution:	1.0			Initial Weight/Volume:	0.69 g
Date Analyzed:	03/17/2011 1551			Final Weight/Volume:	50 mL
Date Prepared:	03/17/2011 1147				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.052

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-12 1'-3'**

Lab Sample ID: 220-14933-17 Date Sampled: 03/15/2011 0855
Client Matrix: Solid % Moisture: 26.5 Date Received: 03/15/2011 1710

6020 Metals (ICP/MS)

Method: 6020 Analysis Batch: 220-48942 Instrument ID: ICPMS
Preparation: 3050B Prep Batch: 220-48777 Lab File ID: 048SMPL.D#.raw
Dilution: 1.0 Initial Weight/Volume: 1.38 g
Date Analyzed: 03/22/2011 1454 Final Weight/Volume: 1000 mL
Date Prepared: 03/16/2011 1128

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Arsenic		7.1		0.49
Cadmium		ND		0.49
Chromium		44		0.99
Lead		14		0.49
Selenium		3.2		0.99
Silver		ND		0.49
Barium		260		0.49

6020 Metals (ICP/MS)-SPLP East

Method: 6020 Analysis Batch: 220-48917 Instrument ID: ICPMS
Preparation: 3010A Prep Batch: 220-48846 Lab File ID: 039SMPL.D#.raw
Dilution: 1.0 Leachate Batch: 220-48773 Initial Weight/Volume: 100 mL
Date Analyzed: 03/21/2011 1330 Final Weight/Volume: 500 mL
Date Prepared: 03/18/2011 0947
Date Leached: 03/16/2011 1044

Analyte	DryWt Corrected: N	Result (ug/L)	Qualifier	RL
Arsenic		2.6		2.5
Cadmium		ND		2.5
Chromium		14		5.0
Lead		4.6		2.5
Selenium		ND		5.0
Silver		ND		2.5
Barium		120		2.5

7470A Mercury (CVAA)-SPLP East

Method: 7470A Analysis Batch: 220-48864 Instrument ID: MERC1
Preparation: 7470A Prep Batch: 220-48855 Lab File ID: CV031811.TXT
Dilution: 1.0 Leachate Batch: 220-48773 Initial Weight/Volume: 25 mL
Date Analyzed: 03/18/2011 1505 Final Weight/Volume: 50 mL
Date Prepared: 03/18/2011 1135
Date Leached: 03/16/2011 1044

Analyte	DryWt Corrected: N	Result (ug/L)	Qualifier	RL
Mercury		ND		0.20

7471A Mercury (CVAA)

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-12 1'-3'**

Lab Sample ID: 220-14933-17 Date Sampled: 03/15/2011 0855
Client Matrix: Solid % Moisture: 26.5 Date Received: 03/15/2011 1710

7471A Mercury (CVAA)

Method:	7471A	Analysis Batch: 220-48837		Instrument ID:	MERC1
Preparation:	7471A	Prep Batch: 220-48815		Lab File ID:	CV031711.TXT
Dilution:	1.0			Initial Weight/Volume:	0.60 g
Date Analyzed:	03/17/2011 1552			Final Weight/Volume:	50 mL
Date Prepared:	03/17/2011 1147				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.068

General Chemistry

Client Sample ID: **GP-2 1'-3'**

Lab Sample ID: 220-14933-1 Date Sampled: 03/14/2011 0905
Client Matrix: Solid Date Received: 03/15/2011 1710

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	12		%	0.10	1.0	Moisture
Analysis Batch: 220-48789	Date Analyzed: 03/16/2011 1418					DryWt Corrected: N
Percent Solids	88		%	0.10	1.0	Moisture
Analysis Batch: 220-48789	Date Analyzed: 03/16/2011 1418					DryWt Corrected: N

General Chemistry

Client Sample ID: **GP-3 2'-4'**

Lab Sample ID: 220-14933-2 Date Sampled: 03/14/2011 0920
Client Matrix: Solid Date Received: 03/15/2011 1710

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	22		%	0.10	1.0	Moisture
Analysis Batch: 220-48789	Date Analyzed: 03/16/2011 1418					DryWt Corrected: N
Percent Solids	78		%	0.10	1.0	Moisture
Analysis Batch: 220-48789	Date Analyzed: 03/16/2011 1418					DryWt Corrected: N

General Chemistry

Client Sample ID: GP-4 4'-6'

Lab Sample ID: 220-14933-3 Date Sampled: 03/14/2011 1115
Client Matrix: Solid Date Received: 03/15/2011 1710

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	20		%	0.10	1.0	Moisture
Analysis Batch: 220-48789	Date Analyzed: 03/16/2011 1418					DryWt Corrected: N
Percent Solids	80		%	0.10	1.0	Moisture
Analysis Batch: 220-48789	Date Analyzed: 03/16/2011 1418					DryWt Corrected: N

General Chemistry

Client Sample ID: GP-5 2'-4'

Lab Sample ID: 220-14933-4 Date Sampled: 03/14/2011 1015
Client Matrix: Solid Date Received: 03/15/2011 1710

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	17		%	0.10	1.0	Moisture
Analysis Batch: 220-48789	Date Analyzed: 03/16/2011 1418					DryWt Corrected: N
Percent Solids	83		%	0.10	1.0	Moisture
Analysis Batch: 220-48789	Date Analyzed: 03/16/2011 1418					DryWt Corrected: N

General Chemistry

Client Sample ID: **GP-8 1'-3'**

Lab Sample ID: 220-14933-5 Date Sampled: 03/14/2011 1040
Client Matrix: Solid Date Received: 03/15/2011 1710

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	21		%	0.10	1.0	Moisture
Analysis Batch: 220-48789	Date Analyzed: 03/16/2011 1418					DryWt Corrected: N
Percent Solids	79		%	0.10	1.0	Moisture
Analysis Batch: 220-48789	Date Analyzed: 03/16/2011 1418					DryWt Corrected: N

General Chemistry

Client Sample ID: **GP-9 1'-3'**

Lab Sample ID: 220-14933-6 Date Sampled: 03/14/2011 1200
Client Matrix: Solid Date Received: 03/15/2011 1710

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	20		%	0.10	1.0	Moisture
Analysis Batch: 220-48789	Date Analyzed: 03/16/2011 1418					DryWt Corrected: N
Percent Solids	80		%	0.10	1.0	Moisture
Analysis Batch: 220-48789	Date Analyzed: 03/16/2011 1418					DryWt Corrected: N

General Chemistry

Client Sample ID: GP-10 4'-8'

Lab Sample ID: 220-14933-7 Date Sampled: 03/14/2011 0945
Client Matrix: Solid Date Received: 03/15/2011 1710

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	15		%	0.10	1.0	Moisture
Analysis Batch: 220-48789	Date Analyzed: 03/16/2011 1418					DryWt Corrected: N
Percent Solids	85		%	0.10	1.0	Moisture
Analysis Batch: 220-48789	Date Analyzed: 03/16/2011 1418					DryWt Corrected: N

General Chemistry

Client Sample ID: GP-11 2'-4'

Lab Sample ID: 220-14933-8 Date Sampled: 03/14/2011 0840
Client Matrix: Solid Date Received: 03/15/2011 1710

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	28		%	0.10	1.0	Moisture
Analysis Batch: 220-48789	Date Analyzed: 03/16/2011 1418					DryWt Corrected: N
Percent Solids	72		%	0.10	1.0	Moisture
Analysis Batch: 220-48789	Date Analyzed: 03/16/2011 1418					DryWt Corrected: N

General Chemistry

Client Sample ID: **GP-1 1'-3'**

Lab Sample ID: 220-14933-14 Date Sampled: 03/15/2011 0954
Client Matrix: Solid Date Received: 03/15/2011 1710

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	12		%	0.10	1.0	Moisture
Analysis Batch: 220-48789	Date Analyzed: 03/16/2011 1418					DryWt Corrected: N
Percent Solids	88		%	0.10	1.0	Moisture
Analysis Batch: 220-48789	Date Analyzed: 03/16/2011 1418					DryWt Corrected: N

General Chemistry

Client Sample ID: **GP-6 1'-3'**

Lab Sample ID: 220-14933-15 Date Sampled: 03/15/2011 0920
Client Matrix: Solid Date Received: 03/15/2011 1710

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	17		%	0.10	1.0	Moisture
Analysis Batch: 220-48789	Date Analyzed: 03/16/2011 1418					DryWt Corrected: N
Percent Solids	83		%	0.10	1.0	Moisture
Analysis Batch: 220-48789	Date Analyzed: 03/16/2011 1418					DryWt Corrected: N

Client: Maguire Group Inc. Job Number: 220-14933-1

General Chemistry

Client Sample ID: GP-7 1'-3'

Lab Sample ID: 220-14933-16 Date Sampled: 03/15/2011 0820
Client Matrix: Solid Date Received: 03/15/2011 1710

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	16		%	0.10	1.0	Moisture
Analysis Batch: 220-48789	Date Analyzed: 03/16/2011 1418					DryWt Corrected: N
Percent Solids	84		%	0.10	1.0	Moisture
Analysis Batch: 220-48789	Date Analyzed: 03/16/2011 1418					DryWt Corrected: N

General Chemistry

Client Sample ID: **GP-12 1'-3'**

Lab Sample ID: 220-14933-17 Date Sampled: 03/15/2011 0855
Client Matrix: Solid Date Received: 03/15/2011 1710

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	26		%	0.10	1.0	Moisture
Analysis Batch: 220-48789	Date Analyzed: 03/16/2011 1418					DryWt Corrected: N
Percent Solids	74		%	0.10	1.0	Moisture
Analysis Batch: 220-48789	Date Analyzed: 03/16/2011 1418					DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: Maguire Group Inc. Job Number: 220-14933-1

Lab Section	Qualifier	Description
GC/MS VOA		
	*	LCS or LCSD exceeds the control limits
GC/MS Semi VOA		
	*	LCS or LCSD exceeds the control limits
	E	Result exceeded calibration range.
	X	Surrogate is outside control limits
GC Semi VOA		
	E	Result exceeded calibration range.
	X	Surrogate is outside control limits
	p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
Metals		
	*	LCS or LCSD exceeds the control limits

APPENDIX C
Groundwater Sample Laboratory Reports

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-10 GW**

Lab Sample ID: 220-14933-11 Date Sampled: 03/14/2011 1340
Client Matrix: Water Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48836	Instrument ID:	MSW
Preparation:	5030B		Lab File ID:	W0121.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	03/17/2011 1321		Final Weight/Volume:	5 mL
Date Prepared:	03/17/2011 1321			

Analyte	Result (ug/L)	Qualifier	RL
Acetone	ND	*	2.0
Acrylonitrile	ND		2.0
Benzene	ND		0.50
Bromobenzene	ND		0.50
n-Butylbenzene	ND		0.50
sec-Butylbenzene	ND		0.50
tert-Butylbenzene	ND		1.0
Dichlorobromomethane	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		1.0
2-Butanone (MEK)	ND		2.0
Chlorobenzene	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chloroethane	ND		1.0
Chloroform	ND		0.50
Chloromethane	ND		0.50
2-Chlorotoluene	ND		0.50
4-Chlorotoluene	ND		0.50
Chlorodibromomethane	ND		0.50
1,2-Dibromo-3-Chloropropane	ND		0.50
Ethylene Dibromide	ND		0.50
Dibromomethane	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
trans-1,4-Dichloro-2-butene	ND		1.0
Dichlorodifluoromethane	ND	*	1.0
1,1-Dichloroethane	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
1,3-Dichloropropane	ND		0.50
2,2-Dichloropropane	ND		0.50
1,1-Dichloropropene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
Hexachlorobutadiene	ND		0.50
2-Hexanone	ND		2.0
Isopropylbenzene	ND		0.50
4-Isopropyltoluene	ND		0.50
Methylene Chloride	ND		2.0
4-Methyl-2-pentanone (MIBK)	ND		2.0

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-10 GW**

Lab Sample ID: 220-14933-11 Date Sampled: 03/14/2011 1340
Client Matrix: Water Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48836	Instrument ID:	MSW
Preparation:	5030B		Lab File ID:	W0121.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	03/17/2011 1321		Final Weight/Volume:	5 mL
Date Prepared:	03/17/2011 1321			

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		0.50
Naphthalene	0.64	*	0.50
N-Propylbenzene	ND		0.50
Styrene	ND		0.50
1,1,1,2-Tetrachloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
Toluene	ND		0.50
Tetrachloroethene	ND		0.50
Tetrahydrofuran	ND		2.0
1,2,3-Trichlorobenzene	ND		0.50
1,2,4-Trichlorobenzene	ND		0.50
1,1,1-Trichloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Trichloroethene	ND		0.50
Trichlorofluoromethane	ND		0.50
1,2,3-Trichloropropane	ND		0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
1,2,4-Trimethylbenzene	0.63		0.50
1,3,5-Trimethylbenzene	ND		0.50
Vinyl chloride	ND		0.50
m-Xylene & p-Xylene	ND		1.0
o-Xylene	ND		0.50
Xylenes, Total	ND		1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	90		70 - 130
4-Bromofluorobenzene	82		70 - 130
Dibromofluoromethane	94		70 - 130
Toluene-d8 (Surr)	92		70 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-10 GW**

Lab Sample ID: 220-14933-11 Date Sampled: 03/14/2011 1340
Client Matrix: Water Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48883		Instrument ID:	MSC
Preparation:	3510C	Prep Batch: 220-48769		Lab File ID:	C22285.D
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Date Analyzed:	03/18/2011 2001			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 1005			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	ND		4.0
Aniline	ND		4.0
Anthracene	ND		4.0
Benzo[g,h,i]perylene	ND		4.0
Bis(2-chloroethyl)ether	ND		4.0
Bis(2-chloroethoxy)methane	ND		4.0
2,2'-oxybis[1-chloropropane]	ND		4.0
4-Bromophenyl phenyl ether	ND		4.0
Butyl benzyl phthalate	ND		4.0
Carbazole	ND		4.0
4-Chloroaniline	ND		4.0
4-Chloro-3-methylphenol	ND		5.0
2-Chloronaphthalene	ND		4.0
2-Chlorophenol	ND		4.0
4-Chlorophenyl phenyl ether	ND		4.0
Dibenzofuran	ND		4.0
3,3'-Dichlorobenzidine	ND	*	4.0
2,4-Dichlorophenol	19		4.0
Diethyl phthalate	ND		4.0
2,4-Dimethylphenol	ND		4.0
Dimethyl phthalate	ND		4.0
Di-n-butyl phthalate	ND		4.0
4,6-Dinitro-2-methylphenol	ND		25
2,4-Dinitrophenol	ND		25
2,4-Dinitrotoluene	ND		4.0
2,6-Dinitrotoluene	ND		4.0
Di-n-octyl phthalate	ND		4.0
Fluoranthene	ND		4.0
Fluorene	ND		4.0
Hexachlorocyclopentadiene	ND		4.0
Isophorone	ND		4.0
2-Methylnaphthalene	ND		4.0
2-Methylphenol	ND		4.0
Methylphenol, 3 & 4	ND		4.0
Naphthalene	ND		4.0
2-Nitroaniline	ND		4.0
3-Nitroaniline	ND		4.0
4-Nitroaniline	ND		4.0
Nitrobenzene	ND		4.0
2-Nitrophenol	ND		4.0
4-Nitrophenol	ND	*	10
N-Nitrosodiphenylamine	ND		4.0
N-Nitrosodi-n-propylamine	ND		4.0
Pentachloronitrobenzene	ND		10
Phenol	ND	*	4.0
Pyrene	ND		4.0

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-10 GW**

Lab Sample ID: 220-14933-11 Date Sampled: 03/14/2011 1340
Client Matrix: Water Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48883		Instrument ID:	MSC
Preparation:	3510C	Prep Batch: 220-48769		Lab File ID:	C22285.D
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Date Analyzed:	03/18/2011 2001			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 1005			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Pyridine	ND	*	20
1,2,4,5-Tetrachlorobenzene	ND		10
1,2,4-Trichlorobenzene	ND		4.0
2,4,5-Trichlorophenol	ND		10
2,4,6-Trichlorophenol	ND		4.0

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	95		15 - 110
2-Fluorobiphenyl	67		30 - 130
2-Fluorophenol (Surr)	41		15 - 110
Nitrobenzene-d5 (Surr)	87		30 - 130
Phenol-d5 (Surr)	29		15 - 110
Terphenyl-d14 (Surr)	106		30 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-10 GW**

Lab Sample ID: 220-14933-11 Date Sampled: 03/14/2011 1340
Client Matrix: Water Date Received: 03/15/2011 1710

8270C Semivolatile Organic Compounds (GC/MS SIM)

Method:	8270C	Analysis Batch: 220-48898		Instrument ID:	MSZ
Preparation:	3510C	Prep Batch: 220-48770		Lab File ID:	Z19299.D
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Date Analyzed:	03/18/2011 1308			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 1007			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Hexachloroethane	ND		0.10
Hexachlorobutadiene	ND		0.10
Acenaphthylene	0.42		0.10
Hexachlorobenzene	ND		0.10
Pentachlorophenol	ND		1.0
Phenanthrene	1.2		0.20
Bis(2-ethylhexyl) phthalate	6.6	*	0.50
Benzo[a]anthracene	ND		0.10
Chrysene	ND		0.10
Benzo[b]fluoranthene	ND		0.10
Benzo[k]fluoranthene	ND		0.10
Benzo[a]pyrene	ND		0.10
Indeno[1,2,3-cd]pyrene	ND		0.10
Dibenz(a,h)anthracene	ND		0.10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenol-d3	123	X	15 - 110
Fluorene-d10 (Surr)	67		30 - 130
Pyrene-d10 (Surr)	90		30 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-10 GW**

Lab Sample ID: 220-14933-11 Date Sampled: 03/14/2011 1340
Client Matrix: Water Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880	Instrument ID:	GC8
Preparation:	3510C	Prep Batch: 220-48771	Initial Weight/Volume:	1000 mL
Dilution:	1.0		Final Weight/Volume:	10 mL
Date Analyzed:	03/17/2011 0447		Injection Volume:	1 uL
Date Prepared:	03/16/2011 1008		Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
4,4'-DDD	ND		0.10
4,4'-DDE	ND		0.10
4,4'-DDT	ND		0.10
Aldrin	ND		0.050
alpha-BHC	ND		0.050
beta-BHC	ND		0.050
Chlordane (technical)	ND		0.50
delta-BHC	ND		0.050
Dieldrin	ND		0.10
Endosulfan I	ND		0.050
Endosulfan II	ND		0.10
Endosulfan sulfate	ND		0.10
Endrin	ND		0.10
Endrin aldehyde	ND		0.10
Endrin ketone	ND		0.10
gamma-BHC (Lindane)	ND		0.050
Heptachlor	ND		0.050
Heptachlor epoxide	ND		0.050
Methoxychlor	ND		0.50
Toxaphene	ND		2.5

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	37		30 - 150
Tetrachloro-m-xylene	54		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-10 GW**

Lab Sample ID: 220-14933-11 Date Sampled: 03/14/2011 1340
Client Matrix: Water Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880	Instrument ID:	GC8
Preparation:	3510C	Prep Batch: 220-48771	Initial Weight/Volume:	1000 mL
Dilution:	1.0		Final Weight/Volume:	10 mL
Date Analyzed:	03/17/2011 0447		Injection Volume:	1 uL
Date Prepared:	03/16/2011 1008		Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	31		30 - 150
Tetrachloro-m-xylene	54		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-10 GW**

Lab Sample ID: 220-14933-11 Date Sampled: 03/14/2011 1340
Client Matrix: Water Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880	Instrument ID:	GC8
Preparation:	3510C	Prep Batch: 220-48771	Initial Weight/Volume:	1000 mL
Dilution:	1.0		Final Weight/Volume:	10 mL
Date Analyzed:	03/17/2011 0447		Injection Volume:	1 uL
Date Prepared:	03/16/2011 1008		Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
4,4'-DDD	ND		0.10
4,4'-DDE	ND		0.10
4,4'-DDT	ND		0.10
Aldrin	ND		0.050
alpha-BHC	ND		0.050
beta-BHC	ND		0.050
Chlordane (technical)	ND		0.50
delta-BHC	ND		0.050
Dieldrin	ND		0.10
Endosulfan I	ND		0.050
Endosulfan II	ND		0.10
Endosulfan sulfate	ND		0.10
Endrin	ND		0.10
Endrin aldehyde	ND		0.10
Endrin ketone	ND		0.10
gamma-BHC (Lindane)	ND		0.050
Heptachlor	ND		0.050
Heptachlor epoxide	ND		0.050
Methoxychlor	ND		0.50
Toxaphene	ND		2.5

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	37		30 - 150
Tetrachloro-m-xylene	54		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-10 GW**

Lab Sample ID: 220-14933-11 Date Sampled: 03/14/2011 1340
Client Matrix: Water Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880	Instrument ID:	GC8
Preparation:	3510C	Prep Batch: 220-48771	Initial Weight/Volume:	1000 mL
Dilution:	1.0		Final Weight/Volume:	10 mL
Date Analyzed:	03/17/2011 0447		Injection Volume:	1 uL
Date Prepared:	03/16/2011 1008		Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	31		30 - 150
Tetrachloro-m-xylene	54		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-10 GW**

Lab Sample ID: 220-14933-11 Date Sampled: 03/14/2011 1340
Client Matrix: Water Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68133	Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68007	Initial Weight/Volume:	980 mL
Dilution:	1.0		Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 0846		Injection Volume:	
Date Prepared:	03/21/2011 1000		Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4-D	ND		0.51
Dalapon	ND		0.51
2,4,5-TP	ND		0.51
Dicamba	ND		0.51
2,4,5-T	ND		0.51

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	121		63 - 150

Client: Maguire Group Inc.

Job Number: 220-14933-1

Client Sample ID: **GP-10 GW**

Lab Sample ID: 220-14933-11
Client Matrix: Water

Date Sampled: 03/14/2011 1340
Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68133		Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68007		Initial Weight/Volume:	980 mL
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 0846			Injection Volume:	
Date Prepared:	03/21/2011 1000			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	98		63 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-10 GW**

Lab Sample ID: 220-14933-11 Date Sampled: 03/14/2011 1340
Client Matrix: Water Date Received: 03/15/2011 1710

CT ETPH Connecticut - Extractable Total petroleum Hydrocarbons (GC)

Method:	CT ETPH	Analysis Batch: 220-48806	Instrument ID:	GC-X
Preparation:	3510C	Prep Batch: 220-48772	Lab File ID:	CX1128328.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	03/16/2011 1804		Final Weight/Volume:	1.0 mL
Date Prepared:	03/16/2011 1011		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
CT ETPH	2500		100

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	103		50 - 150

Client: Maguire Group Inc.

Job Number: 220-14933-1

Client Sample ID: **GP-10 GW**

Lab Sample ID: 220-14933-11
Client Matrix: Water

Date Sampled: 03/14/2011 1340
Date Received: 03/15/2011 1710

6020 Metals (ICP/MS)

Method:	6020	Analysis Batch: 220-48917		Instrument ID:	ICPMS
Preparation:	3010A	Prep Batch: 220-48808		Lab File ID:	068SMPL.D#.raw
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	03/21/2011 1521			Final Weight/Volume:	500 mL
Date Prepared:	03/17/2011 1042				

Analyte	Result (ug/L)	Qualifier	RL
Arsenic	2.6		2.5
Cadmium	ND		2.5
Chromium	ND		5.0
Lead	ND		2.5
Selenium	ND	*	5.0
Silver	ND		2.5
Barium	49		2.5

7470A Mercury (CVAA)

Method:	7470A	Analysis Batch: 220-48864		Instrument ID:	MERC1
Preparation:	7470A	Prep Batch: 220-48855		Lab File ID:	CV031811.TXT
Dilution:	1.0			Initial Weight/Volume:	25 mL
Date Analyzed:	03/18/2011 1508			Final Weight/Volume:	50 mL
Date Prepared:	03/18/2011 1135				

Analyte	Result (ug/L)	Qualifier	RL
Mercury	ND		0.20

Client: Maguire Group Inc.

Job Number: 220-14933-1

Client Sample ID: **GP-10 GW**

Lab Sample ID: 220-14933-12
Client Matrix: Water

Date Sampled: 03/14/2011 1340
Date Received: 03/15/2011 1710

6020 Metals (ICP/MS)-Dissolved

Method:	6020	Analysis Batch: 220-48917		Instrument ID:	ICPMS
Preparation:	3010A	Prep Batch: 220-48808		Lab File ID:	072SMPL.D#.raw
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	03/21/2011 1538			Final Weight/Volume:	500 mL
Date Prepared:	03/17/2011 1042				

Analyte	Result (ug/L)	Qualifier	RL
Arsenic	2.5		2.5
Cadmium	ND		2.5
Chromium	ND		5.0
Lead	ND		2.5
Selenium	ND	*	5.0
Silver	ND		2.5
Barium	49		2.5

7470A Mercury (CVAA)-Dissolved

Method:	7470A	Analysis Batch: 220-48864		Instrument ID:	MERC1
Preparation:	7470A	Prep Batch: 220-48855		Lab File ID:	CV031811.TXT
Dilution:	1.0			Initial Weight/Volume:	25 mL
Date Analyzed:	03/18/2011 1509			Final Weight/Volume:	50 mL
Date Prepared:	03/18/2011 1135				

Analyte	Result (ug/L)	Qualifier	RL
Mercury	ND		0.20

APPENDIX D
QA/QC Samples
Laboratory Reports

ANALYTICAL REPORT

Job Number: 220-14933-1

Job Description: Sigourney St. Bridge, Hartford, CT

For:
Maguire Group Inc.
1 Court Street
New Britian, CT 06051

Attention: Jane Witherell

Approved for release.
Joan Widomski
Project Manager I
3/31/2011 5:23 PM

Designee for
Jill M Duhancik
Project Manager II
jill.duhancik@testamericainc.com
03/31/2011
Revision: 2

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager.

TestAmerica Connecticut Certifications and Approvals: CTDOH PH-047, MADEP CT023, RIDOH A43, NYDOH 10602, NY NELAP 10602, NHDES 2528, NJDEP CT410, ME DOH CT023, UT DOH 2032614458

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REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name:	**TestAmerica Connecticut**	***Client:***	**Maguire Group**
Project Location:	**Hartford CT**	***Project Number:***	**220-14933-1**
Laboratory Sample ID (s):	**220-14933 1 thru 19**	***Sampling Date (s):***	**3/14/11, 3/15/11**
RCP Method:	**8260B, 8270C, 8081, 8082, CTETPH**	**6020, 7470, 7471**	

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed (including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents)?	Yes √		No
1A	Were the method specified preservation and holding time requirements met?	Yes √		No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)	Yes	N/A √	No
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	Yes √		No
3	Were samples received at an appropriate temperature (<6°C)?	Yes √	N/A	No
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	Yes		No √
5	a) Were reporting limits specified or referenced on the chain-of custody?	Yes √		No
	b) Were these reporting limits met? (Refer to Report Narrative)	Yes		No √
6	For each analytical method reference in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	Yes		No √
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	Yes		No √

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in a attached narrative. If the answer to question #1, 1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: Doreen Nemeth Position: Quality Assurance Manager

Printed Name: **Doreen Nemeth** Date: March 25, 2011

The certification form has been electronically signed and approved.

Updated November 2007

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CTDEP PH-0497

ACCREDITED IN ACCORDANCE WITH nelac

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REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name:	TestAmerica Edison	***Client:***	**Maguier Group Inc.**
Project Location:	**Sigourney St. Bridge, Hartford, CT**	***Project Number:***	**220-14933-1**
Laboratory Sample ID (s):	**220-14933-1 through 9, 11, 14-18**	***Sampling Date (s):***	**3/14/2011, 3/15/2011**
Method:	**8151A**		

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed (including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents)?	Yes √		No
1A	Were the method specified preservation and holding time requirements met?	Yes √		No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)	Yes	N/A √	No
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	Yes √		No
3	Were samples received at an appropriate temperature (<6°C)?	Yes √	N/A	No
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved? (refer to narrative)	Yes √		No
5	a) Were reporting limits specified or referenced on the chain-of custody?	Yes √		No
	b) Were these reporting limits met? (refer to narrative)	Yes √	N/A	No
6	For each analytical method reference in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	Yes		No √
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	Yes √		No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in a attached narrative. If the answer to question #1, 1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence. This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: Catalina R. Dalangin Position: GC SemiVolatiles Manager II

Printed Name: Catalina Dalangin Date: 3/25/11 16:08

The certification form has been electronically signed and approved.

Updated Nov 2007

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THE LEADER IN ENVIRONMENTAL TESTING

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CASE NARRATIVE

Client: Maguire Group Inc.

Project: Sigourney St. Bridge, Hartford, CT

Report Number: 220-14933-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT
The samples were received on 03/15/2011; the samples arrived in good condition, properly preserved and on ice. The temperatures of the coolers at receipt were -0.7C, 1.2C, 0.4C, 1.7C, 0.1C and 1.0C.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

The following Trip Blank sample was received with headspace in all 3 sample vials: TB-1 (220-14933-13). The client was contacted on 03/16/11 and the laboratory was instructed to proceed with analysis.

The following field QC samples were received at the laboratory without a sample collection time documented on the chain of custody: TB-1 (220-14933-13), TB-2 (220-14933-19). As a result, a sample collection time of 12:00am, on the date of collection, has been used.

SPLP METALS
Samples 220-14933-1 through 220-14933-8 and 220-14933-14 through 220-14933-17 were analyzed for SPLP metals in accordance with EPA SW-846 Method 1312/6020. The samples were leached on 03/16/2011, prepared on 03/18/2011 and analyzed on 03/21/2011.

No difficulties were encountered during the SPLP metals analyses.

All quality control parameters were within the acceptance limits.

TOTAL METALS (ICP/MS)
Samples 220-14933-1 through 220-14933-8 and 220-14933-14 through 220-14933-17 were analyzed for total metals (icp/ms) in accordance with EPA SW-846 Method 6020. The samples were prepared on 03/16/2011 and analyzed on 03/16/2011 and 03/22/2011.

No difficulties were encountered during the metals analyses.

All quality control parameters were within the acceptance limits.

DISSOLVED METALS (ICP/MS)
Samples 220-14933-10 and 220-14933-12 were analyzed for dissolved metals (icp/ms) in accordance with EPA SW-846 Method 6020. The samples were prepared on 03/17/2011 and analyzed on 03/21/2011.

No difficulties were encountered during the metals analyses.

All quality control parameters were within the acceptance limits.

TOTAL METALS (ICP/MS)
Samples 220-14933-9, 220-14933-11 and 220-14933-18 were analyzed for total metals (icp/ms) in accordance with EPA SW-846 Method 6020. The samples were prepared on 03/17/2011 and analyzed on 03/21/2011.

Method(s) 6020: The laboratory control sample (LCS) for preparation batch 48808 run in batch 48917 on 3/21/11 at 15:25 exceeded control limits for selenium at 121%. This analyte was biased high in the LCS and was below the reporting limit in the associated samples; therefore, the data has been reported.

No other difficulties were encountered during the total metals (icp/ms) analyses.

All other quality control parameters were within the acceptance limits.

MERCURY
Samples 220-14933-1 through 220-14933-8 and 220-14933-14 through 220-14933-17 were analyzed for mercury in accordance with EPA SW-846 Method 1312/7470A. The samples were leached on 03/16/2011, and prepared and analyzed on 03/18/2011.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

DISSOLVED MERCURY
Samples 220-14933-10 and 220-14933-12 were analyzed for dissolved mercury in accordance with EPA SW-846 Method 7470A. The samples were prepared and analyzed on 03/18/2011.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

MERCURY
Samples 220-14933-9, 220-14933-11 and 220-14933-18 were analyzed for mercury in accordance with EPA SW-846 Method 7470A. The samples were prepared and analyzed on 03/18/2011.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

MERCURY
Samples 220-14933-1 through 220-14933-8 and 220-14933-14 through 220-14933-17 were analyzed for mercury in accordance with EPA SW-846 Method 7471A. The samples were prepared and analyzed on 03/17/2011.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

PESTICIDES
Samples 220-14933-1 through 220-14933-8 and 220-14933-14 through 220-14933-17 were analyzed for pesticides in accordance with EPA SW-846 Method 8081A. The samples were prepared on 03/16/2011 and analyzed on 03/16/2011, 03/17/2011, 03/22/2011 and 03/23/2011.
Samples 220-14933-9, 220-14933-11 and 220-14933-18 were analyzed for pesticides in accordance with EPA SW-846 Method 8081A. The samples were prepared on 03/16/2011 and analyzed on 03/17/2011.

DCB Decachlorobiphenyl failed the surrogate recovery criteria low for 220-14933-4. Refer to the QC report for details.

Samples 220-14933-4(20X) and 220-14933-4(5X) required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Method(s) 8081A: The capping continuing calibration verification (CCV) analyzed on 3/17/11 at 05:38 on instrument GC8 did not meet criteria on both columns. The associated samples were analyzed twice with similar results.

No other difficulties were encountered during the pesticides analyses.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)
Samples 220-14933-1 through 220-14933-8 and 220-14933-14 through 220-14933-17 were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 03/16/2011 and analyzed on 03/16/2011, 03/17/2011 and 03/18/2011.
Samples 220-14933-9, 220-14933-11 and 220-14933-18 were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 03/16/2011 and analyzed on 03/17/2011.

DCB Decachlorobiphenyl failed the surrogate recovery criteria high for 220-14933-15.
DCB Decachlorobiphenyl and Tetrachloro-m-xylene failed the surrogate recovery criteria low for 220-14933-4. Surrogates were diluted out.

DCB Decachlorobiphenyl failed the surrogate recovery criteria high for 220-14933-5.
Refer to the QC report for details.

Sample 220-14933-4(40X) required dilution prior to analysis. The reporting limits have been adjusted accordingly.

If the %RPD between the analytical columns exceeded 40%, the lower concentration has been reported.

No difficulties were encountered during the PCBs analyses.

All quality control parameters were within the acceptance limits.

CHLORINATED HERBICIDES

Samples 220-14933-1 through 220-14933-8 and 220-14933-14 through 220-14933-17 were analyzed for chlorinated herbicides in accordance with EPA SW-846 Method 8151A. The samples were prepared on 03/21/2011 and analyzed on 03/22/2011.
Samples 220-14933-9, 220-14933-11 and 220-14933-18 were analyzed for chlorinated herbicides in accordance with EPA SW-846 Method 8151A. The samples were prepared on 03/21/2011 and analyzed on 03/22/2011.

Method(s) 8151A: Surrogate recovery for the following sample was outside the upper control limit on the primary column: GP-8 1'-3' (220-14933-5). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

No difficulties were encountered during the herbicides analyses.

All quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples 220-14933-9, 220-14933-11, 220-14933-13, 220-14933-18 and 220-14933-19 were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 03/17/2011.
Samples 220-14933-1 through 220-14933-8 and 220-14933-14 through 220-14933-17 were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were prepared on 03/14/2011 and 03/15/2011 and analyzed on 03/17/2011.

Dichlorodifluoromethane failed the recovery criteria high for LCS 220-48924/2. Refer to the QC report for details.

Hexachlorobutadiene and Naphthalene failed the recovery criteria low for LCS 220-48795/2. Dichlorodifluoromethane and Naphthalene failed the recovery criteria low for LCS 220-48836/2. Acetone failed the recovery criteria high. Refer to the QC report for details.

Internal standard (ISTD) response for the following samples were outside RCP control limits: GP-10 4'-8' (220-14933-7), GP-3 2'-4' (220-14933-2). The samples were re-analyzed with concurring results. Both sets of data have been reported. 1,4-Dichlorobenzene-d4 percent differences for sample 220-14933-2 are as follows: -58.7%D and -69.9%D and for sample 220-14933-7 are -69.0%D and -74.6%D.

The initial calibration curve analyzed on instrument MSW on 02/10/11 was outside CTRCP acceptance criteria for methylene chloride at 30.8 %RSD, naphthalene at 46.3%RSD, and hexachlorobutadiene at 27.7%RSD. The quadratic fit curve was used for cis-1,3-dichloropropene, trans-1,3-dichloropropene, and 1,1,2-trichloroethane.
The continuing calibration verification (CCV) analyzed on instrument MSW on 03/16/11 recovered above the CTRCP upper control limit for dichlorodifluoromethane at -30.6%D, acetone at 35.4%D, hexachlorobutadiene at -39.2%D, and naphthalene at -47.1%D.
The continuing calibration verification (CCV) analyzed on instrument MSW on 03/17/11 recovered above the CTRCP upper control limit for hexachlorobutadiene at -43.5%D, acetone at 44.2%D, dichlorodifluoromethane at -32.5%D, and naphthalene at -46.2%D.

The initial calibration curve on instrument MSO run 2/11/11 was outside RCP acceptance criteria for the following compounds at the corresponding %RSD's: 1,2,4-trichlorobenzene @ 16.2% RSD, and naphthalene @ 16.7% RSD.
The continuing calibration on instrument MSO run 3/17/11 was outside RCP acceptance criteria for the following compound at the corresponding %D: acetone @ 36.9%D.

Method 8260B Poor Performers: Acetone, Bromoform, Bromomethane, 1,2-Dibromo-3-chloropropane, Dichlorodifluoromethane, cis-1,3-Dichloropropene, 2-Hexanone, 2-Butanone (MEK), 4-Methyl-2-Pentanone (MIBK), Naphthalene, Styrene and 1,1,2,2-Tetrachloroethane.

No other difficulties were encountered during the volatile organic compounds (GC-MS) analyses.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS - SELECTED ION MODE (SIM)

Samples 220-14933-9, 220-14933-11 and 220-14933-18 were analyzed for semivolatile organic compounds - Selected Ion Mode (SIM) in accordance with EPA SW-846 Method 8270C SIM. The samples were prepared on 03/16/2011 and analyzed on 03/18/2011.

2,4-Dichlorophenol-d3 failed the surrogate recovery criteria high for 220-14933-11. Refer to the QC report for details.

Bis(2-ethylhexyl) phthalate failed the recovery criteria high for LCS 220-48770/2-A. Refer to the QC report for details.

Method(s) 8270C: The initial calibration curve that was analyzed on 3/18/11 required the quadratic equation for Pentachlorophenol for SIM 8270C.

No other difficulties were encountered during the SIM analyses.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples 220-14933-1 through 220-14933-8 and 220-14933-14 through 220-14933-17 were analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 03/16/2011 and 3/24/2011 and analyzed on 03/17/2011, 03/18/2011, 03/21/2011 and 03/25/2011.
Samples 220-14933-9, 220-14933-11 and 220-14933-18 were analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 03/16/2011 and analyzed on 03/18/2011.

Terphenyl-d14 (Surr) failed the surrogate recovery criteria high for 220-14933-6.
Terphenyl-d14 (Surr) failed the surrogate recovery criteria high for 220-14933-16.
Terphenyl-d14 (Surr) failed the surrogate recovery criteria high for 220-14933-17.
Terphenyl-d14 (Surr) failed the surrogate recovery criteria high for 220-14933-18.
Refer to the QC report for details.

3,3'-Dichlorobenzidine, 4-Nitrophenol, Phenol and Pyridine failed the recovery criteria low for LCS 220-48769/2-A.
4-Chloroaniline failed the recovery criteria low for LCS 220-48766/2-A.
1,2,4,5-Tetrachlorobenzene failed the recovery criteria highfor LCS 220-49001/2-A. .
Refer to the QC report for details.

Method(s) 8270C: Internal standard (ISTD) response for the following sample was outside control limits: GP-9 1'-3' (220-14933-6). The sample was re-analyzed at a dilution for target analytes with improved results. Both sets of data have been reported.

Samples 220-14933-2(5X), 220-14933-4(10X), 220-14933-4(5X), 220-14933-6(2X), 220-14933-16 and 220-14933-17(2X) required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Method(s) 8270C: The initial calibration curve that was analyzed on 3/15/11 required the quadratic equation for Di-n-octylphthalate, 4-Chlorophenyl phenyl ether, Dibenz (a,h) anthracene, Indeno [1,2,3-cd] pyrene, and Benzo (g,h,i) perylene.

Method(s) 8270C: The initial calibration curve that was analyzed on 3/21/11 required the quadratic equation for Benzo (g,h,i) perylene, Dibenz (a,h) anthracene, Indeno [1,2,3-cd] pyrene, and Di-n-octylphthalate.

Method(s) 8270C: The initial calibration curve that was analyzed on 3/14/11 required the quadratic equation for Di-n-octylphthalate.

Method 8270 Poor Performers: 4-Chloroaniline, 4-Chloro-3-Methylphenol, 4,6-Dinitro-2-Methylphenol, 2,4-Dinitrophenol, Hexachlorocyclopentadiene, 2, 3 and 4-Nitroaniline, Pentachlorophenol, Phenol, Pyridine, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol.

No other difficulties were encountered during the semivolatiles analyses.

All other quality control parameters were within the acceptance limits.

EXTRACTABLE TOTAL PETROLEUM HYDROCARBONS

Samples 220-14933-1 through 220-14933-8 and 220-14933-14 through 220-14933-17 were analyzed for extractable total petroleum hydrocarbons in accordance with CTETPH. The samples were prepared on 03/16/2011 and analyzed on 03/16/2011 and 03/17/2011.
Samples 220-14933-9, 220-14933-11 and 220-14933-18 were analyzed for extractable total petroleum hydrocarbons in accordance with CTETPH. The samples were prepared and analyzed on 03/16/2011.

Method(s) 3550B: Due to the matrix, the following sample could not be concentrated to the final method required volume:
The following ETPH low level soil sample was brought to a final volume of 2mL GP-5 2'-4' (220-14933-4). The reporting limits (RLs) are elevated proportionately.

o-Terphenyl failed the surrogate recovery criteria high for 220-14933-4. Refer to the QC report for details.

Samples 220-14933-2(2X), 220-14933-4(10X) and 220-14933-6(2X) required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the ETPH analyses.

All other quality control parameters were within the acceptance limits.

PERCENT SOLIDS

Samples 220-14933-1 through 220-14933-8 and 220-14933-14 through 220-14933-17 were analyzed for percent solids in accordance with ASTM D2216-71. The samples were analyzed on 03/16/2011.

No difficulties were encountered during the % solids analyses.

All quality control parameters were within the acceptance limits.

CTDEP RCP/RSR Laboratory Detection Limit Exceedances

CTRCP - Aqueous Volatile Low Detection Limit Exceedances

The following Connecticut Reasonable Confidence Protocol (CTRCP) aqueous Volatile method 8260 low detection limits could not be achieved using routine laboratory reporting limits (RLs): Acrylonitrile, Bromomethane, Chloroethane, Dichlorodifluoromethane, Hexachlorobutadiene, Methylene chloride.

Connecticut Remediation Standard Exceedances

The following Connecticut Remediation Standard Regulations (CTRSRs) detection limits could not be achieved using routine laboratory reporting limits (RLs):

Volatiles 8260

Groundwater / Surface Water – GWPC Volatile Organic Compounds: Acrolein*, Acrylonitrile, 1,4-Dichlorobutene, Ethylene dibromide, Hexachlorobutadiene**

Groundwater / Surface Water – Proposed RES GWVC Volatile Organic Compound: Ethylene dibromide.

Soil GB PMC: Acrolein*

* Note that Acrolein is not an analyte required under the CTRCP 8260 Analyte List, Table 1B
** Note that Hexachlorobutadiene is also a SVOA CTRCP target compound. The CTRSR limit for this compound can be achieved by the 8270 SemiVolatile SIM method.

SemiVolatile 8270

Groundwater / Surface Water – GWPC SemiVolatile Organic Compounds: Benzo(a)anthracene, Benzo(b)fluoranthene, Pentachloronitrobenzene, Pyridine, 1,2,4,5-Tetrachlorobenzene.

Groundwater / Surface Water – SWPC SemiVolatile Organic Compounds: Dibenzo(a,h)anthracene, Hexachlorobenzene, Phenanthrene.

Soil GA/GAA PMC: 2,4-Dinitrophenol

Soil GB PMC: Pyridine, Pentachloronitrobenzene

Pesticide 8081

Groundwater / Surface Water – GWPC Pesticides: Aldrin, BHC-beta, Chlordane, Dieldrin

Groundwater / Surface Water – SWPC Pesticides: Chlordane, Toxaphene.

PCB 8082

Soil GA/GAA PMC and GB PMC (TCLP Only): Total PCBs

Metals 6010

Ground / Surface Water – GWPC: Antimony, Arsenic, Beryllium, Thallium

Groundwater / Surface Water – SWPC: Arsenic, Beryllium, Lead

Soil GA/GAA PMC (TCLP only): Antimony, Arsenic, Beryllium, Thallium

All other Connecticut Remediation Standard Regulation (CTRSRs) can be achieved by TestAmerica Connecticut. Elevated detection limits may occur as a result of sample specific dilutions, matrix interference, or dry weight correction for soil samples.

Client: Maguire Group Inc. Job Number: 220-14933-1

Laboratory Chronicle

Lab ID: 220-14933-1 **Client ID: GP-2 1'-3'**

Sample Date/Time: 03/14/2011 09:05 Received Date/Time: 03/15/2011 17:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	220-14933-F-1-A		220-48924	220-48905	03/14/2011 15:00	1	TAL CT	DH
A:8260B	220-14933-F-1-A		220-48924	220-48905	03/17/2011 13:12	1	TAL CT	DH
P:3541	220-14933-A-1-B		220-48841	220-48766	03/16/2011 09:24	1	TAL CT	GHP
A:8270C	220-14933-A-1-B		220-48841	220-48766	03/17/2011 20:03	1	TAL CT	SJ
P:3541	220-14933-A-1-A		220-48880	220-48765	03/16/2011 09:18	1	TAL CT	GHP
A:8081A	220-14933-A-1-A		220-48880	220-48765	03/16/2011 22:26	1	TAL CT	TP
P:3541	220-14933-A-1-A		220-48861	220-48765	03/16/2011 09:18	1	TAL CT	GHP
A:8082	220-14933-A-1-A		220-48861	220-48765	03/16/2011 21:28	1	TAL CT	TP
P:8151A	220-14933-C-1-A		460-68203	460-68052	03/21/2011 19:28	1	TAL EDI	JS
A:8151A	220-14933-C-1-A		460-68203	460-68052	03/22/2011 13:31	1	TAL EDI	SK
P:3550B	220-14933-A-1-C		220-48806	220-48774	03/16/2011 10:47	1	TAL CT	JC
A:CT ETPH	220-14933-A-1-C		220-48806	220-48774	03/16/2011 19:23	1	TAL CT	JC
P:3050B	220-14933-D-1-A		220-48797	220-48777	03/16/2011 11:28	1	TAL CT	MH
A:6020	220-14933-D-1-A		220-48797	220-48777	03/16/2011 15:28	1	TAL CT	JFV
P:3010A	220-14933-B-1-C		220-48917	220-48846	03/18/2011 09:47	1	TAL CT	MH
A:6020	220-14933-B-1-C		220-48917	220-48846	03/21/2011 13:41	1	TAL CT	NP
P:7470A	220-14933-B-1-D		220-48864	220-48855	03/18/2011 11:35	1	TAL CT	JFV
A:7470A	220-14933-B-1-D		220-48864	220-48855	03/18/2011 14:53	1	TAL CT	JFV
P:7471A	220-14933-B-1-B		220-48837	220-48815	03/17/2011 11:47	1	TAL CT	MH
A:7471A	220-14933-B-1-B		220-48837	220-48815	03/17/2011 15:38	1	TAL CT	JFV
A:Moisture	220-14933-B-1		220-48789		03/16/2011 14:18	1	TAL CT	AB

Lab ID: 220-14933-1 MS **Client ID: GP-2 1'-3'**

Sample Date/Time: 03/14/2011 09:05 Received Date/Time: 03/15/2011 17:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	220-14933-D-1-C MS		220-48797	220-48777	03/16/2011 11:28	1	TAL CT	MH
A:6020	220-14933-D-1-C MS		220-48797	220-48777	03/16/2011 16:00	1	TAL CT	JFV

Lab ID: 220-14933-1 DU **Client ID: GP-2 1'-3'**

Sample Date/Time: 03/14/2011 09:05 Received Date/Time: 03/15/2011 17:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	220-14933-D-1-B DU		220-48797	220-48777	03/16/2011 11:28	1	TAL CT	MH
A:6020	220-14933-D-1-B DU		220-48797	220-48777	03/16/2011 15:32	1	TAL CT	JFV
A:Moisture	220-14933-B-1 DU		220-48789		03/16/2011 14:18	1	TAL CT	AB

Client: Maguire Group Inc. Job Number: 220-14933-1

Laboratory Chronicle

Lab ID: 220-14933-2 **Client ID: GP-3 2'-4'**

Sample Date/Time: 03/14/2011 09:20 Received Date/Time: 03/15/2011 17:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	220-14933-F-2-A		220-48924	220-48905	03/14/2011 15:00	1	TAL CT	DH
A:8260B	220-14933-F-2-A		220-48924	220-48905	03/17/2011 13:38	1	TAL CT	DH
P:5035	220-14933-G-2-A	RA	220-48924	220-48905	03/14/2011 15:00	1	TAL CT	DH
A:8260B	220-14933-G-2-A	RA	220-48924	220-48905	03/17/2011 18:17	1	TAL CT	DH
P:3541	220-14933-B-2-B		220-48883	220-48766	03/16/2011 09:24	1	TAL CT	GHP
A:8270C	220-14933-B-2-B		220-48883	220-48766	03/18/2011 20:31	1	TAL CT	SJ
P:3541	220-14933-B-2-B	DL	220-48883	220-48766	03/16/2011 09:24	5	TAL CT	GHP
A:8270C	220-14933-B-2-B	DL	220-48883	220-48766	03/18/2011 21:01	5	TAL CT	SJ
P:3541	220-14933-B-2-A		220-48880	220-48765	03/16/2011 09:18	1	TAL CT	GHP
A:8081A	220-14933-B-2-A		220-48880	220-48765	03/16/2011 22:52	1	TAL CT	TP
P:3541	220-14933-B-2-A		220-48861	220-48765	03/16/2011 09:18	1	TAL CT	GHP
A:8082	220-14933-B-2-A		220-48861	220-48765	03/16/2011 21:47	1	TAL CT	TP
P:8151A	220-14933-C-2-A		460-68203	460-68052	03/21/2011 19:28	1	TAL EDI	JS
A:8151A	220-14933-C-2-A		460-68203	460-68052	03/22/2011 14:02	1	TAL EDI	SK
P:3550B	220-14933-B-2-C		220-48830	220-48774	03/16/2011 10:47	2	TAL CT	JC
A:CT ETPH	220-14933-B-2-C		220-48830	220-48774	03/17/2011 11:28	2	TAL CT	JC
P:3050B	220-14933-D-2-A		220-48797	220-48777	03/16/2011 11:28	1	TAL CT	MH
A:6020	220-14933-D-2-A		220-48797	220-48777	03/16/2011 16:10	1	TAL CT	JFV
P:3010A	220-14933-A-2-C		220-48917	220-48846	03/18/2011 09:47	1	TAL CT	MH
A:6020	220-14933-A-2-C		220-48917	220-48846	03/21/2011 12:45	1	TAL CT	NP
P:7470A	220-14933-A-2-D		220-48864	220-48855	03/18/2011 11:35	1	TAL CT	JFV
A:7470A	220-14933-A-2-D		220-48864	220-48855	03/18/2011 14:53	1	TAL CT	JFV
P:7471A	220-14933-A-2-B		220-48837	220-48815	03/17/2011 11:47	1	TAL CT	MH
A:7471A	220-14933-A-2-B		220-48837	220-48815	03/17/2011 15:39	1	TAL CT	JFV
A:Moisture	220-14933-A-2		220-48789		03/16/2011 14:18	1	TAL CT	AB

Client: Maguire Group Inc. Job Number: 220-14933-1

Laboratory Chronicle

Lab ID: 220-14933-3 **Client ID: GP-4 4'-6'**

Sample Date/Time: 03/14/2011 11:15 Received Date/Time: 03/15/2011 17:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	220-14933-F-3-A		220-48924	220-48905	03/14/2011 15:00	1	TAL CT	DH
A:8260B	220-14933-F-3-A		220-48924	220-48905	03/17/2011 14:03	1	TAL CT	DH
P:3541	220-14933-A-3-B		220-48883	220-48766	03/16/2011 09:24	1	TAL CT	GHP
A:8270C	220-14933-A-3-B		220-48883	220-48766	03/18/2011 21:31	1	TAL CT	SJ
P:3541	220-14933-A-3-A		220-48880	220-48765	03/16/2011 09:18	1	TAL CT	GHP
A:8081A	220-14933-A-3-A		220-48880	220-48765	03/16/2011 23:17	1	TAL CT	TP
P:3541	220-14933-A-3-A		220-48861	220-48765	03/16/2011 09:18	1	TAL CT	GHP
A:8082	220-14933-A-3-A		220-48861	220-48765	03/16/2011 22:06	1	TAL CT	TP
P:8151A	220-14933-C-3-A		460-68203	460-68052	03/21/2011 19:28	1	TAL EDI	JS
A:8151A	220-14933-C-3-A		460-68203	460-68052	03/22/2011 14:32	1	TAL EDI	SK
P:3550B	220-14933-A-3-C		220-48830	220-48774	03/16/2011 10:47	1	TAL CT	JC
A:CT ETPH	220-14933-A-3-C		220-48830	220-48774	03/17/2011 11:47	1	TAL CT	JC
P:3050B	220-14933-D-3-A		220-48797	220-48777	03/16/2011 11:28	1	TAL CT	MH
A:6020	220-14933-D-3-A		220-48797	220-48777	03/16/2011 16:14	1	TAL CT	JFV
P:3010A	220-14933-B-3-C		220-48917	220-48846	03/18/2011 09:47	1	TAL CT	MH
A:6020	220-14933-B-3-C		220-48917	220-48846	03/21/2011 12:49	1	TAL CT	NP
P:7470A	220-14933-B-3-D		220-48864	220-48855	03/18/2011 11:35	1	TAL CT	JFV
A:7470A	220-14933-B-3-D		220-48864	220-48855	03/18/2011 14:54	1	TAL CT	JFV
P:7471A	220-14933-B-3-B		220-48837	220-48815	03/17/2011 11:47	1	TAL CT	MH
A:7471A	220-14933-B-3-B		220-48837	220-48815	03/17/2011 15:40	1	TAL CT	JFV
A:Moisture	220-14933-B-3		220-48789		03/16/2011 14:18	1	TAL CT	AB

Client: Maguire Group Inc. Job Number: 220-14933-1

Laboratory Chronicle

Lab ID: 220-14933-4 **Client ID: GP-5 2'-4'**

Sample Date/Time: 03/14/2011 10:15 Received Date/Time: 03/15/2011 17:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	220-14933-F-4-A		220-48924	220-48905	03/14/2011 15:00	1	TAL CT	DH
A:8260B	220-14933-F-4-A		220-48924	220-48905	03/17/2011 14:28	1	TAL CT	DH
P:3541	220-14933-A-4-B		220-48883	220-48766	03/16/2011 09:24	5	TAL CT	GHP
A:8270C	220-14933-A-4-B		220-48883	220-48766	03/18/2011 22:02	5	TAL CT	SJ
P:3541	220-14933-A-4-B	DL	220-48923	220-48766	03/16/2011 09:24	10	TAL CT	GHP
A:8270C	220-14933-A-4-B	DL	220-48923	220-48766	03/21/2011 17:42	10	TAL CT	SJ
P:3541	220-14933-A-4-A	DL	220-48954	220-48765	03/16/2011 09:18	20	TAL CT	GHP
A:8081A	220-14933-A-4-A	DL	220-48954	220-48765	03/22/2011 20:43	20	TAL CT	TP
P:3541	220-14933-A-4-A		220-48990	220-48765	03/16/2011 09:18	5	TAL CT	GHP
A:8081A	220-14933-A-4-A		220-48990	220-48765	03/23/2011 20:30	5	TAL CT	TP
P:3541	220-14933-A-4-A		220-48863	220-48765	03/16/2011 09:18	40	TAL CT	GHP
A:8082	220-14933-A-4-A		220-48863	220-48765	03/18/2011 10:08	40	TAL CT	TP
P:8151A	220-14933-C-4-A		460-68203	460-68052	03/21/2011 19:28	1	TAL EDI	JS
A:8151A	220-14933-C-4-A		460-68203	460-68052	03/22/2011 15:03	1	TAL EDI	SK
P:3550B	220-14933-A-4-C		220-48830	220-48774	03/16/2011 10:47	10	TAL CT	JC
A:CT ETPH	220-14933-A-4-C		220-48830	220-48774	03/17/2011 12:07	10	TAL CT	JC
P:3050B	220-14933-D-4-A		220-48797	220-48777	03/16/2011 11:28	1	TAL CT	MH
A:6020	220-14933-D-4-A		220-48797	220-48777	03/16/2011 16:17	1	TAL CT	JFV
P:3010A	220-14933-B-4-C		220-48917	220-48846	03/18/2011 09:47	1	TAL CT	MH
A:6020	220-14933-B-4-C		220-48917	220-48846	03/21/2011 12:52	1	TAL CT	NP
P:7470A	220-14933-B-4-D		220-48864	220-48855	03/18/2011 11:35	1	TAL CT	JFV
A:7470A	220-14933-B-4-D		220-48864	220-48855	03/18/2011 14:55	1	TAL CT	JFV
P:7471A	220-14933-B-4-B		220-48837	220-48815	03/17/2011 11:47	1	TAL CT	MH
A:7471A	220-14933-B-4-B		220-48837	220-48815	03/17/2011 15:41	1	TAL CT	JFV
A:Moisture	220-14933-B-4		220-48789		03/16/2011 14:18	1	TAL CT	AB

Client: Maguire Group Inc. Job Number: 220-14933-1

Laboratory Chronicle

Lab ID: 220-14933-5 **Client ID: GP-8 1'-3'**

Sample Date/Time: 03/14/2011 10:40 Received Date/Time: 03/15/2011 17:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	220-14933-F-5-A		220-48924	220-48905	03/14/2011 15:00	1	TAL CT	DH
A:8260B	220-14933-F-5-A		220-48924	220-48905	03/17/2011 14:54	1	TAL CT	DH
P:3541	220-14933-B-5-D		220-49040	220-49001	03/24/2011 13:14	1	TAL CT	TF
A:8270C	220-14933-B-5-D		220-49040	220-49001	03/25/2011 09:51	1	TAL CT	SJ
P:3541	220-14933-B-5-A		220-48880	220-48765	03/16/2011 09:18	1	TAL CT	GHP
A:8081A	220-14933-B-5-A		220-48880	220-48765	03/17/2011 00:08	1	TAL CT	TP
P:3541	220-14933-B-5-A		220-48861	220-48765	03/16/2011 09:18	1	TAL CT	GHP
A:8082	220-14933-B-5-A		220-48861	220-48765	03/16/2011 22:44	1	TAL CT	TP
P:8151A	220-14933-C-5-A		460-68203	460-68052	03/21/2011 19:28	1	TAL EDI	JS
A:8151A	220-14933-C-5-A		460-68203	460-68052	03/22/2011 15:34	1	TAL EDI	SK
P:3550B	220-14933-B-5-C		220-48806	220-48774	03/16/2011 10:47	1	TAL CT	JC
A:CT ETPH	220-14933-B-5-C		220-48806	220-48774	03/16/2011 19:42	1	TAL CT	JC
P:3050B	220-14933-D-5-A		220-48797	220-48777	03/16/2011 11:28	1	TAL CT	MH
A:6020	220-14933-D-5-A		220-48797	220-48777	03/16/2011 16:20	1	TAL CT	JFV
P:3010A	220-14933-A-5-D		220-48917	220-48846	03/18/2011 09:47	1	TAL CT	MH
A:6020	220-14933-A-5-D		220-48917	220-48846	03/21/2011 12:56	1	TAL CT	NP
P:7470A	220-14933-A-5-E		220-48864	220-48855	03/18/2011 11:35	1	TAL CT	JFV
A:7470A	220-14933-A-5-E		220-48864	220-48855	03/18/2011 14:56	1	TAL CT	JFV
P:7471A	220-14933-A-5-B		220-48837	220-48815	03/17/2011 11:47	1	TAL CT	MH
A:7471A	220-14933-A-5-B		220-48837	220-48815	03/17/2011 15:44	1	TAL CT	JFV
A:Moisture	220-14933-A-5		220-48789		03/16/2011 14:18	1	TAL CT	AB

Client: Maguire Group Inc. Job Number: 220-14933-1

Laboratory Chronicle

Lab ID: 220-14933-6 **Client ID: GP-9 1'-3'**

Sample Date/Time: 03/14/2011 12:00 Received Date/Time: 03/15/2011 17:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	220-14933-F-6-A		220-48924	220-48905	03/14/2011 15:00	1	TAL CT	DH
A:8260B	220-14933-F-6-A		220-48924	220-48905	03/17/2011 15:19	1	TAL CT	DH
P:3541	220-14933-A-6-D		220-49040	220-49001	03/24/2011 13:14	1	TAL CT	TF
A:8270C	220-14933-A-6-D		220-49040	220-49001	03/25/2011 10:21	1	TAL CT	SJ
P:3541	220-14933-A-6-D	DL	220-49040	220-49001	03/24/2011 13:14	2	TAL CT	TF
A:8270C	220-14933-A-6-D	DL	220-49040	220-49001	03/25/2011 10:51	2	TAL CT	SJ
P:3541	220-14933-A-6-A		220-48880	220-48765	03/16/2011 09:18	1	TAL CT	GHP
A:8081A	220-14933-A-6-A		220-48880	220-48765	03/17/2011 00:33	1	TAL CT	TP
P:3541	220-14933-A-6-A		220-48861	220-48765	03/16/2011 09:18	1	TAL CT	GHP
A:8082	220-14933-A-6-A		220-48861	220-48765	03/16/2011 23:03	1	TAL CT	TP
P:8151A	220-14933-C-6-A		460-68205	460-68052	03/21/2011 19:28	1	TAL EDI	JS
A:8151A	220-14933-C-6-A		460-68205	460-68052	03/22/2011 17:38	1	TAL EDI	SK
P:3550B	220-14933-A-6-C		220-48830	220-48774	03/16/2011 10:47	2	TAL CT	JC
A:CT ETPH	220-14933-A-6-C		220-48830	220-48774	03/17/2011 12:26	2	TAL CT	JC
P:3050B	220-14933-D-6-A		220-48797	220-48777	03/16/2011 11:28	1	TAL CT	MH
A:6020	220-14933-D-6-A		220-48797	220-48777	03/16/2011 16:24	1	TAL CT	JFV
P:3010A	220-14933-B-6-D		220-48917	220-48846	03/18/2011 09:47	1	TAL CT	MH
A:6020	220-14933-B-6-D		220-48917	220-48846	03/21/2011 12:59	1	TAL CT	NP
P:7470A	220-14933-B-6-E		220-48864	220-48855	03/18/2011 11:35	1	TAL CT	JFV
A:7470A	220-14933-B-6-E		220-48864	220-48855	03/18/2011 14:57	1	TAL CT	JFV
P:7471A	220-14933-B-6-B		220-48837	220-48815	03/17/2011 11:47	1	TAL CT	MH
A:7471A	220-14933-B-6-B		220-48837	220-48815	03/17/2011 15:45	1	TAL CT	JFV
A:Moisture	220-14933-B-6		220-48789		03/16/2011 14:18	1	TAL CT	AB

Client: Maguire Group Inc. Job Number: 220-14933-1

Laboratory Chronicle

Lab ID: 220-14933-7 **Client ID: GP-10 4'-8'**

Sample Date/Time: 03/14/2011 09:45 Received Date/Time: 03/15/2011 17:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	220-14933-F-7-A		220-48924	220-48905	03/14/2011 15:00	1	TAL CT	DH
A:8260B	220-14933-F-7-A		220-48924	220-48905	03/17/2011 15:44	1	TAL CT	DH
P:5035	220-14933-G-7-A	RA	220-48924	220-48905	03/14/2011 15:00	1	TAL CT	DH
A:8260B	220-14933-G-7-A	RA	220-48924	220-48905	03/17/2011 18:42	1	TAL CT	DH
P:3541	220-14933-A-7-B		220-48841	220-48766	03/16/2011 09:24	1	TAL CT	GHP
A:8270C	220-14933-A-7-B		220-48841	220-48766	03/17/2011 20:33	1	TAL CT	SJ
P:3541	220-14933-A-7-A		220-48880	220-48765	03/16/2011 09:18	1	TAL CT	GHP
A:8081A	220-14933-A-7-A		220-48880	220-48765	03/17/2011 00:59	1	TAL CT	TP
P:3541	220-14933-A-7-A		220-48861	220-48765	03/16/2011 09:18	1	TAL CT	GHP
A:8082	220-14933-A-7-A		220-48861	220-48765	03/16/2011 23:22	1	TAL CT	TP
P:8151A	220-14933-C-7-A		460-68205	460-68052	03/21/2011 19:28	1	TAL EDI	JS
A:8151A	220-14933-C-7-A		460-68205	460-68052	03/22/2011 18:09	1	TAL EDI	SK
P:3550B	220-14933-A-7-C		220-48806	220-48774	03/16/2011 10:47	1	TAL CT	JC
A:CT ETPH	220-14933-A-7-C		220-48806	220-48774	03/16/2011 20:02	1	TAL CT	JC
P:3010A	220-14933-B-7-C		220-48917	220-48846	03/18/2011 09:47	1	TAL CT	MH
A:6020	220-14933-B-7-C		220-48917	220-48846	03/21/2011 13:03	1	TAL CT	NP
P:3050B	220-14933-D-7-A		220-48942	220-48777	03/16/2011 11:28	1	TAL CT	MH
A:6020	220-14933-D-7-A		220-48942	220-48777	03/22/2011 14:24	1	TAL CT	NP
P:7470A	220-14933-B-7-D		220-48864	220-48855	03/18/2011 11:35	1	TAL CT	JFV
A:7470A	220-14933-B-7-D		220-48864	220-48855	03/18/2011 14:58	1	TAL CT	JFV
P:7471A	220-14933-B-7-B		220-48837	220-48815	03/17/2011 11:47	1	TAL CT	MH
A:7471A	220-14933-B-7-B		220-48837	220-48815	03/17/2011 15:47	1	TAL CT	JFV
A:Moisture	220-14933-B-7		220-48789		03/16/2011 14:18	1	TAL CT	AB

Client: Maguire Group Inc. Job Number: 220-14933-1

Laboratory Chronicle

Lab ID: 220-14933-8 **Client ID: GP-11 2'-4'**

Sample Date/Time: 03/14/2011 08:40 Received Date/Time: 03/15/2011 17:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	220-14933-F-8-A		220-48924	220-48905	03/14/2011 15:00	1	TAL CT	DH
A:8260B	220-14933-F-8-A		220-48924	220-48905	03/17/2011 16:10	1	TAL CT	DH
P:3541	220-14933-A-8-B		220-48841	220-48766	03/16/2011 09:24	1	TAL CT	GHP
A:8270C	220-14933-A-8-B		220-48841	220-48766	03/17/2011 21:03	1	TAL CT	SJ
P:3541	220-14933-A-8-A		220-48880	220-48765	03/16/2011 09:18	1	TAL CT	GHP
A:8081A	220-14933-A-8-A		220-48880	220-48765	03/17/2011 01:24	1	TAL CT	TP
P:3541	220-14933-A-8-A		220-48861	220-48765	03/16/2011 09:18	1	TAL CT	GHP
A:8082	220-14933-A-8-A		220-48861	220-48765	03/16/2011 23:41	1	TAL CT	TP
P:8151A	220-14933-C-8-C		460-68203	460-68052	03/21/2011 19:28	1	TAL EDI	JS
A:8151A	220-14933-C-8-C		460-68203	460-68052	03/22/2011 11:58	1	TAL EDI	SK
P:3550B	220-14933-A-8-C		220-48806	220-48774	03/16/2011 10:47	1	TAL CT	JC
A:CT ETPH	220-14933-A-8-C		220-48806	220-48774	03/16/2011 20:22	1	TAL CT	JC
P:3010A	220-14933-B-8-C		220-48917	220-48846	03/18/2011 09:47	1	TAL CT	MH
A:6020	220-14933-B-8-C		220-48917	220-48846	03/21/2011 13:06	1	TAL CT	NP
P:3050B	220-14933-D-8-A		220-48942	220-48777	03/16/2011 11:28	1	TAL CT	MH
A:6020	220-14933-D-8-A		220-48942	220-48777	03/22/2011 14:27	1	TAL CT	NP
P:7470A	220-14933-B-8-D		220-48864	220-48855	03/18/2011 11:35	1	TAL CT	JFV
A:7470A	220-14933-B-8-D		220-48864	220-48855	03/18/2011 15:01	1	TAL CT	JFV
P:7471A	220-14933-B-8-B		220-48837	220-48815	03/17/2011 11:47	1	TAL CT	MH
A:7471A	220-14933-B-8-B		220-48837	220-48815	03/17/2011 15:48	1	TAL CT	JFV
A:Moisture	220-14933-B-8		220-48789		03/16/2011 14:18	1	TAL CT	AB

Lab ID: 220-14933-8 MS **Client ID: GP-11 2'-4'**

Sample Date/Time: 03/14/2011 08:40 Received Date/Time: 03/15/2011 17:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:8151A	220-14933-C-8-A MS		460-68203	460-68052	03/21/2011 19:28	1	TAL EDI	JS
A:8151A	220-14933-C-8-A MS		460-68203	460-68052	03/22/2011 12:29	1	TAL EDI	SK

Lab ID: 220-14933-8 MSD **Client ID: GP-11 2'-4'**

Sample Date/Time: 03/14/2011 08:40 Received Date/Time: 03/15/2011 17:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:8151A	220-14933-C-8-B MSD		460-68203	460-68052	03/21/2011 19:28	1	TAL EDI	JS
A:8151A	220-14933-C-8-B MSD		460-68203	460-68052	03/22/2011 13:00	1	TAL EDI	SK

Client: Maguire Group Inc. Job Number: 220-14933-1

Laboratory Chronicle

Lab ID: 220-14933-9 **Client ID: FB-1**

Sample Date/Time: 03/14/2011 14:45 Received Date/Time: 03/15/2011 17:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-14933-K-9		220-48795		03/16/2011 16:51	1	TAL CT	BK
A:8260B	220-14933-K-9		220-48795		03/16/2011 16:51	1	TAL CT	BK
P:3510C	220-14933-H-9-B		220-48898	220-48770	03/16/2011 10:07	1	TAL CT	TF
A:8270C	220-14933-H-9-B		220-48898	220-48770	03/18/2011 12:41	1	TAL CT	SJ
P:3510C	220-14933-H-9-A		220-48883	220-48769	03/16/2011 10:05	1	TAL CT	TF
A:8270C	220-14933-H-9-A		220-48883	220-48769	03/18/2011 19:32	1	TAL CT	SJ
P:3510C	220-14933-G-9-B		220-48880	220-48771	03/16/2011 10:08	1	TAL CT	TF
A:8081A	220-14933-G-9-B		220-48880	220-48771	03/17/2011 04:22	1	TAL CT	TP
P:3510C	220-14933-G-9-B		220-48861	220-48771	03/16/2011 10:08	1	TAL CT	TF
A:8082	220-14933-G-9-B		220-48861	220-48771	03/17/2011 01:53	1	TAL CT	TP
P:8151A	220-14933-A-9-A		460-68133	460-68007	03/21/2011 10:00	1	TAL EDI	JR
A:8151A	220-14933-A-9-A		460-68133	460-68007	03/22/2011 08:16	1	TAL EDI	SK
P:3510C	220-14933-C-9-A		220-48806	220-48772	03/16/2011 10:11	1	TAL CT	TF
A:CT ETPH	220-14933-C-9-A		220-48806	220-48772	03/16/2011 17:44	1	TAL CT	JC
P:3010A	220-14933-J-9-A		220-48917	220-48808	03/17/2011 10:42	1	TAL CT	MH
A:6020	220-14933-J-9-A		220-48917	220-48808	03/21/2011 15:00	1	TAL CT	NP
P:7470A	220-14933-J-9-D		220-48864	220-48855	03/18/2011 11:35	1	TAL CT	JFV
A:7470A	220-14933-J-9-D		220-48864	220-48855	03/18/2011 15:06	1	TAL CT	JFV

Lab ID: 220-14933-9 MS **Client ID: FB-1**

Sample Date/Time: 03/14/2011 14:45 Received Date/Time: 03/15/2011 17:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3010A	220-14933-J-9-C MS		220-48917	220-48808	03/17/2011 10:42	1	TAL CT	MH
A:6020	220-14933-J-9-C MS		220-48917	220-48808	03/21/2011 15:07	1	TAL CT	NP

Lab ID: 220-14933-9 DU **Client ID: FB-1**

Sample Date/Time: 03/14/2011 14:45 Received Date/Time: 03/15/2011 17:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3010A	220-14933-J-9-B DU		220-48917	220-48808	03/17/2011 10:42	1	TAL CT	MH
A:6020	220-14933-J-9-B DU		220-48917	220-48808	03/21/2011 15:04	1	TAL CT	NP

Lab ID: 220-14933-10 **Client ID: FB-1**

Sample Date/Time: 03/14/2011 14:45 Received Date/Time: 03/15/2011 17:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3010A	220-14933-A-10-A		220-48917	220-48808	03/17/2011 10:42	1	TAL CT	MH
A:6020	220-14933-A-10-A		220-48917	220-48808	03/21/2011 15:18	1	TAL CT	NP
P:7470A	220-14933-A-10-B		220-48864	220-48855	03/18/2011 11:35	1	TAL CT	JFV
A:7470A	220-14933-A-10-B		220-48864	220-48855	03/18/2011 15:07	1	TAL CT	JFV

Client: Maguire Group Inc. Job Number: 220-14933-1

Laboratory Chronicle

Lab ID: 220-14933-11 **Client ID: GP-10 GW**

Sample Date/Time: 03/14/2011 13:40 Received Date/Time: 03/15/2011 17:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-14933-L-11		220-48836		03/17/2011 13:21	1	TAL CT	BK
A:8260B	220-14933-L-11		220-48836		03/17/2011 13:21	1	TAL CT	BK
P:3510C	220-14933-C-11-B		220-48898	220-48770	03/16/2011 10:07	1	TAL CT	TF
A:8270C	220-14933-C-11-B		220-48898	220-48770	03/18/2011 13:08	1	TAL CT	SJ
P:3510C	220-14933-C-11-A		220-48883	220-48769	03/16/2011 10:05	1	TAL CT	TF
A:8270C	220-14933-C-11-A		220-48883	220-48769	03/18/2011 20:01	1	TAL CT	SJ
P:3510C	220-14933-H-11-B		220-48880	220-48771	03/16/2011 10:08	1	TAL CT	TF
A:8081A	220-14933-H-11-B		220-48880	220-48771	03/17/2011 04:47	1	TAL CT	TP
P:3510C	220-14933-H-11-B		220-48861	220-48771	03/16/2011 10:08	1	TAL CT	TF
A:8082	220-14933-H-11-B		220-48861	220-48771	03/17/2011 02:12	1	TAL CT	TP
P:8151A	220-14933-A-11-A		460-68133	460-68007	03/21/2011 10:00	1	TAL EDI	JR
A:8151A	220-14933-A-11-A		460-68133	460-68007	03/22/2011 08:46	1	TAL EDI	SK
P:3510C	220-14933-E-11-A		220-48806	220-48772	03/16/2011 10:11	1	TAL CT	TF
A:CT ETPH	220-14933-E-11-A		220-48806	220-48772	03/16/2011 18:04	1	TAL CT	JC
P:3010A	220-14933-J-11-A		220-48917	220-48808	03/17/2011 10:42	1	TAL CT	MH
A:6020	220-14933-J-11-A		220-48917	220-48808	03/21/2011 15:21	1	TAL CT	NP
P:7470A	220-14933-J-11-B		220-48864	220-48855	03/18/2011 11:35	1	TAL CT	JFV
A:7470A	220-14933-J-11-B		220-48864	220-48855	03/18/2011 15:08	1	TAL CT	JFV

Lab ID: 220-14933-12 **Client ID: GP-10 GW**

Sample Date/Time: 03/14/2011 13:40 Received Date/Time: 03/15/2011 17:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3010A	220-14933-A-12-A		220-48917	220-48808	03/17/2011 10:42	1	TAL CT	MH
A:6020	220-14933-A-12-A		220-48917	220-48808	03/21/2011 15:38	1	TAL CT	NP
P:7470A	220-14933-A-12-B		220-48864	220-48855	03/18/2011 11:35	1	TAL CT	JFV
A:7470A	220-14933-A-12-B		220-48864	220-48855	03/18/2011 15:09	1	TAL CT	JFV

Lab ID: 220-14933-13 **Client ID: TB-1**

Sample Date/Time: 03/14/2011 00:00 Received Date/Time: 03/15/2011 17:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-14933-B-13		220-48836		03/17/2011 15:50	1	TAL CT	BK
A:8260B	220-14933-B-13		220-48836		03/17/2011 15:50	1	TAL CT	BK

Client: Maguire Group Inc. Job Number: 220-14933-1

Laboratory Chronicle

Lab ID: 220-14933-14 **Client ID: GP-1 1'-3'**

Sample Date/Time: 03/15/2011 09:54 Received Date/Time: 03/15/2011 17:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	220-14933-F-14-A		220-48924	220-48905	03/15/2011 15:00	1	TAL CT	DH
A:8260B	220-14933-F-14-A		220-48924	220-48905	03/17/2011 16:35	1	TAL CT	DH
P:3541	220-14933-B-14-B		220-48841	220-48766	03/16/2011 09:24	1	TAL CT	GHP
A:8270C	220-14933-B-14-B		220-48841	220-48766	03/18/2011 00:32	1	TAL CT	SJ
P:3541	220-14933-B-14-A		220-48880	220-48765	03/16/2011 09:18	1	TAL CT	GHP
A:8081A	220-14933-B-14-A		220-48880	220-48765	03/17/2011 01:49	1	TAL CT	TP
P:3541	220-14933-B-14-A		220-48861	220-48765	03/16/2011 09:18	1	TAL CT	GHP
A:8082	220-14933-B-14-A		220-48861	220-48765	03/17/2011 00:00	1	TAL CT	TP
P:8151A	220-14933-C-14-A		460-68205	460-68052	03/21/2011 19:28	1	TAL EDI	JS
A:8151A	220-14933-C-14-A		460-68205	460-68052	03/22/2011 18:40	1	TAL EDI	SK
P:3550B	220-14933-B-14-C		220-48806	220-48774	03/16/2011 10:47	1	TAL CT	JC
A:CT ETPH	220-14933-B-14-C		220-48806	220-48774	03/16/2011 20:41	1	TAL CT	JC
P:3010A	220-14933-A-14-C		220-48917	220-48846	03/18/2011 09:47	1	TAL CT	MH
A:6020	220-14933-A-14-C		220-48917	220-48846	03/21/2011 13:20	1	TAL CT	NP
P:3050B	220-14933-D-14-A		220-48942	220-48777	03/16/2011 11:28	1	TAL CT	MH
A:6020	220-14933-D-14-A		220-48942	220-48777	03/22/2011 14:31	1	TAL CT	NP
P:7470A	220-14933-A-14-D		220-48864	220-48855	03/18/2011 11:35	1	TAL CT	JFV
A:7470A	220-14933-A-14-D		220-48864	220-48855	03/18/2011 15:02	1	TAL CT	JFV
P:7471A	220-14933-A-14-B		220-48837	220-48815	03/17/2011 11:47	1	TAL CT	MH
A:7471A	220-14933-A-14-B		220-48837	220-48815	03/17/2011 15:49	1	TAL CT	JFV
A:Moisture	220-14933-A-14		220-48789		03/16/2011 14:18	1	TAL CT	AB

Client: Maguire Group Inc. Job Number: 220-14933-1

Laboratory Chronicle

Lab ID: 220-14933-15 **Client ID: GP-6 1'-3'**

Sample Date/Time: 03/15/2011 09:20 Received Date/Time: 03/15/2011 17:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	220-14933-F-15-A		220-48924	220-48905	03/15/2011 15:00	1	TAL CT	DH
A:8260B	220-14933-F-15-A		220-48924	220-48905	03/17/2011 17:01	1	TAL CT	DH
P:3541	220-14933-A-15-B		220-48923	220-48766	03/16/2011 09:24	1	TAL CT	GHP
A:8270C	220-14933-A-15-B		220-48923	220-48766	03/21/2011 17:12	1	TAL CT	SJ
P:3541	220-14933-A-15-A		220-48880	220-48765	03/16/2011 09:18	1	TAL CT	GHP
A:8081A	220-14933-A-15-A		220-48880	220-48765	03/17/2011 02:15	1	TAL CT	TP
P:3541	220-14933-A-15-A		220-48861	220-48765	03/16/2011 09:18	1	TAL CT	GHP
A:8082	220-14933-A-15-A		220-48861	220-48765	03/17/2011 00:19	1	TAL CT	TP
P:8151A	220-14933-C-15-A		460-68205	460-68052	03/21/2011 19:28	1	TAL EDI	JS
A:8151A	220-14933-C-15-A		460-68205	460-68052	03/22/2011 19:11	1	TAL EDI	SK
P:3550B	220-14933-A-15-C		220-48806	220-48774	03/16/2011 10:47	1	TAL CT	JC
A:CT ETPH	220-14933-A-15-C		220-48806	220-48774	03/16/2011 21:01	1	TAL CT	JC
P:3010A	220-14933-B-15-C		220-48917	220-48846	03/18/2011 09:47	1	TAL CT	MH
A:6020	220-14933-B-15-C		220-48917	220-48846	03/21/2011 13:23	1	TAL CT	NP
P:3050B	220-14933-D-15-A		220-48942	220-48777	03/16/2011 11:28	1	TAL CT	MH
A:6020	220-14933-D-15-A		220-48942	220-48777	03/22/2011 14:34	1	TAL CT	NP
P:7470A	220-14933-B-15-D		220-48864	220-48855	03/18/2011 11:35	1	TAL CT	JFV
A:7470A	220-14933-B-15-D		220-48864	220-48855	03/18/2011 15:03	1	TAL CT	JFV
P:7471A	220-14933-B-15-B		220-48837	220-48815	03/17/2011 11:47	1	TAL CT	MH
A:7471A	220-14933-B-15-B		220-48837	220-48815	03/17/2011 15:49	1	TAL CT	JFV
A:Moisture	220-14933-B-15		220-48789		03/16/2011 14:18	1	TAL CT	AB

Client: Maguire Group Inc. Job Number: 220-14933-1

Laboratory Chronicle

Lab ID: 220-14933-16 **Client ID: GP-7 1'-3'**

Sample Date/Time: 03/15/2011 08:20 Received Date/Time: 03/15/2011 17:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	220-14933-F-16-A		220-48924	220-48905	03/15/2011 15:00	1	TAL CT	DH
A:8260B	220-14933-F-16-A		220-48924	220-48905	03/17/2011 17:26	1	TAL CT	DH
P:3541	220-14933-B-16-B		220-48841	220-48766	03/16/2011 09:24	1	TAL CT	GHP
A:8270C	220-14933-B-16-B		220-48841	220-48766	03/17/2011 21:33	1	TAL CT	SJ
P:3541	220-14933-B-16-B	DL	220-48923	220-48766	03/16/2011 09:24	2	TAL CT	GHP
A:8270C	220-14933-B-16-B	DL	220-48923	220-48766	03/21/2011 20:12	2	TAL CT	SJ
P:3541	220-14933-B-16-A		220-48880	220-48765	03/16/2011 09:18	1	TAL CT	GHP
A:8081A	220-14933-B-16-A		220-48880	220-48765	03/17/2011 02:40	1	TAL CT	TP
P:3541	220-14933-B-16-A		220-48861	220-48765	03/16/2011 09:18	1	TAL CT	GHP
A:8082	220-14933-B-16-A		220-48861	220-48765	03/17/2011 00:38	1	TAL CT	TP
P:8151A	220-14933-C-16-A		460-68205	460-68052	03/21/2011 19:28	1	TAL EDI	JS
A:8151A	220-14933-C-16-A		460-68205	460-68052	03/22/2011 19:41	1	TAL EDI	SK
P:3550B	220-14933-B-16-C		220-48806	220-48774	03/16/2011 10:47	1	TAL CT	JC
A:CT ETPH	220-14933-B-16-C		220-48806	220-48774	03/16/2011 21:21	1	TAL CT	JC
P:3010A	220-14933-A-16-C		220-48917	220-48846	03/18/2011 09:47	1	TAL CT	MH
A:6020	220-14933-A-16-C		220-48917	220-48846	03/21/2011 13:27	1	TAL CT	NP
P:3050B	220-14933-D-16-A		220-48942	220-48777	03/16/2011 11:28	1	TAL CT	MH
A:6020	220-14933-D-16-A		220-48942	220-48777	03/22/2011 14:38	1	TAL CT	NP
P:7470A	220-14933-A-16-D		220-48864	220-48855	03/18/2011 11:35	1	TAL CT	JFV
A:7470A	220-14933-A-16-D		220-48864	220-48855	03/18/2011 15:04	1	TAL CT	JFV
P:7471A	220-14933-A-16-B		220-48837	220-48815	03/17/2011 11:47	1	TAL CT	MH
A:7471A	220-14933-A-16-B		220-48837	220-48815	03/17/2011 15:51	1	TAL CT	JFV
A:Moisture	220-14933-A-16		220-48789		03/16/2011 14:18	1	TAL CT	AB

Client: Maguire Group Inc. Job Number: 220-14933-1

Laboratory Chronicle

Lab ID: 220-14933-17 **Client ID: GP-12 1'-3'**

Sample Date/Time: 03/15/2011 08:55 Received Date/Time: 03/15/2011 17:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	220-14933-F-17-A		220-48924	220-48905	03/15/2011 15:00	1	TAL CT	DH
A:8260B	220-14933-F-17-A		220-48924	220-48905	03/17/2011 17:51	1	TAL CT	DH
P:3541	220-14933-A-17-B		220-48841	220-48766	03/16/2011 09:24	1	TAL CT	GHP
A:8270C	220-14933-A-17-B		220-48841	220-48766	03/17/2011 22:02	1	TAL CT	SJ
P:3541	220-14933-A-17-B	DL	220-48923	220-48766	03/16/2011 09:24	2	TAL CT	GHP
A:8270C	220-14933-A-17-B	DL	220-48923	220-48766	03/21/2011 20:42	2	TAL CT	SJ
P:3541	220-14933-A-17-A		220-48880	220-48765	03/16/2011 09:18	1	TAL CT	GHP
A:8081A	220-14933-A-17-A		220-48880	220-48765	03/17/2011 03:05	1	TAL CT	TP
P:3541	220-14933-A-17-A		220-48861	220-48765	03/16/2011 09:18	1	TAL CT	GHP
A:8082	220-14933-A-17-A		220-48861	220-48765	03/17/2011 00:57	1	TAL CT	TP
P:8151A	220-14933-C-17-A		460-68205	460-68052	03/21/2011 19:28	1	TAL EDI	JS
A:8151A	220-14933-C-17-A		460-68205	460-68052	03/22/2011 20:12	1	TAL EDI	SK
P:3550B	220-14933-A-17-C		220-48806	220-48774	03/16/2011 10:47	1	TAL CT	JC
A:CT ETPH	220-14933-A-17-C		220-48806	220-48774	03/16/2011 21:40	1	TAL CT	JC
P:3010A	220-14933-B-17-C		220-48917	220-48846	03/18/2011 09:47	1	TAL CT	MH
A:6020	220-14933-B-17-C		220-48917	220-48846	03/21/2011 13:30	1	TAL CT	NP
P:3050B	220-14933-D-17-A		220-48942	220-48777	03/16/2011 11:28	1	TAL CT	MH
A:6020	220-14933-D-17-A		220-48942	220-48777	03/22/2011 14:54	1	TAL CT	NP
P:7470A	220-14933-B-17-D		220-48864	220-48855	03/18/2011 11:35	1	TAL CT	JFV
A:7470A	220-14933-B-17-D		220-48864	220-48855	03/18/2011 15:05	1	TAL CT	JFV
P:7471A	220-14933-B-17-B		220-48837	220-48815	03/17/2011 11:47	1	TAL CT	MH
A:7471A	220-14933-B-17-B		220-48837	220-48815	03/17/2011 15:52	1	TAL CT	JFV
A:Moisture	220-14933-B-17		220-48789		03/16/2011 14:18	1	TAL CT	AB

Client: Maguire Group Inc. Job Number: 220-14933-1

Laboratory Chronicle

Lab ID: 220-14933-18 **Client ID: FB-2**

Sample Date/Time: 03/15/2011 10:40 Received Date/Time: 03/15/2011 17:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-14933-K-18		220-48795		03/16/2011 17:16	1	TAL CT	BK
A:8260B	220-14933-K-18		220-48795		03/16/2011 17:16	1	TAL CT	BK
P:3510C	220-14933-I-18-A		220-48841	220-48769	03/16/2011 10:05	1	TAL CT	TF
A:8270C	220-14933-I-18-A		220-48841	220-48769	03/17/2011 19:33	1	TAL CT	SJ
P:3510C	220-14933-I-18-B		220-48898	220-48770	03/16/2011 10:07	1	TAL CT	TF
A:8270C	220-14933-I-18-B		220-48898	220-48770	03/18/2011 13:37	1	TAL CT	SJ
P:3510C	220-14933-G-18-B		220-48880	220-48771	03/16/2011 10:22	1	TAL CT	TF
A:8081A	220-14933-G-18-B		220-48880	220-48771	03/17/2011 05:12	1	TAL CT	TP
P:3510C	220-14933-G-18-B		220-48861	220-48771	03/16/2011 10:22	1	TAL CT	TF
A:8082	220-14933-G-18-B		220-48861	220-48771	03/17/2011 02:31	1	TAL CT	TP
P:8151A	220-14933-A-18-A		460-68133	460-68007	03/21/2011 10:00	1	TAL EDI	JR
A:8151A	220-14933-A-18-A		460-68133	460-68007	03/22/2011 09:17	1	TAL EDI	SK
P:3510C	220-14933-F-18-A		220-48806	220-48772	03/16/2011 10:11	1	TAL CT	TF
A:CT ETPH	220-14933-F-18-A		220-48806	220-48772	03/16/2011 18:24	1	TAL CT	JC
P:3010A	220-14933-J-18-A		220-48917	220-48808	03/17/2011 10:42	1	TAL CT	MH
A:6020	220-14933-J-18-A		220-48917	220-48808	03/21/2011 15:42	1	TAL CT	NP
P:7470A	220-14933-J-18-B		220-48864	220-48855	03/18/2011 11:35	1	TAL CT	JFV
A:7470A	220-14933-J-18-B		220-48864	220-48855	03/18/2011 15:09	1	TAL CT	JFV

Lab ID: 220-14933-19 **Client ID: TB-2**

Sample Date/Time: 03/15/2011 00:00 Received Date/Time: 03/15/2011 17:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-14933-A-19		220-48836		03/17/2011 16:14	1	TAL CT	BK
A:8260B	220-14933-A-19		220-48836		03/17/2011 16:14	1	TAL CT	BK

Client: Maguire Group Inc. Job Number: 220-14933-1

Laboratory Chronicle

Lab ID: MB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MB 220-48795/3		220-48795		03/16/2011 11:21	1	TAL CT	BK
A:8260B	MB 220-48795/3		220-48795		03/16/2011 11:21	1	TAL CT	BK
P:5030B	MB 220-48836/3		220-48836		03/17/2011 11:18	1	TAL CT	BK
A:8260B	MB 220-48836/3		220-48836		03/17/2011 11:18	1	TAL CT	BK
A:8260B	MB 220-48924/4		220-48924		03/17/2011 12:26	1	TAL CT	DH
P:3541	MB 220-48766/1-A		220-48841	220-48766	03/16/2011 09:24	1	TAL CT	GHP
A:8270C	MB 220-48766/1-A		220-48841	220-48766	03/17/2011 14:05	1	TAL CT	SJ
P:3510C	MB 220-48769/1-A		220-48841	220-48769	03/16/2011 10:05	1	TAL CT	TF
A:8270C	MB 220-48769/1-A		220-48841	220-48769	03/17/2011 15:04	1	TAL CT	SJ
P:3510C	MB 220-48770/1-A		220-48898	220-48770	03/16/2011 10:07	1	TAL CT	TF
A:8270C	MB 220-48770/1-A		220-48898	220-48770	03/18/2011 10:49	1	TAL CT	SJ
P:3541	MB 220-49001/1-A		220-49040	220-49001	03/24/2011 13:14	1	TAL CT	TF
A:8270C	MB 220-49001/1-A		220-49040	220-49001	03/25/2011 08:51	1	TAL CT	SJ
P:3541	MB 220-48765/1-A		220-48880	220-48765	03/16/2011 09:18	1	TAL CT	GHP
A:8081A	MB 220-48765/1-A		220-48880	220-48765	03/16/2011 21:36	1	TAL CT	TP
P:3510C	MB 220-48771/1-A		220-48880	220-48771	03/16/2011 10:08	1	TAL CT	TF
A:8081A	MB 220-48771/1-A		220-48880	220-48771	03/17/2011 03:31	1	TAL CT	TP
P:3541	MB 220-48765/1-A		220-48861	220-48765	03/16/2011 09:18	1	TAL CT	GHP
A:8082	MB 220-48765/1-A		220-48861	220-48765	03/16/2011 20:50	1	TAL CT	TP
P:3510C	MB 220-48771/1-A		220-48861	220-48771	03/16/2011 10:08	1	TAL CT	TF
A:8082	MB 220-48771/1-A		220-48861	220-48771	03/17/2011 01:15	1	TAL CT	TP
P:8151A	MB 460-68007/1-A		460-68133	460-68007	03/21/2011 10:00	1	TAL EDI	JR
A:8151A	MB 460-68007/1-A		460-68133	460-68007	03/22/2011 10:50	1	TAL EDI	SK
P:8151A	MB 460-68052/1-A		460-68203	460-68052	03/21/2011 19:28	1	TAL EDI	JS
A:8151A	MB 460-68052/1-A		460-68203	460-68052	03/22/2011 16:36	1	TAL EDI	SK
P:3510C	MB 220-48772/1-A		220-48806	220-48772	03/16/2011 10:11	1	TAL CT	TF
A:CT ETPH	MB 220-48772/1-A		220-48806	220-48772	03/16/2011 17:05	1	TAL CT	JC
P:3550B	MB 220-48774/1-A		220-48806	220-48774	03/16/2011 10:47	1	TAL CT	JC
A:CT ETPH	MB 220-48774/1-A		220-48806	220-48774	03/16/2011 18:43	1	TAL CT	JC
P:3050B	MB 220-48777/1-A		220-48797	220-48777	03/16/2011 11:28	1	TAL CT	MH
A:6020	MB 220-48777/1-A		220-48797	220-48777	03/16/2011 15:25	1	TAL CT	JFV
P:3010A	MB 220-48846/1-A		220-48917	220-48846	03/18/2011 09:47	1	TAL CT	MH
A:6020	MB 220-48846/1-A		220-48917	220-48846	03/21/2011 11:50	1	TAL CT	NP
P:3010A	MB 220-48808/1-A		220-48917	220-48808	03/17/2011 10:42	1	TAL CT	MH
A:6020	MB 220-48808/1-A		220-48917	220-48808	03/21/2011 14:53	1	TAL CT	NP
P:7470A	MB 220-48855/1-A		220-48864	220-48855	03/18/2011 11:35	1	TAL CT	JFV
A:7470A	MB 220-48855/1-A		220-48864	220-48855	03/18/2011 14:49	1	TAL CT	JFV
P:7471A	MB 220-48815/1-A		220-48837	220-48815	03/17/2011 11:47	1	TAL CT	MH
A:7471A	MB 220-48815/1-A		220-48837	220-48815	03/17/2011 15:28	1	TAL CT	JFV

Client: Maguire Group Inc. Job Number: 220-14933-1

Laboratory Chronicle

Lab ID: LB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3010A	LB 220-48773/1-B		220-48917	220-48846	03/18/2011 09:47	1	TAL CT	MH
A:6020	LB 220-48773/1-B		220-48917	220-48846	03/21/2011 11:54	1	TAL CT	NP
P:7470A	LB 220-48773/1-C		220-48864	220-48855	03/18/2011 11:35	1	TAL CT	JFV
A:7470A	LB 220-48773/1-C		220-48864	220-48855	03/18/2011 14:52	1	TAL CT	JFV

Client: Maguire Group Inc. Job Number: 220-14933-1

Laboratory Chronicle

Lab ID: LCS **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	LCS 220-48795/2		220-48795		03/16/2011 10:06	1	TAL CT	BK
A:8260B	LCS 220-48795/2		220-48795		03/16/2011 10:06	1	TAL CT	BK
P:5030B	LCS 220-48836/2		220-48836		03/17/2011 10:04	1	TAL CT	BK
A:8260B	LCS 220-48836/2		220-48836		03/17/2011 10:04	1	TAL CT	BK
A:8260B	LCS 220-48924/2		220-48924		03/17/2011 10:50	1	TAL CT	DH
P:3541	LCS 220-48766/2-A		220-48841	220-48766	03/16/2011 09:24	1	TAL CT	GHP
A:8270C	LCS 220-48766/2-A		220-48841	220-48766	03/17/2011 14:35	1	TAL CT	SJ
P:3510C	LCS 220-48769/2-A		220-48841	220-48769	03/16/2011 10:05	1	TAL CT	TF
A:8270C	LCS 220-48769/2-A		220-48841	220-48769	03/17/2011 15:34	1	TAL CT	SJ
P:3510C	LCS 220-48770/2-A		220-48898	220-48770	03/16/2011 10:07	1	TAL CT	TF
A:8270C	LCS 220-48770/2-A		220-48898	220-48770	03/18/2011 11:17	1	TAL CT	SJ
P:3541	LCS 220-49001/2-A		220-49040	220-49001	03/24/2011 13:14	1	TAL CT	TF
A:8270C	LCS 220-49001/2-A		220-49040	220-49001	03/25/2011 09:21	1	TAL CT	SJ
P:3541	LCS 220-48765/2-A		220-48880	220-48765	03/16/2011 09:18	1	TAL CT	GHP
A:8081A	LCS 220-48765/2-A		220-48880	220-48765	03/16/2011 22:01	1	TAL CT	TP
P:3510C	LCS 220-48771/2-A		220-48880	220-48771	03/16/2011 10:08	1	TAL CT	TF
A:8081A	LCS 220-48771/2-A		220-48880	220-48771	03/17/2011 03:56	1	TAL CT	TP
P:3541	LCS 220-48765/3-A		220-48861	220-48765	03/16/2011 09:18	1	TAL CT	GHP
A:8082	LCS 220-48765/3-A		220-48861	220-48765	03/16/2011 21:10	1	TAL CT	TP
P:3510C	LCS 220-48771/3-A		220-48861	220-48771	03/16/2011 10:08	1	TAL CT	TF
A:8082	LCS 220-48771/3-A		220-48861	220-48771	03/17/2011 01:34	1	TAL CT	TP
P:8151A	LCS 460-68007/2-A		460-68133	460-68007	03/21/2011 10:00	1	TAL EDI	JR
A:8151A	LCS 460-68007/2-A		460-68133	460-68007	03/22/2011 09:48	1	TAL EDI	SK
P:8151A	LCS 460-68052/2-A		460-68203	460-68052	03/21/2011 19:28	1	TAL EDI	JS
A:8151A	LCS 460-68052/2-A		460-68203	460-68052	03/22/2011 16:05	1	TAL EDI	SK
P:3510C	LCS 220-48772/2-A		220-48806	220-48772	03/16/2011 10:11	1	TAL CT	TF
A:CT ETPH	LCS 220-48772/2-A		220-48806	220-48772	03/16/2011 17:25	1	TAL CT	JC
P:3550B	LCS 220-48774/2-A		220-48806	220-48774	03/16/2011 10:47	1	TAL CT	JC
A:CT ETPH	LCS 220-48774/2-A		220-48806	220-48774	03/16/2011 19:03	1	TAL CT	JC
P:3050B	LCS 220-48777/2-A		220-48797	220-48777	03/16/2011 11:28	1	TAL CT	MH
A:6020	LCS 220-48777/2-A		220-48797	220-48777	03/16/2011 15:36	1	TAL CT	JFV
P:3010A	LCS 220-48846/2-A		220-48917	220-48846	03/18/2011 09:47	1	TAL CT	MH
A:6020	LCS 220-48846/2-A		220-48917	220-48846	03/21/2011 12:22	1	TAL CT	NP
P:3010A	LCS 220-48808/2-A		220-48917	220-48808	03/17/2011 10:42	1	TAL CT	MH
A:6020	LCS 220-48808/2-A		220-48917	220-48808	03/21/2011 15:25	1	TAL CT	NP
P:7470A	LCS 220-48855/2-A		220-48864	220-48855	03/18/2011 11:35	1	TAL CT	JFV
A:7470A	LCS 220-48855/2-A		220-48864	220-48855	03/18/2011 14:50	1	TAL CT	JFV
P:7471A	LCS 220-48815/2-A		220-48837	220-48815	03/17/2011 11:47	1	TAL CT	MH
A:7471A	LCS 220-48815/2-A		220-48837	220-48815	03/17/2011 15:29	1	TAL CT	JFV

Client: Maguire Group Inc. Job Number: 220-14933-1

Laboratory Chronicle

Lab ID: LCSD **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:8151A	LCSD 460-68007/3-A		460-68133	460-68007	03/21/2011 10:00	1	TAL EDI	JR
A:8151A	LCSD 460-68007/3-A		460-68133	460-68007	03/22/2011 10:19	1	TAL EDI	SK

Lab References:
TAL CT = TestAmerica Connecticut
TAL EDI = TestAmerica Edison

METHOD SUMMARY

Client: Maguire Group Inc. Job Number: 220-14933-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds (GC/MS)	TAL CT	SW846 8260B	
Closed System Purge and Trap	TAL CT		SW846 5035
Semivolatile Compounds (GC/MS)	TAL CT	SW846 8270C	
Automated Soxhlet Extraction	TAL CT		SW846 3541
Organochlorine Pesticides (GC)	TAL CT	SW846 8081A	
Automated Soxhlet Extraction	TAL CT		SW846 3541
Polychlorinated Biphenyls (PCBs) by GC	TAL CT	SW846 8082	
Automated Soxhlet Extraction	TAL CT		SW846 3541
CT Extractable Total Petroleum Hydrocarbons	TAL CT	STATE CT ETPH	
Ultrasonic Extraction	TAL CT		SW846 3550B
Metals (ICP/MS)	TAL CT	SW846 6020	
Preparation, Metals	TAL CT		SW846 3050B
Metals (ICP/MS)	TAL CT	SW846 6020	
SPLP Extraction	TAL CT		SW846 1312
Preparation, Total Metals	TAL CT		SW846 3010A
Mercury (CVAA)	TAL CT	SW846 7470A	
SPLP Extraction	TAL CT		SW846 1312
Preparation, Mercury	TAL CT		SW846 7470A
Mercury (CVAA)	TAL CT	SW846 7471A	
Preparation, Mercury	TAL CT		SW846 7471A
Percent Moisture	TAL CT	EPA Moisture	
Herbicides (GC)	TAL EDI	SW846 8151A	
Extraction (Herbicides)	TAL EDI		SW846 8151A
Matrix: Water			
Volatile Organic Compounds (GC/MS)	TAL CT	SW846 8260B	
Purge and Trap	TAL CT		SW846 5030B
Semivolatile Compounds (GC/MS)	TAL CT	SW846 8270C	
Liquid-Liquid Extraction (Separatory Funnel)	TAL CT		SW846 3510C
Semivolatile Organic Compounds (GC/MS SIM)	TAL CT	SW846 8270C	
Liquid-Liquid Extraction (Separatory Funnel)	TAL CT		SW846 3510C
Organochlorine Pesticides (GC)	TAL CT	SW846 8081A	
Liquid-Liquid Extraction (Separatory Funnel)	TAL CT		SW846 3510C
Polychlorinated Biphenyls (PCBs) by GC	TAL CT	SW846 8082	
Liquid-Liquid Extraction (Separatory Funnel)	TAL CT		SW846 3510C
Connecticut - Extractable Total petroleum Hydrocarbons (GC)	TAL CT	STATE CT ETPH	
Liquid-Liquid Extraction (Separatory Funnel)	TAL CT		SW846 3510C
Metals (ICP/MS)	TAL CT	SW846 6020	
Preparation, Total Metals	TAL CT		SW846 3010A
Metals (ICP/MS)	TAL CT	SW846 6020	
Preparation, Total Metals	TAL CT		SW846 3010A
Sample Filtration, Field			FIELD_FLTRD

METHOD SUMMARY

Client: Maguire Group Inc. Job Number: 220-14933-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Mercury (CVAA)	TAL CT	SW846 7470A	
Preparation, Mercury	TAL CT		SW846 7470A
Mercury (CVAA)	TAL CT	SW846 7470A	
Preparation, Mercury	TAL CT		SW846 7470A
Sample Filtration, Field			FIELD_FLTRD
Herbicides (GC)	TAL EDI	SW846 8151A	
Extraction (Herbicides)	TAL EDI		SW846 8151A

Lab References:

TAL CT = TestAmerica Connecticut

TAL EDI = TestAmerica Edison

Method References:

EPA = US Environmental Protection Agency

STATE = State of Connecticut Department of Public Health

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Maguire Group Inc. Job Number: 220-14933-1

Method	Analyst	Analyst ID
SW846 8260B	Humbert, Dave	DH
SW846 8260B	Kostrzewska, Barbara	BK
SW846 8270C	Jonas, Stephan	SJ
SW846 8081A	Puccino, Tracy	TP
SW846 8082	Puccino, Tracy	TP
SW846 8151A	Kapoor, Sita	SK
STATE CT ETPH	Capece, Jennifer	JC
SW846 6020	Petronchak, Nestor	NP
SW846 6020	Voytek, Joseph F	JFV
SW846 7470A	Voytek, Joseph F	JFV
SW846 7471A	Voytek, Joseph F	JFV
EPA Moisture	Bouthot, Agnieszka	AB

SAMPLE SUMMARY

Client: Maguire Group Inc. Job Number: 220-14933-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-14933-1	GP-2 1'-3'	Solid	03/14/2011 0905	03/15/2011 1710
220-14933-2	GP-3 2'-4'	Solid	03/14/2011 0920	03/15/2011 1710
220-14933-3	GP-4 4'-6'	Solid	03/14/2011 1115	03/15/2011 1710
220-14933-4	GP-5 2'-4'	Solid	03/14/2011 1015	03/15/2011 1710
220-14933-5	GP-8 1'-3'	Solid	03/14/2011 1040	03/15/2011 1710
220-14933-6	GP-9 1'-3'	Solid	03/14/2011 1200	03/15/2011 1710
220-14933-7	GP-10 4'-8'	Solid	03/14/2011 0945	03/15/2011 1710
220-14933-8	GP-11 2'-4'	Solid	03/14/2011 0840	03/15/2011 1710
220-14933-9FB	FB-1	Water	03/14/2011 1445	03/15/2011 1710
220-14933-10FB	FB-1	Water	03/14/2011 1445	03/15/2011 1710
220-14933-11	GP-10 GW	Water	03/14/2011 1340	03/15/2011 1710
220-14933-12	GP-10 GW	Water	03/14/2011 1340	03/15/2011 1710
220-14933-13TB	TB-1	Water	03/14/2011 0000	03/15/2011 1710
220-14933-14	GP-1 1'-3'	Solid	03/15/2011 0954	03/15/2011 1710
220-14933-15	GP-6 1'-3'	Solid	03/15/2011 0920	03/15/2011 1710
220-14933-16	GP-7 1'-3'	Solid	03/15/2011 0820	03/15/2011 1710
220-14933-17	GP-12 1'-3'	Solid	03/15/2011 0855	03/15/2011 1710
220-14933-18FB	FB-2	Water	03/15/2011 1040	03/15/2011 1710
220-14933-19TB	TB-2	Water	03/15/2011 0000	03/15/2011 1710

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **FB-1**

Lab Sample ID: 220-14933-9FB Date Sampled: 03/14/2011 1445
Client Matrix: Water Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48795	Instrument ID:	MSW
Preparation:	5030B		Lab File ID:	W0086.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	03/16/2011 1651		Final Weight/Volume:	5 mL
Date Prepared:	03/16/2011 1651			

Analyte	Result (ug/L)	Qualifier	RL
Acetone	2.2		2.0
Acrylonitrile	ND		2.0
Benzene	ND		0.50
Bromobenzene	ND		0.50
n-Butylbenzene	ND		0.50
sec-Butylbenzene	ND		0.50
tert-Butylbenzene	ND		1.0
Dichlorobromomethane	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		1.0
2-Butanone (MEK)	7.1		2.0
Chlorobenzene	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chloroethane	ND		1.0
Chloroform	ND		0.50
Chloromethane	ND		0.50
2-Chlorotoluene	ND		0.50
4-Chlorotoluene	ND		0.50
Chlorodibromomethane	ND		0.50
1,2-Dibromo-3-Chloropropane	ND		0.50
Ethylene Dibromide	ND		0.50
Dibromomethane	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
trans-1,4-Dichloro-2-butene	ND		1.0
Dichlorodifluoromethane	ND		1.0
1,1-Dichloroethane	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
1,3-Dichloropropane	ND		0.50
2,2-Dichloropropane	ND		0.50
1,1-Dichloropropene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
Hexachlorobutadiene	ND	*	0.50
2-Hexanone	ND		2.0
Isopropylbenzene	ND		0.50
4-Isopropyltoluene	ND		0.50
Methylene Chloride	ND		2.0
4-Methyl-2-pentanone (MIBK)	ND		2.0

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **FB-1**

Lab Sample ID: 220-14933-9FB Date Sampled: 03/14/2011 1445
Client Matrix: Water Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48795	Instrument ID:	MSW
Preparation:	5030B		Lab File ID:	W0086.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	03/16/2011 1651		Final Weight/Volume:	5 mL
Date Prepared:	03/16/2011 1651			

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		0.50
Naphthalene	ND	*	0.50
N-Propylbenzene	ND		0.50
Styrene	ND		0.50
1,1,1,2-Tetrachloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
Toluene	ND		0.50
Tetrachloroethene	ND		0.50
Tetrahydrofuran	ND		2.0
1,2,3-Trichlorobenzene	ND		0.50
1,2,4-Trichlorobenzene	ND		0.50
1,1,1-Trichloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Trichloroethene	ND		0.50
Trichlorofluoromethane	ND		0.50
1,2,3-Trichloropropane	ND		0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
1,2,4-Trimethylbenzene	ND		0.50
1,3,5-Trimethylbenzene	ND		0.50
Vinyl chloride	ND		0.50
m-Xylene & p-Xylene	ND		1.0
o-Xylene	ND		0.50
Xylenes, Total	ND		1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	90		70 - 130
4-Bromofluorobenzene	81		70 - 130
Dibromofluoromethane	95		70 - 130
Toluene-d8 (Surr)	93		70 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **TB-1**

Lab Sample ID: 220-14933-13TB Date Sampled: 03/14/2011 0000
Client Matrix: Water Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48836	Instrument ID:	MSW
Preparation:	5030B		Lab File ID:	W0127.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	03/17/2011 1550		Final Weight/Volume:	5 mL
Date Prepared:	03/17/2011 1550			

Analyte	Result (ug/L)	Qualifier	RL
Acetone	ND	*	2.0
Acrylonitrile	ND		2.0
Benzene	ND		0.50
Bromobenzene	ND		0.50
n-Butylbenzene	ND		0.50
sec-Butylbenzene	ND		0.50
tert-Butylbenzene	ND		1.0
Dichlorobromomethane	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		1.0
2-Butanone (MEK)	ND		2.0
Chlorobenzene	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chloroethane	ND		1.0
Chloroform	ND		0.50
Chloromethane	ND		0.50
2-Chlorotoluene	ND		0.50
4-Chlorotoluene	ND		0.50
Chlorodibromomethane	ND		0.50
1,2-Dibromo-3-Chloropropane	ND		0.50
Ethylene Dibromide	ND		0.50
Dibromomethane	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
trans-1,4-Dichloro-2-butene	ND		1.0
Dichlorodifluoromethane	ND	*	1.0
1,1-Dichloroethane	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
1,3-Dichloropropane	ND		0.50
2,2-Dichloropropane	ND		0.50
1,1-Dichloropropene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
Hexachlorobutadiene	ND		0.50
2-Hexanone	ND		2.0
Isopropylbenzene	ND		0.50
4-Isopropyltoluene	ND		0.50
Methylene Chloride	ND		2.0
4-Methyl-2-pentanone (MIBK)	ND		2.0

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **TB-1**

Lab Sample ID: 220-14933-13TB Date Sampled: 03/14/2011 0000
Client Matrix: Water Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48836	Instrument ID:	MSW
Preparation:	5030B		Lab File ID:	W0127.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	03/17/2011 1550		Final Weight/Volume:	5 mL
Date Prepared:	03/17/2011 1550			

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		0.50
Naphthalene	ND	*	0.50
N-Propylbenzene	ND		0.50
Styrene	ND		0.50
1,1,1,2-Tetrachloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
Toluene	ND		0.50
Tetrachloroethene	ND		0.50
Tetrahydrofuran	ND		2.0
1,2,3-Trichlorobenzene	ND		0.50
1,2,4-Trichlorobenzene	ND		0.50
1,1,1-Trichloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Trichloroethene	ND		0.50
Trichlorofluoromethane	ND		0.50
1,2,3-Trichloropropane	ND		0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
1,2,4-Trimethylbenzene	ND		0.50
1,3,5-Trimethylbenzene	ND		0.50
Vinyl chloride	ND		0.50
m-Xylene & p-Xylene	ND		1.0
o-Xylene	ND		0.50
Xylenes, Total	ND		1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	89		70 - 130
4-Bromofluorobenzene	84		70 - 130
Dibromofluoromethane	94		70 - 130
Toluene-d8 (Surr)	91		70 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **FB-2**

Lab Sample ID: 220-14933-18FB Date Sampled: 03/15/2011 1040
Client Matrix: Water Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48795	Instrument ID:	MSW
Preparation:	5030B		Lab File ID:	W0087.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	03/16/2011 1716		Final Weight/Volume:	5 mL
Date Prepared:	03/16/2011 1716			

Analyte	Result (ug/L)	Qualifier	RL
Acetone	ND		2.0
Acrylonitrile	ND		2.0
Benzene	ND		0.50
Bromobenzene	ND		0.50
n-Butylbenzene	ND		0.50
sec-Butylbenzene	ND		0.50
tert-Butylbenzene	ND		1.0
Dichlorobromomethane	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		1.0
2-Butanone (MEK)	7.3		2.0
Chlorobenzene	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chloroethane	ND		1.0
Chloroform	ND		0.50
Chloromethane	ND		0.50
2-Chlorotoluene	ND		0.50
4-Chlorotoluene	ND		0.50
Chlorodibromomethane	ND		0.50
1,2-Dibromo-3-Chloropropane	ND		0.50
Ethylene Dibromide	ND		0.50
Dibromomethane	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
trans-1,4-Dichloro-2-butene	ND		1.0
Dichlorodifluoromethane	ND		1.0
1,1-Dichloroethane	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
1,3-Dichloropropane	ND		0.50
2,2-Dichloropropane	ND		0.50
1,1-Dichloropropene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
Hexachlorobutadiene	ND	*	0.50
2-Hexanone	ND		2.0
Isopropylbenzene	ND		0.50
4-Isopropyltoluene	ND		0.50
Methylene Chloride	ND		2.0
4-Methyl-2-pentanone (MIBK)	ND		2.0

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **FB-2**

Lab Sample ID: 220-14933-18FB Date Sampled: 03/15/2011 1040
Client Matrix: Water Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48795	Instrument ID:	MSW
Preparation:	5030B		Lab File ID:	W0087.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	03/16/2011 1716		Final Weight/Volume:	5 mL
Date Prepared:	03/16/2011 1716			

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		0.50
Naphthalene	ND	*	0.50
N-Propylbenzene	ND		0.50
Styrene	ND		0.50
1,1,1,2-Tetrachloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
Toluene	ND		0.50
Tetrachloroethene	ND		0.50
Tetrahydrofuran	ND		2.0
1,2,3-Trichlorobenzene	ND		0.50
1,2,4-Trichlorobenzene	ND		0.50
1,1,1-Trichloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Trichloroethene	ND		0.50
Trichlorofluoromethane	ND		0.50
1,2,3-Trichloropropane	ND		0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
1,2,4-Trimethylbenzene	ND		0.50
1,3,5-Trimethylbenzene	ND		0.50
Vinyl chloride	ND		0.50
m-Xylene & p-Xylene	ND		1.0
o-Xylene	ND		0.50
Xylenes, Total	ND		1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	91		70 - 130
4-Bromofluorobenzene	83		70 - 130
Dibromofluoromethane	95		70 - 130
Toluene-d8 (Surr)	93		70 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **TB-2**

Lab Sample ID: 220-14933-19TB Date Sampled: 03/15/2011 0000
Client Matrix: Water Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48836	Instrument ID:	MSW
Preparation:	5030B		Lab File ID:	W0128.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	03/17/2011 1614		Final Weight/Volume:	5 mL
Date Prepared:	03/17/2011 1614			

Analyte	Result (ug/L)	Qualifier	RL
Acetone	ND	*	2.0
Acrylonitrile	ND		2.0
Benzene	ND		0.50
Bromobenzene	ND		0.50
n-Butylbenzene	ND		0.50
sec-Butylbenzene	ND		0.50
tert-Butylbenzene	ND		1.0
Dichlorobromomethane	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		1.0
2-Butanone (MEK)	ND		2.0
Chlorobenzene	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chloroethane	ND		1.0
Chloroform	ND		0.50
Chloromethane	ND		0.50
2-Chlorotoluene	ND		0.50
4-Chlorotoluene	ND		0.50
Chlorodibromomethane	ND		0.50
1,2-Dibromo-3-Chloropropane	ND		0.50
Ethylene Dibromide	ND		0.50
Dibromomethane	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
trans-1,4-Dichloro-2-butene	ND		1.0
Dichlorodifluoromethane	ND	*	1.0
1,1-Dichloroethane	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
1,3-Dichloropropane	ND		0.50
2,2-Dichloropropane	ND		0.50
1,1-Dichloropropene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
Hexachlorobutadiene	ND		0.50
2-Hexanone	ND		2.0
Isopropylbenzene	ND		0.50
4-Isopropyltoluene	ND		0.50
Methylene Chloride	ND		2.0
4-Methyl-2-pentanone (MIBK)	ND		2.0

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **TB-2**

Lab Sample ID: 220-14933-19TB Date Sampled: 03/15/2011 0000
Client Matrix: Water Date Received: 03/15/2011 1710

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 220-48836	Instrument ID:	MSW
Preparation:	5030B		Lab File ID:	W0128.D
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	03/17/2011 1614		Final Weight/Volume:	5 mL
Date Prepared:	03/17/2011 1614			

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		0.50
Naphthalene	ND	*	0.50
N-Propylbenzene	ND		0.50
Styrene	ND		0.50
1,1,1,2-Tetrachloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
Toluene	ND		0.50
Tetrachloroethene	ND		0.50
Tetrahydrofuran	ND		2.0
1,2,3-Trichlorobenzene	ND		0.50
1,2,4-Trichlorobenzene	ND		0.50
1,1,1-Trichloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Trichloroethene	ND		0.50
Trichlorofluoromethane	ND		0.50
1,2,3-Trichloropropane	ND		0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
1,2,4-Trimethylbenzene	ND		0.50
1,3,5-Trimethylbenzene	ND		0.50
Vinyl chloride	ND		0.50
m-Xylene & p-Xylene	ND		1.0
o-Xylene	ND		0.50
Xylenes, Total	ND		1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	88		70 - 130
4-Bromofluorobenzene	81		70 - 130
Dibromofluoromethane	96		70 - 130
Toluene-d8 (Surr)	93		70 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **FB-1**

Lab Sample ID: 220-14933-9FB Date Sampled: 03/14/2011 1445
Client Matrix: Water Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48883		Instrument ID:	MSC
Preparation:	3510C	Prep Batch: 220-48769		Lab File ID:	C22284.D
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Date Analyzed:	03/18/2011 1932			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 1005			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	ND		4.0
Aniline	ND		4.0
Anthracene	ND		4.0
Benzo[g,h,i]perylene	ND		4.0
Bis(2-chloroethyl)ether	ND		4.0
Bis(2-chloroethoxy)methane	ND		4.0
2,2'-oxybis[1-chloropropane]	ND		4.0
4-Bromophenyl phenyl ether	ND		4.0
Butyl benzyl phthalate	ND		4.0
Carbazole	ND		4.0
4-Chloroaniline	ND		4.0
4-Chloro-3-methylphenol	ND		5.0
2-Chloronaphthalene	ND		4.0
2-Chlorophenol	ND		4.0
4-Chlorophenyl phenyl ether	ND		4.0
Dibenzofuran	ND		4.0
3,3'-Dichlorobenzidine	ND	*	4.0
2,4-Dichlorophenol	ND		4.0
Diethyl phthalate	ND		4.0
2,4-Dimethylphenol	ND		4.0
Dimethyl phthalate	ND		4.0
Di-n-butyl phthalate	ND		4.0
4,6-Dinitro-2-methylphenol	ND		25
2,4-Dinitrophenol	ND		25
2,4-Dinitrotoluene	ND		4.0
2,6-Dinitrotoluene	ND		4.0
Di-n-octyl phthalate	ND		4.0
Fluoranthene	ND		4.0
Fluorene	ND		4.0
Hexachlorocyclopentadiene	ND		4.0
Isophorone	ND		4.0
2-Methylnaphthalene	ND		4.0
2-Methylphenol	ND		4.0
Methylphenol, 3 & 4	ND		4.0
Naphthalene	ND		4.0
2-Nitroaniline	ND		4.0
3-Nitroaniline	ND		4.0
4-Nitroaniline	ND		4.0
Nitrobenzene	ND		4.0
2-Nitrophenol	ND		4.0
4-Nitrophenol	ND	*	10
N-Nitrosodiphenylamine	ND		4.0
N-Nitrosodi-n-propylamine	ND		4.0
Pentachloronitrobenzene	ND		10
Phenol	ND	*	4.0
Pyrene	ND		4.0

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: FB-1

Lab Sample ID: 220-14933-9FB Date Sampled: 03/14/2011 1445
Client Matrix: Water Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48883		Instrument ID:	MSC
Preparation:	3510C	Prep Batch: 220-48769		Lab File ID:	C22284.D
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Date Analyzed:	03/18/2011 1932			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 1005			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Pyridine	ND	*	20
1,2,4,5-Tetrachlorobenzene	ND		10
1,2,4-Trichlorobenzene	ND		4.0
2,4,5-Trichlorophenol	ND		10
2,4,6-Trichlorophenol	ND		4.0

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	77		15 - 110
2-Fluorobiphenyl	78		30 - 130
2-Fluorophenol (Surr)	38		15 - 110
Nitrobenzene-d5 (Surr)	77		30 - 130
Phenol-d5 (Surr)	26		15 - 110
Terphenyl-d14 (Surr)	89		30 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **FB-1**

Lab Sample ID: 220-14933-9FB Date Sampled: 03/14/2011 1445
Client Matrix: Water Date Received: 03/15/2011 1710

8270C Semivolatile Organic Compounds (GC/MS SIM)

Method:	8270C	Analysis Batch: 220-48898		Instrument ID:	MSZ
Preparation:	3510C	Prep Batch: 220-48770		Lab File ID:	Z19298.D
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Date Analyzed:	03/18/2011 1241			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 1007			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Hexachloroethane	ND		0.10
Hexachlorobutadiene	ND		0.10
Acenaphthylene	ND		0.10
Hexachlorobenzene	ND		0.10
Pentachlorophenol	ND		1.0
Phenanthrene	ND		0.20
Bis(2-ethylhexyl) phthalate	ND	*	0.50
Benzo[a]anthracene	ND		0.10
Chrysene	ND		0.10
Benzo[b]fluoranthene	ND		0.10
Benzo[k]fluoranthene	ND		0.10
Benzo[a]pyrene	ND		0.10
Indeno[1,2,3-cd]pyrene	ND		0.10
Dibenz(a,h)anthracene	ND		0.10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenol-d3	83		15 - 110
Fluorene-d10 (Surr)	91		30 - 130
Pyrene-d10 (Surr)	92		30 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **FB-2**

Lab Sample ID: 220-14933-18FB Date Sampled: 03/15/2011 1040
Client Matrix: Water Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48841		Instrument ID:	MSC
Preparation:	3510C	Prep Batch: 220-48769		Lab File ID:	C22250.D
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Date Analyzed:	03/17/2011 1933			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 1005			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	ND		4.0
Aniline	ND		4.0
Anthracene	ND		4.0
Benzo[g,h,i]perylene	ND		4.0
Bis(2-chloroethyl)ether	ND		4.0
Bis(2-chloroethoxy)methane	ND		4.0
2,2'-oxybis[1-chloropropane]	ND		4.0
4-Bromophenyl phenyl ether	ND		4.0
Butyl benzyl phthalate	ND		4.0
Carbazole	ND		4.0
4-Chloroaniline	ND		4.0
4-Chloro-3-methylphenol	ND		5.0
2-Chloronaphthalene	ND		4.0
2-Chlorophenol	ND		4.0
4-Chlorophenyl phenyl ether	ND		4.0
Dibenzofuran	ND		4.0
3,3'-Dichlorobenzidine	ND	*	4.0
2,4-Dichlorophenol	ND		4.0
Diethyl phthalate	ND		4.0
2,4-Dimethylphenol	ND		4.0
Dimethyl phthalate	ND		4.0
Di-n-butyl phthalate	ND		4.0
4,6-Dinitro-2-methylphenol	ND		25
2,4-Dinitrophenol	ND		25
2,4-Dinitrotoluene	ND		4.0
2,6-Dinitrotoluene	ND		4.0
Di-n-octyl phthalate	ND		4.0
Fluoranthene	ND		4.0
Fluorene	ND		4.0
Hexachlorocyclopentadiene	ND		4.0
Isophorone	ND		4.0
2-Methylnaphthalene	ND		4.0
2-Methylphenol	ND		4.0
Methylphenol, 3 & 4	ND		4.0
Naphthalene	ND		4.0
2-Nitroaniline	ND		4.0
3-Nitroaniline	ND		4.0
4-Nitroaniline	ND		4.0
Nitrobenzene	ND		4.0
2-Nitrophenol	ND		4.0
4-Nitrophenol	ND	*	10
N-Nitrosodiphenylamine	ND		4.0
N-Nitrosodi-n-propylamine	ND		4.0
Pentachloronitrobenzene	ND		10
Phenol	ND	*	4.0
Pyrene	ND		4.0

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: FB-2

Lab Sample ID: 220-14933-18FB Date Sampled: 03/15/2011 1040
Client Matrix: Water Date Received: 03/15/2011 1710

8270C Semivolatile Compounds (GC/MS)

Method:	8270C	Analysis Batch: 220-48841		Instrument ID:	MSC
Preparation:	3510C	Prep Batch: 220-48769		Lab File ID:	C22250.D
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Date Analyzed:	03/17/2011 1933			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 1005			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Pyridine	ND	*	20
1,2,4,5-Tetrachlorobenzene	ND		10
1,2,4-Trichlorobenzene	ND		4.0
2,4,5-Trichlorophenol	ND		10
2,4,6-Trichlorophenol	ND		4.0

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	85		15 - 110
2-Fluorobiphenyl	77		30 - 130
2-Fluorophenol (Surr)	37		15 - 110
Nitrobenzene-d5 (Surr)	69		30 - 130
Phenol-d5 (Surr)	24		15 - 110
Terphenyl-d14 (Surr)	135	X	30 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **FB-2**

Lab Sample ID: 220-14933-18FB Date Sampled: 03/15/2011 1040
Client Matrix: Water Date Received: 03/15/2011 1710

8270C Semivolatile Organic Compounds (GC/MS SIM)

Method:	8270C	Analysis Batch: 220-48898		Instrument ID:	MSZ
Preparation:	3510C	Prep Batch: 220-48770		Lab File ID:	Z19300.D
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Date Analyzed:	03/18/2011 1337			Final Weight/Volume:	1 mL
Date Prepared:	03/16/2011 1007			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Hexachloroethane	ND		0.10
Hexachlorobutadiene	ND		0.10
Acenaphthylene	ND		0.10
Hexachlorobenzene	ND		0.10
Pentachlorophenol	ND		1.0
Phenanthrene	ND		0.20
Bis(2-ethylhexyl) phthalate	ND	*	0.50
Benzo[a]anthracene	ND		0.10
Chrysene	ND		0.10
Benzo[b]fluoranthene	ND		0.10
Benzo[k]fluoranthene	ND		0.10
Benzo[a]pyrene	ND		0.10
Indeno[1,2,3-cd]pyrene	ND		0.10
Dibenz(a,h)anthracene	ND		0.10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenol-d3	82		15 - 110
Fluorene-d10 (Surr)	87		30 - 130
Pyrene-d10 (Surr)	89		30 - 130

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: FB-1

Lab Sample ID: 220-14933-9FB Date Sampled: 03/14/2011 1445
Client Matrix: Water Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880	Instrument ID:	GC8
Preparation:	3510C	Prep Batch: 220-48771	Initial Weight/Volume:	1000 mL
Dilution:	1.0		Final Weight/Volume:	10 mL
Date Analyzed:	03/17/2011 0422		Injection Volume:	1 uL
Date Prepared:	03/16/2011 1008		Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
4,4'-DDD	ND		0.10
4,4'-DDE	ND		0.10
4,4'-DDT	ND		0.10
Aldrin	ND		0.050
alpha-BHC	ND		0.050
beta-BHC	ND		0.050
Chlordane (technical)	ND		0.50
delta-BHC	ND		0.050
Dieldrin	ND		0.10
Endosulfan I	ND		0.050
Endosulfan II	ND		0.10
Endosulfan sulfate	ND		0.10
Endrin	ND		0.10
Endrin aldehyde	ND		0.10
Endrin ketone	ND		0.10
gamma-BHC (Lindane)	ND		0.050
Heptachlor	ND		0.050
Heptachlor epoxide	ND		0.050
Methoxychlor	ND		0.50
Toxaphene	ND		2.5

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	59		30 - 150
Tetrachloro-m-xylene	89		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **FB-1**

Lab Sample ID: 220-14933-9FB Date Sampled: 03/14/2011 1445
Client Matrix: Water Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880	Instrument ID:	GC8
Preparation:	3510C	Prep Batch: 220-48771	Initial Weight/Volume:	1000 mL
Dilution:	1.0		Final Weight/Volume:	10 mL
Date Analyzed:	03/17/2011 0422		Injection Volume:	1 uL
Date Prepared:	03/16/2011 1008		Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	52		30 - 150
Tetrachloro-m-xylene	87		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: FB-2

Lab Sample ID: 220-14933-18FB Date Sampled: 03/15/2011 1040
Client Matrix: Water Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880	Instrument ID:	GC8
Preparation:	3510C	Prep Batch: 220-48771	Initial Weight/Volume:	1000 mL
Dilution:	1.0		Final Weight/Volume:	10 mL
Date Analyzed:	03/17/2011 0512		Injection Volume:	1 uL
Date Prepared:	03/16/2011 1022		Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
4,4'-DDD	ND		0.10
4,4'-DDE	ND		0.10
4,4'-DDT	ND		0.10
Aldrin	ND		0.050
alpha-BHC	ND		0.050
beta-BHC	ND		0.050
Chlordane (technical)	ND		0.50
delta-BHC	ND		0.050
Dieldrin	ND		0.10
Endosulfan I	ND		0.050
Endosulfan II	ND		0.10
Endosulfan sulfate	ND		0.10
Endrin	ND		0.10
Endrin aldehyde	ND		0.10
Endrin ketone	ND		0.10
gamma-BHC (Lindane)	ND		0.050
Heptachlor	ND		0.050
Heptachlor epoxide	ND		0.050
Methoxychlor	ND		0.50
Toxaphene	ND		2.5

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	57		30 - 150
Tetrachloro-m-xylene	85		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **FB-2**

Lab Sample ID: 220-14933-18FB Date Sampled: 03/15/2011 1040
Client Matrix: Water Date Received: 03/15/2011 1710

8081A Organochlorine Pesticides (GC)

Method:	8081A	Analysis Batch: 220-48880	Instrument ID:	GC8
Preparation:	3510C	Prep Batch: 220-48771	Initial Weight/Volume:	1000 mL
Dilution:	1.0		Final Weight/Volume:	10 mL
Date Analyzed:	03/17/2011 0512		Injection Volume:	1 uL
Date Prepared:	03/16/2011 1022		Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	43		30 - 150
Tetrachloro-m-xylene	83		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **FB-1**

Lab Sample ID: 220-14933-9FB Date Sampled: 03/14/2011 1445
Client Matrix: Water Date Received: 03/15/2011 1710

8082 Polychlorinated Biphenyls (PCBs) by GC

Method:	8082	Analysis Batch: 220-48861		Instrument ID:	GC9
Preparation:	3510C	Prep Batch: 220-48771		Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	03/17/2011 0153			Injection Volume:	1 uL
Date Prepared:	03/16/2011 1008			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
PCB-1016	ND		0.50
PCB-1221	ND		0.50
PCB-1232	ND		0.50
PCB-1242	ND		0.50
PCB-1248	ND		0.50
PCB-1254	ND		0.50
PCB-1260	ND		0.50
PCB-1262	ND		0.50
PCB-1268	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	97		30 - 150
DCB Decachlorobiphenyl	124		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **GP-10 GW**

Lab Sample ID: 220-14933-11 Date Sampled: 03/14/2011 1340
Client Matrix: Water Date Received: 03/15/2011 1710

8082 Polychlorinated Biphenyls (PCBs) by GC

Method:	8082	Analysis Batch: 220-48861		Instrument ID:	GC9
Preparation:	3510C	Prep Batch: 220-48771		Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	03/17/2011 0212			Injection Volume:	1 uL
Date Prepared:	03/16/2011 1008			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
PCB-1016	ND		0.50
PCB-1221	ND		0.50
PCB-1232	ND		0.50
PCB-1242	ND		0.50
PCB-1248	ND		0.50
PCB-1254	ND		0.50
PCB-1260	ND		0.50
PCB-1262	ND		0.50
PCB-1268	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	70		30 - 150
DCB Decachlorobiphenyl	74		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **FB-2**

Lab Sample ID: 220-14933-18FB Date Sampled: 03/15/2011 1040
Client Matrix: Water Date Received: 03/15/2011 1710

8082 Polychlorinated Biphenyls (PCBs) by GC

Method:	8082	Analysis Batch: 220-48861		Instrument ID:	GC9
Preparation:	3510C	Prep Batch: 220-48771		Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	03/17/2011 0231			Injection Volume:	1 uL
Date Prepared:	03/16/2011 1022			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
PCB-1016	ND		0.50
PCB-1221	ND		0.50
PCB-1232	ND		0.50
PCB-1242	ND		0.50
PCB-1248	ND		0.50
PCB-1254	ND		0.50
PCB-1260	ND		0.50
PCB-1262	ND		0.50
PCB-1268	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	91		30 - 150
DCB Decachlorobiphenyl	105		30 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **FB-1**

Lab Sample ID: 220-14933-9FB Date Sampled: 03/14/2011 1445
Client Matrix: Water Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68133	Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68007	Initial Weight/Volume:	990 mL
Dilution:	1.0		Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 0816		Injection Volume:	
Date Prepared:	03/21/2011 1000		Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4-D	ND		0.51
Dalapon	ND		0.51
2,4,5-TP	ND		0.51
Dicamba	ND		0.51
2,4,5-T	ND		0.51

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	125		63 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **FB-1**

Lab Sample ID: 220-14933-9FB Date Sampled: 03/14/2011 1445
Client Matrix: Water Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68133		Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68007		Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 0816			Injection Volume:	
Date Prepared:	03/21/2011 1000			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	92		63 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **FB-2**

Lab Sample ID: 220-14933-18FB Date Sampled: 03/15/2011 1040
Client Matrix: Water Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68133		Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68007		Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 0917			Injection Volume:	
Date Prepared:	03/21/2011 1000			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4-D	ND		0.51
Dalapon	ND		0.51
2,4,5-TP	ND		0.51
Dicamba	ND		0.51
2,4,5-T	ND		0.51

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	121		63 - 150

Client: Maguire Group Inc.

Job Number: 220-14933-1

Client Sample ID: **FB-2**

Lab Sample ID: 220-14933-18FB

Client Matrix: Water

Date Sampled: 03/15/2011 1040

Date Received: 03/15/2011 1710

8151A Herbicides (GC)

Method:	8151A	Analysis Batch: 460-68133		Instrument ID:	PESTGC3
Preparation:	8151A	Prep Batch: 460-68007		Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	03/22/2011 0917			Injection Volume:	
Date Prepared:	03/21/2011 1000			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	89		63 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **FB-1**

Lab Sample ID: 220-14933-9FB Date Sampled: 03/14/2011 1445
Client Matrix: Water Date Received: 03/15/2011 1710

CT ETPH Connecticut - Extractable Total petroleum Hydrocarbons (GC)

Method:	CT ETPH	Analysis Batch: 220-48806	Instrument ID:	GC-X
Preparation:	3510C	Prep Batch: 220-48772	Lab File ID:	CX1128327.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	03/16/2011 1744		Final Weight/Volume:	1.0 mL
Date Prepared:	03/16/2011 1011		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
CT ETPH	ND		100

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	93		50 - 150

Client: Maguire Group Inc. Job Number: 220-14933-1

Client Sample ID: **FB-2**

Lab Sample ID: 220-14933-18FB Date Sampled: 03/15/2011 1040
Client Matrix: Water Date Received: 03/15/2011 1710

CT ETPH Connecticut - Extractable Total petroleum Hydrocarbons (GC)

Method:	CT ETPH	Analysis Batch: 220-48806	Instrument ID:	GC-X
Preparation:	3510C	Prep Batch: 220-48772	Lab File ID:	CX1128329.D
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	03/16/2011 1824		Final Weight/Volume:	1.0 mL
Date Prepared:	03/16/2011 1011		Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
CT ETPH	ND		100

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	88		50 - 150

Client: Maguire Group Inc.

Job Number: 220-14933-1

Client Sample ID: **FB-1**

Lab Sample ID: 220-14933-9FB
Client Matrix: Water

Date Sampled: 03/14/2011 1445
Date Received: 03/15/2011 1710

6020 Metals (ICP/MS)

Method:	6020	Analysis Batch: 220-48917		Instrument ID:	ICPMS
Preparation:	3010A	Prep Batch: 220-48808		Lab File ID:	062SMPL.D#.raw
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	03/21/2011 1500			Final Weight/Volume:	500 mL
Date Prepared:	03/17/2011 1042				

Analyte	Result (ug/L)	Qualifier	RL
Arsenic	ND		2.5
Cadmium	ND		2.5
Chromium	ND		5.0
Lead	ND		2.5
Selenium	ND	*	5.0
Silver	ND		2.5
Barium	ND		2.5

7470A Mercury (CVAA)

Method:	7470A	Analysis Batch: 220-48864		Instrument ID:	MERC1
Preparation:	7470A	Prep Batch: 220-48855		Lab File ID:	CV031811.TXT
Dilution:	1.0			Initial Weight/Volume:	25 mL
Date Analyzed:	03/18/2011 1506			Final Weight/Volume:	50 mL
Date Prepared:	03/18/2011 1135				

Analyte	Result (ug/L)	Qualifier	RL
Mercury	ND		0.20

Client: Maguire Group Inc.

Job Number: 220-14933-1

Client Sample ID: **FB-1**

Lab Sample ID: 220-14933-10FB
Client Matrix: Water

Date Sampled: 03/14/2011 1445
Date Received: 03/15/2011 1710

6020 Metals (ICP/MS)-Dissolved

Method:	6020	Analysis Batch: 220-48917		Instrument ID:	ICPMS
Preparation:	3010A	Prep Batch: 220-48808		Lab File ID:	067SMPL.D#.raw
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	03/21/2011 1518			Final Weight/Volume:	500 mL
Date Prepared:	03/17/2011 1042				

Analyte	Result (ug/L)	Qualifier	RL
Arsenic	ND		2.5
Cadmium	ND		2.5
Chromium	ND		5.0
Lead	ND		2.5
Selenium	ND	*	5.0
Silver	ND		2.5
Barium	ND		2.5

7470A Mercury (CVAA)-Dissolved

Method:	7470A	Analysis Batch: 220-48864		Instrument ID:	MERC1
Preparation:	7470A	Prep Batch: 220-48855		Lab File ID:	CV031811.TXT
Dilution:	1.0			Initial Weight/Volume:	25 mL
Date Analyzed:	03/18/2011 1507			Final Weight/Volume:	50 mL
Date Prepared:	03/18/2011 1135				

Analyte	Result (ug/L)	Qualifier	RL
Mercury	ND		0.20

Client: Maguire Group Inc.

Job Number: 220-14933-1

Client Sample ID: **FB-2**

Lab Sample ID: 220-14933-18FB
Client Matrix: Water

Date Sampled: 03/15/2011 1040
Date Received: 03/15/2011 1710

6020 Metals (ICP/MS)

Method:	6020	Analysis Batch: 220-48917		Instrument ID:	ICPMS
Preparation:	3010A	Prep Batch: 220-48808		Lab File ID:	073SMPL.D#.raw
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	03/21/2011 1542			Final Weight/Volume:	500 mL
Date Prepared:	03/17/2011 1042				

Analyte	Result (ug/L)	Qualifier	RL
Arsenic	ND		2.5
Cadmium	ND		2.5
Chromium	ND		5.0
Lead	ND		2.5
Selenium	ND	*	5.0
Silver	ND		2.5
Barium	ND		2.5

7470A Mercury (CVAA)

Method:	7470A	Analysis Batch: 220-48864		Instrument ID:	MERC1
Preparation:	7470A	Prep Batch: 220-48855		Lab File ID:	CV031811.TXT
Dilution:	1.0			Initial Weight/Volume:	25 mL
Date Analyzed:	03/18/2011 1509			Final Weight/Volume:	50 mL
Date Prepared:	03/18/2011 1135				

Analyte	Result (ug/L)	Qualifier	RL
Mercury	ND		0.20

QUALITY CONTROL RESULTS

Client: Maguire Group Inc. Job Number: 220-14933-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:220-48795					
LCS 220-48795/2	Lab Control Sample	T	Water	8260B	
MB 220-48795/3	Method Blank	T	Water	8260B	
220-14933-9FB	FB-1	T	Water	8260B	
220-14933-18FB	FB-2	T	Water	8260B	
Analysis Batch:220-48836					
LCS 220-48836/2	Lab Control Sample	T	Water	8260B	
MB 220-48836/3	Method Blank	T	Water	8260B	
220-14933-11	GP-10 GW	T	Water	8260B	
220-14933-13TB	TB-1	T	Water	8260B	
220-14933-19TB	TB-2	T	Water	8260B	
Prep Batch: 220-48905					
220-14933-1	GP-2 1'-3'	T	Solid	5035	
220-14933-2	GP-3 2'-4'	T	Solid	5035	
220-14933-2RA	GP-3 2'-4'	T	Solid	5035	
220-14933-3	GP-4 4'-6'	T	Solid	5035	
220-14933-4	GP-5 2'-4'	T	Solid	5035	
220-14933-5	GP-8 1'-3'	T	Solid	5035	
220-14933-6	GP-9 1'-3'	T	Solid	5035	
220-14933-7	GP-10 4'-8'	T	Solid	5035	
220-14933-7RA	GP-10 4'-8'	T	Solid	5035	
220-14933-8	GP-11 2'-4'	T	Solid	5035	
220-14933-14	GP-1 1'-3'	T	Solid	5035	
220-14933-15	GP-6 1'-3'	T	Solid	5035	
220-14933-16	GP-7 1'-3'	T	Solid	5035	
220-14933-17	GP-12 1'-3'	T	Solid	5035	
Analysis Batch:220-48924					
LCS 220-48924/2	Lab Control Sample	T	Solid	8260B	
MB 220-48924/4	Method Blank	T	Solid	8260B	
220-14933-1	GP-2 1'-3'	T	Solid	8260B	220-48905
220-14933-2	GP-3 2'-4'	T	Solid	8260B	220-48905
220-14933-2RA	GP-3 2'-4'	T	Solid	8260B	220-48905
220-14933-3	GP-4 4'-6'	T	Solid	8260B	220-48905
220-14933-4	GP-5 2'-4'	T	Solid	8260B	220-48905
220-14933-5	GP-8 1'-3'	T	Solid	8260B	220-48905
220-14933-6	GP-9 1'-3'	T	Solid	8260B	220-48905
220-14933-7	GP-10 4'-8'	T	Solid	8260B	220-48905
220-14933-7RA	GP-10 4'-8'	T	Solid	8260B	220-48905
220-14933-8	GP-11 2'-4'	T	Solid	8260B	220-48905
220-14933-14	GP-1 1'-3'	T	Solid	8260B	220-48905
220-14933-15	GP-6 1'-3'	T	Solid	8260B	220-48905
220-14933-16	GP-7 1'-3'	T	Solid	8260B	220-48905
220-14933-17	GP-12 1'-3'	T	Solid	8260B	220-48905

Client: Maguire Group Inc.

Job Number: 220-14933-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch

Report Basis
T = Total

Client: Maguire Group Inc. Job Number: 220-14933-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 220-48766					
LCS 220-48766/2-A	Lab Control Sample	T	Solid	3541	
MB 220-48766/1-A	Method Blank	T	Solid	3541	
220-14933-1	GP-2 1'-3'	T	Solid	3541	
220-14933-2	GP-3 2'-4'	T	Solid	3541	
220-14933-2DL	GP-3 2'-4'	T	Solid	3541	
220-14933-3	GP-4 4'-6'	T	Solid	3541	
220-14933-4	GP-5 2'-4'	T	Solid	3541	
220-14933-4DL	GP-5 2'-4'	T	Solid	3541	
220-14933-7	GP-10 4'-8'	T	Solid	3541	
220-14933-8	GP-11 2'-4'	T	Solid	3541	
220-14933-14	GP-1 1'-3'	T	Solid	3541	
220-14933-15	GP-6 1'-3'	T	Solid	3541	
220-14933-16	GP-7 1'-3'	T	Solid	3541	
220-14933-16DL	GP-7 1'-3'	T	Solid	3541	
220-14933-17	GP-12 1'-3'	T	Solid	3541	
220-14933-17DL	GP-12 1'-3'	T	Solid	3541	
Prep Batch: 220-48769					
LCS 220-48769/2-A	Lab Control Sample	T	Water	3510C	
MB 220-48769/1-A	Method Blank	T	Water	3510C	
220-14933-9FB	FB-1	T	Water	3510C	
220-14933-11	GP-10 GW	T	Water	3510C	
220-14933-18FB	FB-2	T	Water	3510C	
Prep Batch: 220-48770					
LCS 220-48770/2-A	Lab Control Sample	T	Water	3510C	
MB 220-48770/1-A	Method Blank	T	Water	3510C	
220-14933-9FB	FB-1	T	Water	3510C	
220-14933-11	GP-10 GW	T	Water	3510C	
220-14933-18FB	FB-2	T	Water	3510C	
Analysis Batch:220-48841					
LCS 220-48766/2-A	Lab Control Sample	T	Solid	8270C	220-48766
MB 220-48766/1-A	Method Blank	T	Solid	8270C	220-48766
LCS 220-48769/2-A	Lab Control Sample	T	Water	8270C	220-48769
MB 220-48769/1-A	Method Blank	T	Water	8270C	220-48769
220-14933-1	GP-2 1'-3'	T	Solid	8270C	220-48766
220-14933-7	GP-10 4'-8'	T	Solid	8270C	220-48766
220-14933-8	GP-11 2'-4'	T	Solid	8270C	220-48766
220-14933-14	GP-1 1'-3'	T	Solid	8270C	220-48766
220-14933-16	GP-7 1'-3'	T	Solid	8270C	220-48766
220-14933-17	GP-12 1'-3'	T	Solid	8270C	220-48766
220-14933-18FB	FB-2	T	Water	8270C	220-48769

Client: Maguire Group Inc. Job Number: 220-14933-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Analysis Batch:220-48883					
220-14933-2	GP-3 2'-4'	T	Solid	8270C	220-48766
220-14933-2DL	GP-3 2'-4'	T	Solid	8270C	220-48766
220-14933-3	GP-4 4'-6'	T	Solid	8270C	220-48766
220-14933-4	GP-5 2'-4'	T	Solid	8270C	220-48766
220-14933-9FB	FB-1	T	Water	8270C	220-48769
220-14933-11	GP-10 GW	T	Water	8270C	220-48769
Analysis Batch:220-48898					
LCS 220-48770/2-A	Lab Control Sample	T	Water	8270C	220-48770
MB 220-48770/1-A	Method Blank	T	Water	8270C	220-48770
220-14933-9FB	FB-1	T	Water	8270C	220-48770
220-14933-11	GP-10 GW	T	Water	8270C	220-48770
220-14933-18FB	FB-2	T	Water	8270C	220-48770
Analysis Batch:220-48923					
220-14933-4DL	GP-5 2'-4'	T	Solid	8270C	220-48766
220-14933-15	GP-6 1'-3'	T	Solid	8270C	220-48766
220-14933-16DL	GP-7 1'-3'	T	Solid	8270C	220-48766
220-14933-17DL	GP-12 1'-3'	T	Solid	8270C	220-48766
Prep Batch: 220-49001					
LCS 220-49001/2-A	Lab Control Sample	T	Solid	3541	
MB 220-49001/1-A	Method Blank	T	Solid	3541	
220-14933-5	GP-8 1'-3'	T	Solid	3541	
220-14933-6	GP-9 1'-3'	T	Solid	3541	
220-14933-6DL	GP-9 1'-3'	T	Solid	3541	
Analysis Batch:220-49040					
LCS 220-49001/2-A	Lab Control Sample	T	Solid	8270C	220-49001
MB 220-49001/1-A	Method Blank	T	Solid	8270C	220-49001
220-14933-5	GP-8 1'-3'	T	Solid	8270C	220-49001
220-14933-6	GP-9 1'-3'	T	Solid	8270C	220-49001
220-14933-6DL	GP-9 1'-3'	T	Solid	8270C	220-49001

Report Basis
T = Total

Client: Maguire Group Inc. Job Number: 220-14933-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 220-48765					
LCS 220-48765/2-A	Lab Control Sample	T	Solid	3541	
LCS 220-48765/3-A	Lab Control Sample	T	Solid	3541	
MB 220-48765/1-A	Method Blank	T	Solid	3541	
220-14933-1	GP-2 1'-3'	T	Solid	3541	
220-14933-2	GP-3 2'-4'	T	Solid	3541	
220-14933-3	GP-4 4'-6'	T	Solid	3541	
220-14933-4	GP-5 2'-4'	T	Solid	3541	
220-14933-4DL	GP-5 2'-4'	T	Solid	3541	
220-14933-5	GP-8 1'-3'	T	Solid	3541	
220-14933-6	GP-9 1'-3'	T	Solid	3541	
220-14933-7	GP-10 4'-8'	T	Solid	3541	
220-14933-8	GP-11 2'-4'	T	Solid	3541	
220-14933-14	GP-1 1'-3'	T	Solid	3541	
220-14933-15	GP-6 1'-3'	T	Solid	3541	
220-14933-16	GP-7 1'-3'	T	Solid	3541	
220-14933-17	GP-12 1'-3'	T	Solid	3541	
Prep Batch: 220-48771					
LCS 220-48771/2-A	Lab Control Sample	T	Water	3510C	
LCS 220-48771/3-A	Lab Control Sample	T	Water	3510C	
MB 220-48771/1-A	Method Blank	T	Water	3510C	
220-14933-9FB	FB-1	T	Water	3510C	
220-14933-11	GP-10 GW	T	Water	3510C	
220-14933-18FB	FB-2	T	Water	3510C	
Prep Batch: 220-48772					
LCS 220-48772/2-A	Lab Control Sample	T	Water	3510C	
MB 220-48772/1-A	Method Blank	T	Water	3510C	
220-14933-9FB	FB-1	T	Water	3510C	
220-14933-11	GP-10 GW	T	Water	3510C	
220-14933-18FB	FB-2	T	Water	3510C	

Client: Maguire Group Inc. Job Number: 220-14933-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 220-48774					
LCS 220-48774/2-A	Lab Control Sample	T	Solid	3550B	
MB 220-48774/1-A	Method Blank	T	Solid	3550B	
220-14933-1	GP-2 1'-3'	T	Solid	3550B	
220-14933-2	GP-3 2'-4'	T	Solid	3550B	
220-14933-3	GP-4 4'-6'	T	Solid	3550B	
220-14933-4	GP-5 2'-4'	T	Solid	3550B	
220-14933-5	GP-8 1'-3'	T	Solid	3550B	
220-14933-6	GP-9 1'-3'	T	Solid	3550B	
220-14933-7	GP-10 4'-8'	T	Solid	3550B	
220-14933-8	GP-11 2'-4'	T	Solid	3550B	
220-14933-14	GP-1 1'-3'	T	Solid	3550B	
220-14933-15	GP-6 1'-3'	T	Solid	3550B	
220-14933-16	GP-7 1'-3'	T	Solid	3550B	
220-14933-17	GP-12 1'-3'	T	Solid	3550B	
Analysis Batch:220-48806					
LCS 220-48772/2-A	Lab Control Sample	T	Water	CT ETPH	220-48772
MB 220-48772/1-A	Method Blank	T	Water	CT ETPH	220-48772
LCS 220-48774/2-A	Lab Control Sample	T	Solid	CT ETPH	220-48774
MB 220-48774/1-A	Method Blank	T	Solid	CT ETPH	220-48774
220-14933-1	GP-2 1'-3'	T	Solid	CT ETPH	220-48774
220-14933-5	GP-8 1'-3'	T	Solid	CT ETPH	220-48774
220-14933-7	GP-10 4'-8'	T	Solid	CT ETPH	220-48774
220-14933-8	GP-11 2'-4'	T	Solid	CT ETPH	220-48774
220-14933-9FB	FB-1	T	Water	CT ETPH	220-48772
220-14933-11	GP-10 GW	T	Water	CT ETPH	220-48772
220-14933-14	GP-1 1'-3'	T	Solid	CT ETPH	220-48774
220-14933-15	GP-6 1'-3'	T	Solid	CT ETPH	220-48774
220-14933-16	GP-7 1'-3'	T	Solid	CT ETPH	220-48774
220-14933-17	GP-12 1'-3'	T	Solid	CT ETPH	220-48774
220-14933-18FB	FB-2	T	Water	CT ETPH	220-48772
Analysis Batch:220-48830					
220-14933-2	GP-3 2'-4'	T	Solid	CT ETPH	220-48774
220-14933-3	GP-4 4'-6'	T	Solid	CT ETPH	220-48774
220-14933-4	GP-5 2'-4'	T	Solid	CT ETPH	220-48774
220-14933-6	GP-9 1'-3'	T	Solid	CT ETPH	220-48774

Client: Maguire Group Inc. Job Number: 220-14933-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:220-48861					
LCS 220-48765/3-A	Lab Control Sample	T	Solid	8082	220-48765
MB 220-48765/1-A	Method Blank	T	Solid	8082	220-48765
LCS 220-48771/3-A	Lab Control Sample	T	Water	8082	220-48771
MB 220-48771/1-A	Method Blank	T	Water	8082	220-48771
220-14933-1	GP-2 1'-3'	T	Solid	8082	220-48765
220-14933-2	GP-3 2'-4'	T	Solid	8082	220-48765
220-14933-3	GP-4 4'-6'	T	Solid	8082	220-48765
220-14933-5	GP-8 1'-3'	T	Solid	8082	220-48765
220-14933-6	GP-9 1'-3'	T	Solid	8082	220-48765
220-14933-7	GP-10 4'-8'	T	Solid	8082	220-48765
220-14933-8	GP-11 2'-4'	T	Solid	8082	220-48765
220-14933-9FB	FB-1	T	Water	8082	220-48771
220-14933-11	GP-10 GW	T	Water	8082	220-48771
220-14933-14	GP-1 1'-3'	T	Solid	8082	220-48765
220-14933-15	GP-6 1'-3'	T	Solid	8082	220-48765
220-14933-16	GP-7 1'-3'	T	Solid	8082	220-48765
220-14933-17	GP-12 1'-3'	T	Solid	8082	220-48765
220-14933-18FB	FB-2	T	Water	8082	220-48771
Analysis Batch:220-48863					
220-14933-4	GP-5 2'-4'	T	Solid	8082	220-48765
Analysis Batch:220-48880					
LCS 220-48765/2-A	Lab Control Sample	T	Solid	8081A	220-48765
MB 220-48765/1-A	Method Blank	T	Solid	8081A	220-48765
LCS 220-48771/2-A	Lab Control Sample	T	Water	8081A	220-48771
MB 220-48771/1-A	Method Blank	T	Water	8081A	220-48771
220-14933-1	GP-2 1'-3'	T	Solid	8081A	220-48765
220-14933-2	GP-3 2'-4'	T	Solid	8081A	220-48765
220-14933-3	GP-4 4'-6'	T	Solid	8081A	220-48765
220-14933-5	GP-8 1'-3'	T	Solid	8081A	220-48765
220-14933-6	GP-9 1'-3'	T	Solid	8081A	220-48765
220-14933-7	GP-10 4'-8'	T	Solid	8081A	220-48765
220-14933-8	GP-11 2'-4'	T	Solid	8081A	220-48765
220-14933-9FB	FB-1	T	Water	8081A	220-48771
220-14933-11	GP-10 GW	T	Water	8081A	220-48771
220-14933-14	GP-1 1'-3'	T	Solid	8081A	220-48765
220-14933-15	GP-6 1'-3'	T	Solid	8081A	220-48765
220-14933-16	GP-7 1'-3'	T	Solid	8081A	220-48765
220-14933-17	GP-12 1'-3'	T	Solid	8081A	220-48765
220-14933-18FB	FB-2	T	Water	8081A	220-48771
Analysis Batch:220-48954					
220-14933-4DL	GP-5 2'-4'	T	Solid	8081A	220-48765

Client: Maguire Group Inc. Job Number: 220-14933-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:220-48990					
220-14933-4	GP-5 2'-4'	T	Solid	8081A	220-48765
Prep Batch: 460-68007					
LCS 460-68007/2-A	Lab Control Sample	T	Water	8151A	
LCSD 460-68007/3-A	Lab Control Sample Duplicate	T	Water	8151A	
MB 460-68007/1-A	Method Blank	T	Water	8151A	
220-14933-9FB	FB-1	T	Water	8151A	
220-14933-11	GP-10 GW	T	Water	8151A	
220-14933-18FB	FB-2	T	Water	8151A	
Prep Batch: 460-68052					
LCS 460-68052/2-A	Lab Control Sample	T	Solid	8151A	
MB 460-68052/1-A	Method Blank	T	Solid	8151A	
220-14933-1	GP-2 1'-3'	T	Solid	8151A	
220-14933-2	GP-3 2'-4'	T	Solid	8151A	
220-14933-3	GP-4 4'-6'	T	Solid	8151A	
220-14933-4	GP-5 2'-4'	T	Solid	8151A	
220-14933-5	GP-8 1'-3'	T	Solid	8151A	
220-14933-6	GP-9 1'-3'	T	Solid	8151A	
220-14933-7	GP-10 4'-8'	T	Solid	8151A	
220-14933-8	GP-11 2'-4'	T	Solid	8151A	
220-14933-8MS	Matrix Spike	T	Solid	8151A	
220-14933-8MSD	Matrix Spike Duplicate	T	Solid	8151A	
220-14933-14	GP-1 1'-3'	T	Solid	8151A	
220-14933-15	GP-6 1'-3'	T	Solid	8151A	
220-14933-16	GP-7 1'-3'	T	Solid	8151A	
220-14933-17	GP-12 1'-3'	T	Solid	8151A	
Analysis Batch:460-68133					
LCS 460-68007/2-A	Lab Control Sample	T	Water	8151A	460-68007
LCSD 460-68007/3-A	Lab Control Sample Duplicate	T	Water	8151A	460-68007
MB 460-68007/1-A	Method Blank	T	Water	8151A	460-68007
220-14933-9FB	FB-1	T	Water	8151A	460-68007
220-14933-11	GP-10 GW	T	Water	8151A	460-68007
220-14933-18FB	FB-2	T	Water	8151A	460-68007

Client: Maguire Group Inc. Job Number: 220-14933-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:460-68203					
LCS 460-68052/2-A	Lab Control Sample	T	Solid	8151A	460-68052
MB 460-68052/1-A	Method Blank	T	Solid	8151A	460-68052
220-14933-1	GP-2 1'-3'	T	Solid	8151A	460-68052
220-14933-2	GP-3 2'-4'	T	Solid	8151A	460-68052
220-14933-3	GP-4 4'-6'	T	Solid	8151A	460-68052
220-14933-4	GP-5 2'-4'	T	Solid	8151A	460-68052
220-14933-5	GP-8 1'-3'	T	Solid	8151A	460-68052
220-14933-8	GP-11 2'-4'	T	Solid	8151A	460-68052
220-14933-8MS	Matrix Spike	T	Solid	8151A	460-68052
220-14933-8MSD	Matrix Spike Duplicate	T	Solid	8151A	460-68052
Analysis Batch:460-68205					
220-14933-6	GP-9 1'-3'	T	Solid	8151A	460-68052
220-14933-7	GP-10 4'-8'	T	Solid	8151A	460-68052
220-14933-14	GP-1 1'-3'	T	Solid	8151A	460-68052
220-14933-15	GP-6 1'-3'	T	Solid	8151A	460-68052
220-14933-16	GP-7 1'-3'	T	Solid	8151A	460-68052
220-14933-17	GP-12 1'-3'	T	Solid	8151A	460-68052

Report Basis
T = Total

Client: Maguire Group Inc. Job Number: 220-14933-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 220-48773					
LB 220-48773/1-B	TCLP SPLPE Leachate Blank	E	Solid	1312	
LB 220-48773/1-C	TCLP SPLPE Leachate Blank	E	Solid	1312	
220-14933-1	GP-2 1'-3'	E	Solid	1312	
220-14933-2	GP-3 2'-4'	E	Solid	1312	
220-14933-3	GP-4 4'-6'	E	Solid	1312	
220-14933-4	GP-5 2'-4'	E	Solid	1312	
220-14933-5	GP-8 1'-3'	E	Solid	1312	
220-14933-6	GP-9 1'-3'	E	Solid	1312	
220-14933-7	GP-10 4'-8'	E	Solid	1312	
220-14933-8	GP-11 2'-4'	E	Solid	1312	
220-14933-14	GP-1 1'-3'	E	Solid	1312	
220-14933-15	GP-6 1'-3'	E	Solid	1312	
220-14933-16	GP-7 1'-3'	E	Solid	1312	
220-14933-17	GP-12 1'-3'	E	Solid	1312	
Prep Batch: 220-48777					
LCS 220-48777/2-A	Lab Control Sample	T	Solid	3050B	
MB 220-48777/1-A	Method Blank	T	Solid	3050B	
220-14933-1	GP-2 1'-3'	T	Solid	3050B	
220-14933-1DU	Duplicate	T	Solid	3050B	
220-14933-1MS	Matrix Spike	T	Solid	3050B	
220-14933-2	GP-3 2'-4'	T	Solid	3050B	
220-14933-3	GP-4 4'-6'	T	Solid	3050B	
220-14933-4	GP-5 2'-4'	T	Solid	3050B	
220-14933-5	GP-8 1'-3'	T	Solid	3050B	
220-14933-6	GP-9 1'-3'	T	Solid	3050B	
220-14933-7	GP-10 4'-8'	T	Solid	3050B	
220-14933-8	GP-11 2'-4'	T	Solid	3050B	
220-14933-14	GP-1 1'-3'	T	Solid	3050B	
220-14933-15	GP-6 1'-3'	T	Solid	3050B	
220-14933-16	GP-7 1'-3'	T	Solid	3050B	
220-14933-17	GP-12 1'-3'	T	Solid	3050B	
Analysis Batch:220-48797					
LCS 220-48777/2-A	Lab Control Sample	T	Solid	6020	220-48777
MB 220-48777/1-A	Method Blank	T	Solid	6020	220-48777
220-14933-1	GP-2 1'-3'	T	Solid	6020	220-48777
220-14933-1DU	Duplicate	T	Solid	6020	220-48777
220-14933-1MS	Matrix Spike	T	Solid	6020	220-48777
220-14933-2	GP-3 2'-4'	T	Solid	6020	220-48777
220-14933-3	GP-4 4'-6'	T	Solid	6020	220-48777
220-14933-4	GP-5 2'-4'	T	Solid	6020	220-48777
220-14933-5	GP-8 1'-3'	T	Solid	6020	220-48777
220-14933-6	GP-9 1'-3'	T	Solid	6020	220-48777

Client: Maguire Group Inc. Job Number: 220-14933-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 220-48808					
LCS 220-48808/2-A	Lab Control Sample	T	Water	3010A	
MB 220-48808/1-A	Method Blank	T	Water	3010A	
220-14933-9FB	FB-1	T	Water	3010A	
220-14933-9DU	Duplicate	T	Water	3010A	
220-14933-9MS	Matrix Spike	T	Water	3010A	
220-14933-10FB	FB-1	D	Water	3010A	
220-14933-11	GP-10 GW	T	Water	3010A	
220-14933-12	GP-10 GW	D	Water	3010A	
220-14933-18FB	FB-2	T	Water	3010A	
Prep Batch: 220-48815					
LCS 220-48815/2-A	Lab Control Sample	T	Solid	7471A	
MB 220-48815/1-A	Method Blank	T	Solid	7471A	
220-14933-1	GP-2 1'-3'	T	Solid	7471A	
220-14933-2	GP-3 2'-4'	T	Solid	7471A	
220-14933-3	GP-4 4'-6'	T	Solid	7471A	
220-14933-4	GP-5 2'-4'	T	Solid	7471A	
220-14933-5	GP-8 1'-3'	T	Solid	7471A	
220-14933-6	GP-9 1'-3'	T	Solid	7471A	
220-14933-7	GP-10 4'-8'	T	Solid	7471A	
220-14933-8	GP-11 2'-4'	T	Solid	7471A	
220-14933-14	GP-1 1'-3'	T	Solid	7471A	
220-14933-15	GP-6 1'-3'	T	Solid	7471A	
220-14933-16	GP-7 1'-3'	T	Solid	7471A	
220-14933-17	GP-12 1'-3'	T	Solid	7471A	
Analysis Batch:220-48837					
LCS 220-48815/2-A	Lab Control Sample	T	Solid	7471A	220-48815
MB 220-48815/1-A	Method Blank	T	Solid	7471A	220-48815
220-14933-1	GP-2 1'-3'	T	Solid	7471A	220-48815
220-14933-2	GP-3 2'-4'	T	Solid	7471A	220-48815
220-14933-3	GP-4 4'-6'	T	Solid	7471A	220-48815
220-14933-4	GP-5 2'-4'	T	Solid	7471A	220-48815
220-14933-5	GP-8 1'-3'	T	Solid	7471A	220-48815
220-14933-6	GP-9 1'-3'	T	Solid	7471A	220-48815
220-14933-7	GP-10 4'-8'	T	Solid	7471A	220-48815
220-14933-8	GP-11 2'-4'	T	Solid	7471A	220-48815
220-14933-14	GP-1 1'-3'	T	Solid	7471A	220-48815
220-14933-15	GP-6 1'-3'	T	Solid	7471A	220-48815
220-14933-16	GP-7 1'-3'	T	Solid	7471A	220-48815
220-14933-17	GP-12 1'-3'	T	Solid	7471A	220-48815

Client: Maguire Group Inc. Job Number: 220-14933-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 220-48846					
LCS 220-48846/2-A	Lab Control Sample	T	Water	3010A	
MB 220-48846/1-A	Method Blank	T	Water	3010A	
LB 220-48773/1-B	TCLP SPLPE Leachate Blank	E	Solid	3010A	220-48773
220-14933-1	GP-2 1'-3'	E	Solid	3010A	220-48773
220-14933-2	GP-3 2'-4'	E	Solid	3010A	220-48773
220-14933-3	GP-4 4'-6'	E	Solid	3010A	220-48773
220-14933-4	GP-5 2'-4'	E	Solid	3010A	220-48773
220-14933-5	GP-8 1'-3'	E	Solid	3010A	220-48773
220-14933-6	GP-9 1'-3'	E	Solid	3010A	220-48773
220-14933-7	GP-10 4'-8'	E	Solid	3010A	220-48773
220-14933-8	GP-11 2'-4'	E	Solid	3010A	220-48773
220-14933-14	GP-1 1'-3'	E	Solid	3010A	220-48773
220-14933-15	GP-6 1'-3'	E	Solid	3010A	220-48773
220-14933-16	GP-7 1'-3'	E	Solid	3010A	220-48773
220-14933-17	GP-12 1'-3'	E	Solid	3010A	220-48773
Prep Batch: 220-48855					
LCS 220-48855/2-A	Lab Control Sample	T	Water	7470A	
MB 220-48855/1-A	Method Blank	T	Water	7470A	
LB 220-48773/1-C	TCLP SPLPE Leachate Blank	E	Solid	7470A	220-48773
220-14933-1	GP-2 1'-3'	E	Solid	7470A	220-48773
220-14933-2	GP-3 2'-4'	E	Solid	7470A	220-48773
220-14933-3	GP-4 4'-6'	E	Solid	7470A	220-48773
220-14933-4	GP-5 2'-4'	E	Solid	7470A	220-48773
220-14933-5	GP-8 1'-3'	E	Solid	7470A	220-48773
220-14933-6	GP-9 1'-3'	E	Solid	7470A	220-48773
220-14933-7	GP-10 4'-8'	E	Solid	7470A	220-48773
220-14933-8	GP-11 2'-4'	E	Solid	7470A	220-48773
220-14933-9FB	FB-1	T	Water	7470A	
220-14933-10FB	FB-1	D	Water	7470A	
220-14933-11	GP-10 GW	T	Water	7470A	
220-14933-12	GP-10 GW	D	Water	7470A	
220-14933-14	GP-1 1'-3'	E	Solid	7470A	220-48773
220-14933-15	GP-6 1'-3'	E	Solid	7470A	220-48773
220-14933-16	GP-7 1'-3'	E	Solid	7470A	220-48773
220-14933-17	GP-12 1'-3'	E	Solid	7470A	220-48773
220-14933-18FB	FB-2	T	Water	7470A	

Client: Maguire Group Inc.

Job Number: 220-14933-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:220-48864					
LB 220-48773/1-C	TCLP SPLPE Leachate Blank	E	Solid	7470A	220-48855
LCS 220-48855/2-A	Lab Control Sample	T	Water	7470A	220-48855
MB 220-48855/1-A	Method Blank	T	Water	7470A	220-48855
220-14933-1	GP-2 1'-3'	E	Solid	7470A	220-48855
220-14933-2	GP-3 2'-4'	E	Solid	7470A	220-48855
220-14933-3	GP-4 4'-6'	E	Solid	7470A	220-48855
220-14933-4	GP-5 2'-4'	E	Solid	7470A	220-48855
220-14933-5	GP-8 1'-3'	E	Solid	7470A	220-48855
220-14933-6	GP-9 1'-3'	E	Solid	7470A	220-48855
220-14933-7	GP-10 4'-8'	E	Solid	7470A	220-48855
220-14933-8	GP-11 2'-4'	E	Solid	7470A	220-48855
220-14933-9FB	FB-1	T	Water	7470A	220-48855
220-14933-10FB	FB-1	D	Water	7470A	220-48855
220-14933-11	GP-10 GW	T	Water	7470A	220-48855
220-14933-12	GP-10 GW	D	Water	7470A	220-48855
220-14933-14	GP-1 1'-3'	E	Solid	7470A	220-48855
220-14933-15	GP-6 1'-3'	E	Solid	7470A	220-48855
220-14933-16	GP-7 1'-3'	E	Solid	7470A	220-48855
220-14933-17	GP-12 1'-3'	E	Solid	7470A	220-48855
220-14933-18FB	FB-2	T	Water	7470A	220-48855

Client: Maguire Group Inc. Job Number: 220-14933-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:220-48917					
LCS 220-48808/2-A	Lab Control Sample	T	Water	6020	220-48808
MB 220-48808/1-A	Method Blank	T	Water	6020	220-48808
LB 220-48773/1-B	TCLP SPLPE Leachate Blank	E	Solid	6020	220-48846
LCS 220-48846/2-A	Lab Control Sample	T	Water	6020	220-48846
MB 220-48846/1-A	Method Blank	T	Water	6020	220-48846
220-14933-1	GP-2 1'-3'	E	Solid	6020	220-48846
220-14933-2	GP-3 2'-4'	E	Solid	6020	220-48846
220-14933-3	GP-4 4'-6'	E	Solid	6020	220-48846
220-14933-4	GP-5 2'-4'	E	Solid	6020	220-48846
220-14933-5	GP-8 1'-3'	E	Solid	6020	220-48846
220-14933-6	GP-9 1'-3'	E	Solid	6020	220-48846
220-14933-7	GP-10 4'-8'	E	Solid	6020	220-48846
220-14933-8	GP-11 2'-4'	E	Solid	6020	220-48846
220-14933-9FB	FB-1	T	Water	6020	220-48808
220-14933-9DU	Duplicate	T	Water	6020	220-48808
220-14933-9MS	Matrix Spike	T	Water	6020	220-48808
220-14933-10FB	FB-1	D	Water	6020	220-48808
220-14933-11	GP-10 GW	T	Water	6020	220-48808
220-14933-12	GP-10 GW	D	Water	6020	220-48808
220-14933-14	GP-1 1'-3'	E	Solid	6020	220-48846
220-14933-15	GP-6 1'-3'	E	Solid	6020	220-48846
220-14933-16	GP-7 1'-3'	E	Solid	6020	220-48846
220-14933-17	GP-12 1'-3'	E	Solid	6020	220-48846
220-14933-18FB	FB-2	T	Water	6020	220-48808
Analysis Batch:220-48942					
220-14933-7	GP-10 4'-8'	T	Solid	6020	220-48777
220-14933-8	GP-11 2'-4'	T	Solid	6020	220-48777
220-14933-14	GP-1 1'-3'	T	Solid	6020	220-48777
220-14933-15	GP-6 1'-3'	T	Solid	6020	220-48777
220-14933-16	GP-7 1'-3'	T	Solid	6020	220-48777
220-14933-17	GP-12 1'-3'	T	Solid	6020	220-48777

Report Basis
D = Dissolved
E = SPLP East
T = Total

Client: Maguire Group Inc.

Job Number: 220-14933-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:220-48789					
220-14933-1	GP-2 1'-3'	T	Solid	Moisture	
220-14933-1DU	Duplicate	T	Solid	Moisture	
220-14933-2	GP-3 2'-4'	T	Solid	Moisture	
220-14933-3	GP-4 4'-6'	T	Solid	Moisture	
220-14933-4	GP-5 2'-4'	T	Solid	Moisture	
220-14933-5	GP-8 1'-3'	T	Solid	Moisture	
220-14933-6	GP-9 1'-3'	T	Solid	Moisture	
220-14933-7	GP-10 4'-8'	T	Solid	Moisture	
220-14933-8	GP-11 2'-4'	T	Solid	Moisture	
220-14933-14	GP-1 1'-3'	T	Solid	Moisture	
220-14933-15	GP-6 1'-3'	T	Solid	Moisture	
220-14933-16	GP-7 1'-3'	T	Solid	Moisture	
220-14933-17	GP-12 1'-3'	T	Solid	Moisture	

Report Basis
T = Total

Client: Maguire Group Inc.

Job Number: 220-14933-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCA %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
220-14933-1	GP-2 1'-3'	95	96	92	80
220-14933-2	GP-3 2'-4'	93	126	96	99
220-14933-2 RA	GP-3 2'-4' RA	88	128	88	89
220-14933-3	GP-4 4'-6'	92	93	89	79
220-14933-4	GP-5 2'-4'	99	96	95	84
220-14933-5	GP-8 1'-3'	109	113	102	96
220-14933-6	GP-9 1'-3'	91	87	92	82
220-14933-7	GP-10 4'-8'	90	90	95	92
220-14933-7 RA	GP-10 4'-8' RA	96	98	97	94
220-14933-8	GP-11 2'-4'	109	101	102	91
220-14933-14	GP-1 1'-3'	105	104	96	87
220-14933-15	GP-6 1'-3'	106	98	99	91
220-14933-16	GP-7 1'-3'	104	102	96	89
220-14933-17	GP-12 1'-3'	91	84	93	84
MB 220-48924/4		103	104	102	90
LCS 220-48924/2		95	84	96	82

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	70-130
BFB = 4-Bromofluorobenzene	70-130
DBFM = Dibromofluoromethane	70-130
TOL = Toluene-d8 (Surr)	70-130

Client: Maguire Group Inc.

Job Number: 220-14933-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCA %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
220-14933-9	FB-1	90	81	95	93
220-14933-11	GP-10 GW	90	82	94	92
220-14933-13	TB-1	89	84	94	91
220-14933-18	FB-2	91	83	95	93
220-14933-19	TB-2	88	81	96	93
MB 220-48795/3		89	82	95	94
MB 220-48836/3		91	84	96	93
LCS 220-48795/2		87	84	93	95
LCS 220-48836/2		89	83	94	95

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	70-130
BFB = 4-Bromofluorobenzene	70-130
DBFM = Dibromofluoromethane	70-130
TOL = Toluene-d8 (Surr)	70-130

Client: Maguire Group Inc.

Job Number: 220-14933-1

Surrogate Recovery Report

8270C Semivolatile Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	TBP %Rec	FBP %Rec	2FP %Rec	NBZ %Rec	PHL %Rec	TPH %Rec
220-14933-1	GP-2 1'-3'	51	54	50	49	53	89
220-14933-2	GP-3 2'-4'	64	54	44	44	52	107
220-14933-2 DL	GP-3 2'-4' DL	56	56	43	43	50	99
220-14933-3	GP-4 4'-6'	70	66	63	65	66	126
220-14933-4	GP-5 2'-4'	78	76	74	72	76	97
220-14933-4 DL	GP-5 2'-4' DL	73	76	71	69	72	97
220-14933-5	GP-8 1'-3'	83	66	68	66	74	118
220-14933-6	GP-9 1'-3'	83	74	76	75	82	168E X
220-14933-6 DL	GP-9 1'-3' DL	88	73	69	66	74	145X
220-14933-7	GP-10 4'-8'	68	69	65	64	68	115
220-14933-8	GP-11 2'-4'	69	71	66	66	68	120
220-14933-14	GP-1 1'-3'	69	69	67	64	70	128
220-14933-15	GP-6 1'-3'	73	68	62	66	66	83
220-14933-16	GP-7 1'-3'	77	80	78	74	80	158X
220-14933-16 DL	GP-7 1'-3' DL	83	81	75	79	79	143X
220-14933-17	GP-12 1'-3'	76	75	68	66	72	135X
220-14933-17 DL	GP-12 1'-3' DL	77	74	63	67	68	124
MB 220-48766/1-A		61	62	61	58	64	63
MB 220-49001/1-A		73	72	77	76	80	70
LCS 220-48766/2-A		67	67	65	61	66	67
LCS 220-49001/2-A		79	71	76	75	78	79

Surrogate	Acceptance Limits
TBP = 2,4,6-Tribromophenol (Surr)	30-130
FBP = 2-Fluorobiphenyl	30-130
2FP = 2-Fluorophenol (Surr)	30-130
NBZ = Nitrobenzene-d5 (Surr)	30-130
PHL = Phenol-d5 (Surr)	30-130
TPH = Terphenyl-d14 (Surr)	30-130

Client: Maguire Group Inc.

Job Number: 220-14933-1

Surrogate Recovery Report

8270C Semivolatile Organic Compounds (GC/MS SIM)

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCP %Rec	FLR %Rec	PYR %Rec
220-14933-9	FB-1	83	91	92
220-14933-11	GP-10 GW	123X	67	90
220-14933-18	FB-2	82	87	89
MB 220-48770/1-A		74	84	90
LCS 220-48770/2-A		79	85	91

Surrogate	Acceptance Limits
DCP = 2,4-Dichlorophenol-d3	15-110
FLR = Fluorene-d10 (Surr)	30-130
PYR = Pyrene-d10 (Surr)	30-130

Client: Maguire Group Inc.

Job Number: 220-14933-1

Surrogate Recovery Report

8270C Semivolatile Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	TBP %Rec	FBP %Rec	2FP %Rec	NBZ %Rec	PHL %Rec	TPH %Rec
220-14933-9	FB-1	77	78	38	77	26	89
220-14933-11	GP-10 GW	95	67	41	87	29	106
220-14933-18	FB-2	85	77	37	69	24	135X
MB 220-48769/1-A		73	67	36	62	25	76
LCS 220-48769/2-A		64	60	31	55	22	66

Surrogate	Acceptance Limits
TBP = 2,4,6-Tribromophenol (Surr)	15-110
FBP = 2-Fluorobiphenyl	30-130
2FP = 2-Fluorophenol (Surr)	15-110
NBZ = Nitrobenzene-d5 (Surr)	30-130
PHL = Phenol-d5 (Surr)	15-110
TPH = Terphenyl-d14 (Surr)	30-130

Client: Maguire Group Inc.

Job Number: 220-14933-1

Surrogate Recovery Report

8081A Organochlorine Pesticides (GC)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
220-14933-1	GP-2 1'-3'	68	67	65	70
220-14933-2	GP-3 2'-4'	136	88p	79	71
220-14933-3	GP-4 4'-6'	61	55	63	56
220-14933-4 DL	GP-5 2'-4' DL	0X	0X	0X	0X
220-14933-4	GP-5 2'-4'	420X	19p X	69	72
220-14933-5	GP-8 1'-3'	93	53p	76	76
220-14933-6	GP-9 1'-3'	113	55p	71	72
220-14933-7	GP-10 4'-8'	47	48	72	76
220-14933-8	GP-11 2'-4'	62	65	89	91
220-14933-14	GP-1 1'-3'	82	69	82	87
220-14933-15	GP-6 1'-3'	72	49	72	75
220-14933-16	GP-7 1'-3'	46	45	67	67
220-14933-17	GP-12 1'-3'	46	49	32	32
MB 220-48765/1-A		59	60	72	72
LCS 220-48765/2-A		69	74	73	78

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	30-150
TCX = Tetrachloro-m-xylene	30-150

Client: Maguire Group Inc.

Job Number: 220-14933-1

Surrogate Recovery Report

8081A Organochlorine Pesticides (GC)

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
220-14933-9	FB-1	52	59	87	89
220-14933-11	GP-10 GW	31	37	54	54
220-14933-18	FB-2	43	57	83	85
MB 220-48771/1-A		44	47	81	84
LCS 220-48771/2-A		57	61	89	91

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	30-150
TCX = Tetrachloro-m-xylene	30-150

Client: Maguire Group Inc.

Job Number: 220-14933-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by GC

Client Matrix: Solid

Lab Sample ID	Client Sample ID	TCX1 %Rec	TCX2 %Rec	DCB1 %Rec	DCB2 %Rec
220-14933-1	GP-2 1'-3'		80		77
220-14933-2	GP-3 2'-4'		95		91p
220-14933-3	GP-4 4'-6'		65		102
220-14933-4	GP-5 2'-4'	0X	0X	0X	0X
220-14933-5	GP-8 1'-3'	91	95	154X	127
220-14933-6	GP-9 1'-3'		96		73
220-14933-7	GP-10 4'-8'		84		74
220-14933-8	GP-11 2'-4'	103	106	112	114
220-14933-14	GP-1 1'-3'		96		131
220-14933-15	GP-6 1'-3'	93	95	164X	144
220-14933-16	GP-7 1'-3'		81		62
220-14933-17	GP-12 1'-3'		35		69
MB 220-48765/1-A		80	82	77	61
LCS 220-48765/3-A		52	51	71	73

Surrogate	Acceptance Limits
TCX = Tetrachloro-m-xylene	30-150
DCB = DCB Decachlorobiphenyl	30-150

Client: Maguire Group Inc.

Job Number: 220-14933-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by GC

Client Matrix: Water

Lab Sample ID	Client Sample ID	TCX2 %Rec	DCB2 %Rec
220-14933-9	FB-1	97	124
220-14933-11	GP-10 GW	70	74
220-14933-18	FB-2	91	105
MB 220-48771/1-A		91	94
LCS 220-48771/3-A		78	82

Surrogate	Acceptance Limits
TCX = Tetrachloro-m-xylene	30-150
DCB = DCB Decachlorobiphenyl	30-150

Client: Maguire Group Inc.

Job Number: 220-14933-1

Surrogate Recovery Report

CT ETPH CT Extractable Total Petroleum Hydrocarbons

Client Matrix: Solid

Lab Sample ID	Client Sample ID	OTPH %Rec
220-14933-1	GP-2 1'-3'	98
220-14933-2	GP-3 2'-4'	88
220-14933-3	GP-4 4'-6'	95
220-14933-4	GP-5 2'-4'	165X
220-14933-5	GP-8 1'-3'	98
220-14933-6	GP-9 1'-3'	92
220-14933-7	GP-10 4'-8'	105
220-14933-8	GP-11 2'-4'	86
220-14933-14	GP-1 1'-3'	94
220-14933-15	GP-6 1'-3'	107
220-14933-16	GP-7 1'-3'	69
220-14933-17	GP-12 1'-3'	77
MB 220-48774/1-A		101
LCS 220-48774/2-A		100

Surrogate	Acceptance Limits
OTPH = o-Terphenyl	50-150

Client: Maguire Group Inc.

Job Number: 220-14933-1

Surrogate Recovery Report

CT ETPH Connecticut - Extractable Total petroleum Hydrocarbons (GC)

Client Matrix: Water

Lab Sample ID	Client Sample ID	OTPH %Rec
220-14933-9	FB-1	93
220-14933-11	GP-10 GW	103
220-14933-18	FB-2	88
MB 220-48772/1-A		95
LCS 220-48772/2-A		97

Surrogate	Acceptance Limits
OTPH = o-Terphenyl	50-150

Client: Maguire Group Inc.

Job Number: 220-14933-1

Surrogate Recovery Report

8151A Herbicides (GC)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCPA1 %Rec	DCPA2 %Rec
220-14933-1	GP-2 1'-3'	110	134
220-14933-2	GP-3 2'-4'	115	129
220-14933-3	GP-4 4'-6'	116	145
220-14933-4	GP-5 2'-4'	119	127
220-14933-5	GP-8 1'-3'	206X	108p
220-14933-6	GP-9 1'-3'	111	126
220-14933-7	GP-10 4'-8'	102	123
220-14933-8	GP-11 2'-4'	123	140
220-14933-14	GP-1 1'-3'	110	127
220-14933-15	GP-6 1'-3'	105	120
220-14933-16	GP-7 1'-3'	104	122
220-14933-17	GP-12 1'-3'	105	125
MB 460-68052/1-A		110	134
LCS 460-68052/2-A		111	115
220-14933-8 MS	GP-11 2'-4' MS	129	126
220-14933-8 MSD	GP-11 2'-4' MSD	127	126

Surrogate	Acceptance Limits
DCPA = 2,4-Dichlorophenylacetic acid	101-150

Client: Maguire Group Inc.

Job Number: 220-14933-1

Surrogate Recovery Report

8151A Herbicides (GC)

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCPA1 %Rec	DCPA2 %Rec
220-14933-9	FB-1	92	125
220-14933-11	GP-10 GW	98	121
220-14933-18	FB-2	89	121
MB 460-68007/1-A		78	103
LCS 460-68007/2-A		89	104
LCSD 460-68007/3-A		114	129

Surrogate	Acceptance Limits
DCPA = 2,4-Dichlorophenylacetic acid	63-150

Client: Maguire Group Inc.

Job Number: 220-14933-1

Method Blank - Batch: 220-48795

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-48795/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/16/2011 1121
Date Prepared: 03/16/2011 1121

Analysis Batch: 220-48795
Prep Batch: N/A
Units: ug/L

Instrument ID: MSW
Lab File ID: W0073.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Acetone	ND		2.0
Acrylonitrile	ND		2.0
Benzene	ND		0.50
Bromobenzene	ND		0.50
n-Butylbenzene	ND		0.50
sec-Butylbenzene	ND		0.50
tert-Butylbenzene	ND		1.0
Dichlorobromomethane	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		1.0
2-Butanone (MEK)	ND		2.0
Chlorobenzene	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chloroethane	ND		1.0
Chloroform	ND		0.50
Chloromethane	ND		0.50
2-Chlorotoluene	ND		0.50
4-Chlorotoluene	ND		0.50
Chlorodibromomethane	ND		0.50
1,2-Dibromo-3-Chloropropane	ND		0.50
Ethylene Dibromide	ND		0.50
Dibromomethane	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
trans-1,4-Dichloro-2-butene	ND		1.0
Dichlorodifluoromethane	ND		1.0
1,1-Dichloroethane	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
1,3-Dichloropropane	ND		0.50
2,2-Dichloropropane	ND		0.50
1,1-Dichloropropene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
Hexachlorobutadiene	ND		0.50
2-Hexanone	ND		2.0
Isopropylbenzene	ND		0.50

Client: Maguire Group Inc.

Job Number: 220-14933-1

Method Blank - Batch: 220-48795

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-48795/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/16/2011 1121
Date Prepared: 03/16/2011 1121

Analysis Batch: 220-48795
Prep Batch: N/A
Units: ug/L

Instrument ID: MSW
Lab File ID: W0073.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
4-Isopropyltoluene	ND		0.50
Methylene Chloride	ND		2.0
4-Methyl-2-pentanone (MIBK)	ND		2.0
Methyl tert-butyl ether	ND		0.50
Naphthalene	ND		0.50
N-Propylbenzene	ND		0.50
Styrene	ND		0.50
1,1,1,2-Tetrachloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
Toluene	ND		0.50
Tetrachloroethene	ND		0.50
Tetrahydrofuran	ND		2.0
1,2,3-Trichlorobenzene	ND		0.50
1,2,4-Trichlorobenzene	ND		0.50
1,1,1-Trichloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Trichloroethene	ND		0.50
Trichlorofluoromethane	ND		0.50
1,2,3-Trichloropropane	ND		0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
1,2,4-Trimethylbenzene	ND		0.50
1,3,5-Trimethylbenzene	ND		0.50
Vinyl chloride	ND		0.50
m-Xylene & p-Xylene	ND		1.0
o-Xylene	ND		0.50
Xylenes, Total	ND		1.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	89	70 - 130
4-Bromofluorobenzene	82	70 - 130
Dibromofluoromethane	95	70 - 130
Toluene-d8 (Surr)	94	70 - 130

Client: Maguire Group Inc.

Job Number: 220-14933-1

Lab Control Sample - Batch: 220-48795

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-48795/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/16/2011 1006
Date Prepared: 03/16/2011 1006

Analysis Batch: 220-48795
Prep Batch: N/A
Units: ug/L

Instrument ID: MSW
Lab File ID: W0070.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	10.0	10.9	109	70 - 130	
Acrylonitrile	20.0	18.7	94	70 - 130	
Benzene	10.0	9.73	97	70 - 130	
Bromobenzene	10.0	9.37	94	70 - 130	
n-Butylbenzene	10.0	9.31	93	70 - 130	
sec-Butylbenzene	10.0	9.54	95	70 - 130	
tert-Butylbenzene	10.0	9.15	92	70 - 130	
Dichlorobromomethane	10.0	9.37	94	70 - 130	
Bromoform	10.0	9.22	92	70 - 130	
Bromomethane	10.0	8.27	83	70 - 130	
2-Butanone (MEK)	10.0	9.63	96	70 - 130	
Chlorobenzene	10.0	9.47	95	70 - 130	
Carbon disulfide	10.0	8.99	90	70 - 130	
Carbon tetrachloride	10.0	9.67	97	70 - 130	
Chloroethane	10.0	9.35	94	70 - 130	
Chloroform	10.0	9.57	96	70 - 130	
Chloromethane	10.0	8.11	81	70 - 130	
2-Chlorotoluene	10.0	9.17	92	70 - 130	
4-Chlorotoluene	10.0	9.29	93	70 - 130	
Chlorodibromomethane	10.0	9.16	92	70 - 130	
1,2-Dibromo-3-Chloropropane	10.0	8.49	85	70 - 130	
Ethylene Dibromide	10.0	8.81	88	70 - 130	
Dibromomethane	10.0	9.18	92	70 - 130	
1,2-Dichlorobenzene	10.0	9.65	97	70 - 130	
1,3-Dichlorobenzene	10.0	9.31	93	70 - 130	
1,4-Dichlorobenzene	10.0	9.22	92	70 - 130	
trans-1,4-Dichloro-2-butene	20.0	17.8	89	70 - 130	
Dichlorodifluoromethane	10.0	7.02	70	70 - 130	
1,1-Dichloroethane	10.0	9.90	99	70 - 130	
1,2-Dichloroethane	10.0	9.17	92	70 - 130	
1,1-Dichloroethene	10.0	9.58	96	70 - 130	
cis-1,2-Dichloroethene	10.0	9.33	93	70 - 130	
trans-1,2-Dichloroethene	10.0	9.26	93	70 - 130	
1,2-Dichloropropane	10.0	9.64	96	70 - 130	
1,3-Dichloropropane	10.0	9.29	93	70 - 130	
2,2-Dichloropropane	10.0	10.4	104	70 - 130	
1,1-Dichloropropene	10.0	9.73	97	70 - 130	
cis-1,3-Dichloropropene	10.0	9.62	96	70 - 130	
trans-1,3-Dichloropropene	10.0	9.40	94	70 - 130	
Ethylbenzene	10.0	9.65	96	70 - 130	
Hexachlorobutadiene	10.0	6.75	68	70 - 130	*
2-Hexanone	10.0	8.91	89	70 - 130	
Isopropylbenzene	10.0	9.45	95	70 - 130	

Client: Maguire Group Inc.

Job Number: 220-14933-1

Lab Control Sample - Batch: 220-48795

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-48795/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/16/2011 1006
Date Prepared: 03/16/2011 1006

Analysis Batch: 220-48795
Prep Batch: N/A
Units: ug/L

Instrument ID: MSW
Lab File ID: W0070.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4-Isopropyltoluene	10.0	9.16	92	70 - 130	
Methylene Chloride	10.0	8.35	83	70 - 130	
4-Methyl-2-pentanone (MIBK)	10.0	8.61	86	70 - 130	
Methyl tert-butyl ether	10.0	8.58	86	70 - 130	
Naphthalene	10.0	5.61	56	70 - 130	*
N-Propylbenzene	10.0	9.53	95	70 - 130	
Styrene	10.0	8.77	88	70 - 130	
1,1,1,2-Tetrachloroethane	10.0	9.88	99	70 - 130	
1,1,2,2-Tetrachloroethane	10.0	9.63	96	70 - 130	
Toluene	10.0	9.55	96	70 - 130	
Tetrachloroethene	10.0	10.1	101	70 - 130	
Tetrahydrofuran	20.0	17.2	86	70 - 130	
1,2,3-Trichlorobenzene	10.0	8.06	81	70 - 130	
1,2,4-Trichlorobenzene	10.0	8.55	86	70 - 130	
1,1,1-Trichloroethane	10.0	10.5	105	70 - 130	
1,1,2-Trichloroethane	10.0	9.82	98	70 - 130	
Trichloroethene	10.0	9.90	99	70 - 130	
Trichlorofluoromethane	10.0	9.07	91	70 - 130	
1,2,3-Trichloropropane	10.0	8.77	88	70 - 130	
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	9.91	99	70 - 130	
1,2,4-Trimethylbenzene	10.0	9.11	91	70 - 130	
1,3,5-Trimethylbenzene	10.0	9.11	91	70 - 130	
Vinyl chloride	10.0	10.0	100	70 - 130	
m-Xylene & p-Xylene	20.0	18.4	92	70 - 130	
o-Xylene	10.0	8.80	88	70 - 130	
Xylenes, Total	30.0	27.2	91	70 - 130	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	87	70 - 130
4-Bromofluorobenzene	84	70 - 130
Dibromofluoromethane	93	70 - 130
Toluene-d8 (Surr)	95	70 - 130

Client: Maguire Group Inc.

Job Number: 220-14933-1

Method Blank - Batch: 220-48836

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-48836/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/17/2011 1118
Date Prepared: 03/17/2011 1118

Analysis Batch: 220-48836
Prep Batch: N/A
Units: ug/L

Instrument ID: MSW
Lab File ID: W0116.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Acetone	ND		2.0
Acrylonitrile	ND		2.0
Benzene	ND		0.50
Bromobenzene	ND		0.50
n-Butylbenzene	ND		0.50
sec-Butylbenzene	ND		0.50
tert-Butylbenzene	ND		1.0
Dichlorobromomethane	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		1.0
2-Butanone (MEK)	ND		2.0
Chlorobenzene	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chloroethane	ND		1.0
Chloroform	ND		0.50
Chloromethane	ND		0.50
2-Chlorotoluene	ND		0.50
4-Chlorotoluene	ND		0.50
Chlorodibromomethane	ND		0.50
1,2-Dibromo-3-Chloropropane	ND		0.50
Ethylene Dibromide	ND		0.50
Dibromomethane	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
trans-1,4-Dichloro-2-butene	ND		1.0
Dichlorodifluoromethane	ND		1.0
1,1-Dichloroethane	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
1,3-Dichloropropane	ND		0.50
2,2-Dichloropropane	ND		0.50
1,1-Dichloropropene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
Hexachlorobutadiene	ND		0.50
2-Hexanone	ND		2.0
Isopropylbenzene	ND		0.50

Client: Maguire Group Inc.

Job Number: 220-14933-1

Method Blank - Batch: 220-48836

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-48836/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/17/2011 1118
Date Prepared: 03/17/2011 1118

Analysis Batch: 220-48836
Prep Batch: N/A
Units: ug/L

Instrument ID: MSW
Lab File ID: W0116.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
4-Isopropyltoluene	ND		0.50
Methylene Chloride	ND		2.0
4-Methyl-2-pentanone (MIBK)	ND		2.0
Methyl tert-butyl ether	ND		0.50
Naphthalene	ND		0.50
N-Propylbenzene	ND		0.50
Styrene	ND		0.50
1,1,1,2-Tetrachloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
Toluene	ND		0.50
Tetrachloroethene	ND		0.50
Tetrahydrofuran	ND		2.0
1,2,3-Trichlorobenzene	ND		0.50
1,2,4-Trichlorobenzene	ND		0.50
1,1,1-Trichloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Trichloroethene	ND		0.50
Trichlorofluoromethane	ND		0.50
1,2,3-Trichloropropane	ND		0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
1,2,4-Trimethylbenzene	ND		0.50
1,3,5-Trimethylbenzene	ND		0.50
Vinyl chloride	ND		0.50
m-Xylene & p-Xylene	ND		1.0
o-Xylene	ND		0.50
Xylenes, Total	ND		1.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	91	70 - 130
4-Bromofluorobenzene	84	70 - 130
Dibromofluoromethane	96	70 - 130
Toluene-d8 (Surr)	93	70 - 130

Quality Control Results

Client: Maguire Group Inc.

Job Number: 220-14933-1

Lab Control Sample - Batch: 220-48836

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-48836/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/17/2011 1004
Date Prepared: 03/17/2011 1004

Analysis Batch: 220-48836
Prep Batch: N/A
Units: ug/L

Instrument ID: MSW
Lab File ID: W0113.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	10.0	14.2	142	70 - 130	*
Acrylonitrile	20.0	20.9	105	70 - 130	
Benzene	10.0	10.6	106	70 - 130	
Bromobenzene	10.0	10.1	101	70 - 130	
n-Butylbenzene	10.0	10.1	101	70 - 130	
sec-Butylbenzene	10.0	10.5	105	70 - 130	
tert-Butylbenzene	10.0	10.3	103	70 - 130	
Dichlorobromomethane	10.0	10.1	101	70 - 130	
Bromoform	10.0	9.87	99	70 - 130	
Bromomethane	10.0	7.93	79	70 - 130	
2-Butanone (MEK)	10.0	11.2	112	70 - 130	
Chlorobenzene	10.0	10.3	103	70 - 130	
Carbon disulfide	10.0	9.26	93	70 - 130	
Carbon tetrachloride	10.0	10.4	104	70 - 130	
Chloroethane	10.0	9.74	97	70 - 130	
Chloroform	10.0	10.4	104	70 - 130	
Chloromethane	10.0	8.93	89	70 - 130	
2-Chlorotoluene	10.0	10.1	101	70 - 130	
4-Chlorotoluene	10.0	10.0	100	70 - 130	
Chlorodibromomethane	10.0	9.99	100	70 - 130	
1,2-Dibromo-3-Chloropropane	10.0	9.82	98	70 - 130	
Ethylene Dibromide	10.0	9.60	96	70 - 130	
Dibromomethane	10.0	9.63	96	70 - 130	
1,2-Dichlorobenzene	10.0	10.3	103	70 - 130	
1,3-Dichlorobenzene	10.0	10.5	105	70 - 130	
1,4-Dichlorobenzene	10.0	10.3	103	70 - 130	
trans-1,4-Dichloro-2-butene	20.0	19.3	96	70 - 130	
Dichlorodifluoromethane	10.0	6.69	67	70 - 130	*
1,1-Dichloroethane	10.0	10.6	106	70 - 130	
1,2-Dichloroethane	10.0	9.77	98	70 - 130	
1,1-Dichloroethene	10.0	10.3	103	70 - 130	
cis-1,2-Dichloroethene	10.0	10.2	102	70 - 130	
trans-1,2-Dichloroethene	10.0	10.2	102	70 - 130	
1,2-Dichloropropane	10.0	10.5	105	70 - 130	
1,3-Dichloropropane	10.0	9.80	98	70 - 130	
2,2-Dichloropropane	10.0	11.4	114	70 - 130	
1,1-Dichloropropene	10.0	10.6	106	70 - 130	
cis-1,3-Dichloropropene	10.0	10.5	105	70 - 130	
trans-1,3-Dichloropropene	10.0	10.0	100	70 - 130	
Ethylbenzene	10.0	10.4	104	70 - 130	
Hexachlorobutadiene	10.0	7.37	74	70 - 130	
2-Hexanone	10.0	9.88	99	70 - 130	
Isopropylbenzene	10.0	10.3	103	70 - 130	

Quality Control Results

Client: Maguire Group Inc.

Job Number: 220-14933-1

Lab Control Sample - Batch: 220-48836

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-48836/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/17/2011 1004
Date Prepared: 03/17/2011 1004

Analysis Batch: 220-48836
Prep Batch: N/A
Units: ug/L

Instrument ID: MSW
Lab File ID: W0113.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4-Isopropyltoluene	10.0	10.1	101	70 - 130	
Methylene Chloride	10.0	9.33	93	70 - 130	
4-Methyl-2-pentanone (MIBK)	10.0	9.50	95	70 - 130	
Methyl tert-butyl ether	10.0	9.04	90	70 - 130	
Naphthalene	10.0	5.98	60	70 - 130	*
N-Propylbenzene	10.0	10.3	103	70 - 130	
Styrene	10.0	9.57	96	70 - 130	
1,1,1,2-Tetrachloroethane	10.0	10.7	107	70 - 130	
1,1,2,2-Tetrachloroethane	10.0	10.1	101	70 - 130	
Toluene	10.0	10.3	103	70 - 130	
Tetrachloroethene	10.0	10.3	103	70 - 130	
Tetrahydrofuran	20.0	18.0	90	70 - 130	
1,2,3-Trichlorobenzene	10.0	8.74	87	70 - 130	
1,2,4-Trichlorobenzene	10.0	8.62	86	70 - 130	
1,1,1-Trichloroethane	10.0	11.4	114	70 - 130	
1,1,2-Trichloroethane	10.0	10.8	108	70 - 130	
Trichloroethene	10.0	11.0	110	70 - 130	
Trichlorofluoromethane	10.0	8.98	90	70 - 130	
1,2,3-Trichloropropane	10.0	9.86	99	70 - 130	
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	10.6	106	70 - 130	
1,2,4-Trimethylbenzene	10.0	9.74	97	70 - 130	
1,3,5-Trimethylbenzene	10.0	9.93	99	70 - 130	
Vinyl chloride	10.0	10.1	101	70 - 130	
m-Xylene & p-Xylene	20.0	20.2	101	70 - 130	
o-Xylene	10.0	9.94	99	70 - 130	
Xylenes, Total	30.0	30.1	100	70 - 130	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	89	70 - 130
4-Bromofluorobenzene	83	70 - 130
Dibromofluoromethane	94	70 - 130
Toluene-d8 (Surr)	95	70 - 130

Client: Maguire Group Inc.

Job Number: 220-14933-1

Method Blank - Batch: 220-48924

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 220-48924/4
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/17/2011 1226
Date Prepared: N/A

Analysis Batch: 220-48924
Prep Batch: N/A
Units: ug/Kg

Instrument ID: MSO
Lab File ID: O3048.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Acetone	ND		20
Acrylonitrile	ND		5.0
Benzene	ND		5.0
Bromobenzene	ND		5.0
n-Butylbenzene	ND		5.0
sec-Butylbenzene	ND		5.0
tert-Butylbenzene	ND		5.0
Dichlorobromomethane	ND		5.0
Bromoform	ND		5.0
Bromomethane	ND		5.0
2-Butanone (MEK)	ND		10
Chlorobenzene	ND		5.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		5.0
Chloroethane	ND		5.0
Chloroform	ND		5.0
Chloromethane	ND		5.0
2-Chlorotoluene	ND		5.0
4-Chlorotoluene	ND		5.0
Chlorodibromomethane	ND		5.0
1,2-Dibromo-3-Chloropropane	ND		10
Ethylene Dibromide	ND		5.0
Dibromomethane	ND		5.0
1,2-Dichlorobenzene	ND		5.0
1,3-Dichlorobenzene	ND		5.0
1,4-Dichlorobenzene	ND		5.0
trans-1,4-Dichloro-2-butene	ND		10
Dichlorodifluoromethane	ND		5.0
1,1-Dichloroethane	ND		5.0
1,2-Dichloroethane	ND		5.0
1,1-Dichloroethene	ND		5.0
cis-1,2-Dichloroethene	ND		5.0
trans-1,2-Dichloroethene	ND		5.0
1,2-Dichloropropane	ND		5.0
1,3-Dichloropropane	ND		5.0
2,2-Dichloropropane	ND		5.0
1,1-Dichloropropene	ND		25
cis-1,3-Dichloropropene	ND		5.0
trans-1,3-Dichloropropene	ND		5.0
Ethylbenzene	ND		5.0
Hexachlorobutadiene	ND		5.0
2-Hexanone	ND		10
Isopropylbenzene	ND		5.0

Client: Maguire Group Inc.

Job Number: 220-14933-1

Method Blank - Batch: 220-48924

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 220-48924/4
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/17/2011 1226
Date Prepared: N/A

Analysis Batch: 220-48924
Prep Batch: N/A
Units: ug/Kg

Instrument ID: MSO
Lab File ID: O3048.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
4-Isopropyltoluene	ND		5.0
Methylene Chloride	ND		20
4-Methyl-2-pentanone (MIBK)	ND		5.0
Methyl tert-butyl ether	ND		5.0
Naphthalene	ND		5.0
N-Propylbenzene	ND		5.0
Styrene	ND		5.0
1,1,1,2-Tetrachloroethane	ND		5.0
1,1,2,2-Tetrachloroethane	ND		5.0
Toluene	ND		5.0
Tetrachloroethene	ND		5.0
Tetrahydrofuran	ND		20
1,2,3-Trichlorobenzene	ND		5.0
1,2,4-Trichlorobenzene	ND		5.0
1,1,1-Trichloroethane	ND		5.0
1,1,2-Trichloroethane	ND		5.0
Trichloroethene	ND		5.0
Trichlorofluoromethane	ND		5.0
1,2,3-Trichloropropane	ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0
1,2,4-Trimethylbenzene	ND		5.0
1,3,5-Trimethylbenzene	ND		5.0
Vinyl chloride	ND		5.0
m-Xylene & p-Xylene	ND		5.0
o-Xylene	ND		5.0
Xylenes, Total	ND		5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103	70 - 130
4-Bromofluorobenzene	104	70 - 130
Dibromofluoromethane	102	70 - 130
Toluene-d8 (Surr)	90	70 - 130

Client: Maguire Group Inc.

Job Number: 220-14933-1

Lab Control Sample - Batch: 220-48924

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 220-48924/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/17/2011 1050
Date Prepared: N/A

Analysis Batch: 220-48924
Prep Batch: N/A
Units: ug/Kg

Instrument ID: MSO
Lab File ID: O3045.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	24.5	122	70 - 130	
Acrylonitrile	40.0	39.3	98	70 - 130	
Benzene	20.0	18.0	90	70 - 130	
Bromobenzene	20.0	16.2	81	70 - 130	
n-Butylbenzene	20.0	17.0	85	70 - 130	
sec-Butylbenzene	20.0	16.5	83	70 - 130	
tert-Butylbenzene	20.0	16.0	80	70 - 130	
Dichlorobromomethane	20.0	18.2	91	70 - 130	
Bromoform	20.0	18.6	93	70 - 130	
Bromomethane	20.0	19.1	95	70 - 130	
2-Butanone (MEK)	20.0	19.9	100	70 - 130	
Chlorobenzene	20.0	16.3	82	70 - 130	
Carbon disulfide	20.0	16.2	81	70 - 130	
Carbon tetrachloride	20.0	19.7	99	70 - 130	
Chloroethane	20.0	21.2	106	70 - 130	
Chloroform	20.0	18.6	93	70 - 130	
Chloromethane	20.0	18.9	95	70 - 130	
2-Chlorotoluene	20.0	16.6	83	70 - 130	
4-Chlorotoluene	20.0	16.5	83	70 - 130	
Chlorodibromomethane	20.0	16.1	81	70 - 130	
1,2-Dibromo-3-Chloropropane	20.0	15.9	80	70 - 130	
Ethylene Dibromide	20.0	16.6	83	70 - 130	
Dibromomethane	20.0	18.3	92	70 - 130	
1,2-Dichlorobenzene	20.0	16.3	81	70 - 130	
1,3-Dichlorobenzene	20.0	16.4	82	70 - 130	
1,4-Dichlorobenzene	20.0	16.4	82	70 - 130	
trans-1,4-Dichloro-2-butene	40.0	40.5	101	70 - 130	
Dichlorodifluoromethane	20.0	26.1	131	70 - 130	*
1,1-Dichloroethane	20.0	18.5	92	70 - 130	
1,2-Dichloroethane	20.0	19.1	95	70 - 130	
1,1-Dichloroethene	20.0	18.0	90	70 - 130	
cis-1,2-Dichloroethene	20.0	18.1	91	70 - 130	
trans-1,2-Dichloroethene	20.0	17.9	89	70 - 130	
1,2-Dichloropropane	20.0	17.9	90	70 - 130	
1,3-Dichloropropane	20.0	16.9	84	70 - 130	
2,2-Dichloropropane	20.0	19.9	100	70 - 130	
1,1-Dichloropropene	20.0	ND	94	70 - 130	
cis-1,3-Dichloropropene	20.0	18.7	94	70 - 130	
trans-1,3-Dichloropropene	20.0	18.9	94	70 - 130	
Ethylbenzene	20.0	16.4	82	70 - 130	
Hexachlorobutadiene	20.0	16.5	82	70 - 130	
2-Hexanone	20.0	19.3	97	70 - 130	
Isopropylbenzene	20.0	16.2	81	70 - 130	

Quality Control Results

Client: Maguire Group Inc.

Job Number: 220-14933-1

Lab Control Sample - Batch: 220-48924

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 220-48924/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/17/2011 1050
Date Prepared: N/A

Analysis Batch: 220-48924
Prep Batch: N/A
Units: ug/Kg

Instrument ID: MSO
Lab File ID: O3045.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4-Isopropyltoluene	20.0	16.2	81	70 - 130	
Methylene Chloride	20.0	ND	99	70 - 130	
4-Methyl-2-pentanone (MIBK)	20.0	17.5	87	70 - 130	
Methyl tert-butyl ether	20.0	19.1	96	70 - 130	
Naphthalene	20.0	14.8	74	70 - 130	
N-Propylbenzene	20.0	16.3	82	70 - 130	
Styrene	20.0	16.6	83	70 - 130	
1,1,1,2-Tetrachloroethane	20.0	16.9	84	70 - 130	
1,1,2,2-Tetrachloroethane	20.0	17.6	88	70 - 130	
Toluene	20.0	16.9	85	70 - 130	
Tetrachloroethene	20.0	16.1	80	70 - 130	
Tetrahydrofuran	40.0	39.0	97	70 - 130	
1,2,3-Trichlorobenzene	20.0	15.6	78	70 - 130	
1,2,4-Trichlorobenzene	20.0	15.7	78	70 - 130	
1,1,1-Trichloroethane	20.0	18.6	93	70 - 130	
1,1,2-Trichloroethane	20.0	19.7	99	70 - 130	
Trichloroethene	20.0	18.0	90	70 - 130	
Trichlorofluoromethane	20.0	17.7	88	70 - 130	
1,2,3-Trichloropropane	20.0	17.6	88	70 - 130	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	18.7	94	70 - 130	
1,2,4-Trimethylbenzene	20.0	16.4	82	70 - 130	
1,3,5-Trimethylbenzene	20.0	16.4	82	70 - 130	
Vinyl chloride	20.0	18.8	94	70 - 130	
m-Xylene & p-Xylene	40.0	33.8	85	70 - 130	
o-Xylene	20.0	17.0	85	70 - 130	
Xylenes, Total	60.0	50.8	85	70 - 130	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	95	70 - 130
4-Bromofluorobenzene	84	70 - 130
Dibromofluoromethane	96	70 - 130
Toluene-d8 (Surr)	82	70 - 130

Client: Maguire Group Inc.

Job Number: 220-14933-1

Method Blank - Batch: 220-48766

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 220-48766/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/17/2011 1405
Date Prepared: 03/16/2011 0924

Analysis Batch: 220-48841
Prep Batch: 220-48766
Units: ug/Kg

Instrument ID: MSC
Lab File ID: C22239.D
Initial Weight/Volume: 15 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	RL
Acenaphthene	ND		270
Acenaphthylene	ND		270
Aniline	ND		270
Anthracene	ND		270
Benzo[a]anthracene	ND		270
Benzo[b]fluoranthene	ND		270
Benzo[g,h,i]perylene	ND		270
Benzo[k]fluoranthene	ND		270
Benzo[a]pyrene	ND		270
Bis(2-chloroethyl)ether	ND		270
Bis(2-chloroethoxy)methane	ND		270
2,2'-oxybis[1-chloropropane]	ND		270
Bis(2-ethylhexyl) phthalate	ND		270
4-Bromophenyl phenyl ether	ND		270
Butyl benzyl phthalate	ND		270
Carbazole	ND		270
4-Chloroaniline	ND		270
4-Chloro-3-methylphenol	ND		270
2-Chloronaphthalene	ND		270
2-Chlorophenol	ND		270
4-Chlorophenyl phenyl ether	ND		270
Chrysene	ND		270
Dibenzofuran	ND		270
Dibenz(a,h)anthracene	ND		270
3,3'-Dichlorobenzidine	ND		330
2,4-Dichlorophenol	ND		270
Diethyl phthalate	ND		270
2,4-Dimethylphenol	ND		270
Dimethyl phthalate	ND		270
Di-n-butyl phthalate	ND		270
4,6-Dinitro-2-methylphenol	ND		1700
2,4-Dinitrophenol	ND		1700
2,4-Dinitrotoluene	ND		270
2,6-Dinitrotoluene	ND		270
Di-n-octyl phthalate	ND		270
Fluoranthene	ND		270
Fluorene	ND		270
Hexachlorobenzene	ND		270
Hexachlorobutadiene	ND		270
Hexachlorocyclopentadiene	ND		670
Hexachloroethane	ND		270
Indeno[1,2,3-cd]pyrene	ND		270
Isophorone	ND		270

Client: Maguire Group Inc.

Job Number: 220-14933-1

Method Blank - Batch: 220-48766

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 220-48766/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/17/2011 1405
Date Prepared: 03/16/2011 0924

Analysis Batch: 220-48841
Prep Batch: 220-48766
Units: ug/Kg

Instrument ID: MSC
Lab File ID: C22239.D
Initial Weight/Volume: 15 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	RL
2-Methylnaphthalene	ND		270
2-Methylphenol	ND		270
Methylphenol, 3 & 4	ND		270
Naphthalene	ND		270
2-Nitroaniline	ND		670
3-Nitroaniline	ND		670
4-Nitroaniline	ND		270
Nitrobenzene	ND		270
2-Nitrophenol	ND		270
4-Nitrophenol	ND		1700
N-Nitrosodiphenylamine	ND		270
N-Nitrosodi-n-propylamine	ND		270
Pentachlorophenol	ND		670
Pentachloronitrobenzene	ND		330
Phenanthrene	ND		270
Phenol	ND		270
Pyrene	ND		270
Pyridine	ND		1300
1,2,4,5-Tetrachlorobenzene	ND		330
1,2,4-Trichlorobenzene	ND		270
2,4,5-Trichlorophenol	ND		1700
2,4,6-Trichlorophenol	ND		270

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol (Surr)	61	30 - 130
2-Fluorobiphenyl	62	30 - 130
2-Fluorophenol (Surr)	61	30 - 130
Nitrobenzene-d5 (Surr)	58	30 - 130
Phenol-d5 (Surr)	64	30 - 130
Terphenyl-d14 (Surr)	63	30 - 130

Client: Maguire Group Inc.

Job Number: 220-14933-1

Lab Control Sample - Batch: 220-48766

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 220-48766/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/17/2011 1435
Date Prepared: 03/16/2011 0924

Analysis Batch: 220-48841
Prep Batch: 220-48766
Units: ug/Kg

Instrument ID: MSC
Lab File ID: C22240.D
Initial Weight/Volume: 15 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	2670	1850	70	40 - 140	
Acenaphthylene	2670	1780	67	40 - 140	
Aniline	2670	1150	43	40 - 140	
Anthracene	2670	1950	73	40 - 140	
Benzo[a]anthracene	2670	1830	69	40 - 140	
Benzo[b]fluoranthene	2670	1930	72	40 - 140	
Benzo[g,h,i]perylene	2670	1390	52	40 - 140	
Benzo[k]fluoranthene	2670	1930	73	40 - 140	
Benzo[a]pyrene	2670	1920	72	40 - 140	
Bis(2-chloroethyl)ether	2670	1680	63	40 - 140	
Bis(2-chloroethoxy)methane	2670	1730	65	40 - 140	
2,2'-oxybis[1-chloropropane]	2670	1790	67	40 - 140	
Bis(2-ethylhexyl) phthalate	2670	1910	72	40 - 140	
4-Bromophenyl phenyl ether	2670	1890	71	40 - 140	
Butyl benzyl phthalate	2670	1890	71	40 - 140	
Carbazole	2670	1960	74	40 - 140	
4-Chloroaniline	2670	872	33	40 - 140	*
4-Chloro-3-methylphenol	2670	1660	62	30 - 130	
2-Chloronaphthalene	2670	2050	77	40 - 140	
2-Chlorophenol	2670	1770	67	30 - 130	
4-Chlorophenyl phenyl ether	2670	1900	71	40 - 140	
Chrysene	2670	1920	72	40 - 140	
Dibenzofuran	2670	2000	75	40 - 140	
Dibenz(a,h)anthracene	2670	1470	55	40 - 140	
3,3'-Dichlorobenzidine	2670	1100	41	40 - 140	
2,4-Dichlorophenol	2670	1780	67	30 - 130	
Diethyl phthalate	2670	1880	71	40 - 140	
2,4-Dimethylphenol	2670	1640	62	30 - 130	
Dimethyl phthalate	2670	1770	66	40 - 140	
Di-n-butyl phthalate	2670	2010	76	40 - 140	
4,6-Dinitro-2-methylphenol	2670	ND	55	30 - 130	
2,4-Dinitrophenol	2670	ND	39	30 - 130	
2,4-Dinitrotoluene	2670	1860	70	40 - 140	
2,6-Dinitrotoluene	2670	1910	72	40 - 140	
Di-n-octyl phthalate	2670	1730	65	40 - 140	
Fluoranthene	2670	1930	72	40 - 140	
Fluorene	2670	2070	78	40 - 140	
Hexachlorobenzene	2670	2080	78	40 - 140	
Hexachlorobutadiene	2670	1700	64	40 - 140	
Hexachlorocyclopentadiene	2670	2020	76	40 - 140	
Hexachloroethane	2670	1570	59	40 - 140	
Indeno[1,2,3-cd]pyrene	2670	1440	54	40 - 140	
Isophorone	2670	1730	65	40 - 140	

Client: Maguire Group Inc.

Job Number: 220-14933-1

Lab Control Sample - Batch: 220-48766

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 220-48766/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/17/2011 1435
Date Prepared: 03/16/2011 0924

Analysis Batch: 220-48841
Prep Batch: 220-48766
Units: ug/Kg

Instrument ID: MSC
Lab File ID: C22240.D
Initial Weight/Volume: 15 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2-Methylnaphthalene	2670	1820	68	40 - 140	
2-Methylphenol	2670	1750	66	30 - 130	
Methylphenol, 3 & 4	5330	3720	70	30 - 130	
Naphthalene	2670	1770	66	40 - 140	
2-Nitroaniline	2670	1750	66	40 - 140	
3-Nitroaniline	2670	1190	45	40 - 140	
4-Nitroaniline	2670	1720	64	40 - 140	
Nitrobenzene	2670	1630	61	40 - 140	
2-Nitrophenol	2670	1830	69	30 - 130	
4-Nitrophenol	2670	1770	66	30 - 130	
N-Nitrosodiphenylamine	2670	1930	72	40 - 140	
N-Nitrosodi-n-propylamine	2670	1750	66	40 - 140	
Pentachlorophenol	2670	1680	63	30 - 130	
Pentachloronitrobenzene	2670	2010	75	40 - 140	
Phenanthrene	2670	1900	71	40 - 140	
Phenol	2670	1690	63	30 - 130	
Pyrene	2670	1810	68	40 - 140	
Pyridine	2670	ND	48	40 - 140	
1,2,4,5-Tetrachlorobenzene	2670	3740	140	40 - 140	
1,2,4-Trichlorobenzene	2670	1730	65	40 - 140	
2,4,5-Trichlorophenol	2670	1810	68	30 - 130	
2,4,6-Trichlorophenol	2670	1800	68	30 - 130	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol (Surr)	67	30 - 130
2-Fluorobiphenyl	67	30 - 130
2-Fluorophenol (Surr)	65	30 - 130
Nitrobenzene-d5 (Surr)	61	30 - 130
Phenol-d5 (Surr)	66	30 - 130
Terphenyl-d14 (Surr)	67	30 - 130

Client: Maguire Group Inc.

Job Number: 220-14933-1

Method Blank - Batch: 220-48769

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 220-48769/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/17/2011 1504
Date Prepared: 03/16/2011 1005

Analysis Batch: 220-48841
Prep Batch: 220-48769
Units: ug/L

Instrument ID: MSC
Lab File ID: C22241.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	RL
Acenaphthene	ND		4.0
Aniline	ND		4.0
Anthracene	ND		4.0
Benzo[g,h,i]perylene	ND		4.0
Bis(2-chloroethyl)ether	ND		4.0
Bis(2-chloroethoxy)methane	ND		4.0
2,2'-oxybis[1-chloropropane]	ND		4.0
4-Bromophenyl phenyl ether	ND		4.0
Butyl benzyl phthalate	ND		4.0
Carbazole	ND		4.0
4-Chloroaniline	ND		4.0
4-Chloro-3-methylphenol	ND		5.0
2-Chloronaphthalene	ND		4.0
2-Chlorophenol	ND		4.0
4-Chlorophenyl phenyl ether	ND		4.0
Dibenzofuran	ND		4.0
3,3'-Dichlorobenzidine	ND		4.0
2,4-Dichlorophenol	ND		4.0
Diethyl phthalate	ND		4.0
2,4-Dimethylphenol	ND		4.0
Dimethyl phthalate	ND		4.0
Di-n-butyl phthalate	ND		4.0
4,6-Dinitro-2-methylphenol	ND		25
2,4-Dinitrophenol	ND		25
2,4-Dinitrotoluene	ND		4.0
2,6-Dinitrotoluene	ND		4.0
Di-n-octyl phthalate	ND		4.0
Fluoranthene	ND		4.0
Fluorene	ND		4.0
Hexachlorocyclopentadiene	ND		4.0
Isophorone	ND		4.0
2-Methylnaphthalene	ND		4.0
2-Methylphenol	ND		4.0
Methylphenol, 3 & 4	ND		4.0
Naphthalene	ND		4.0
2-Nitroaniline	ND		4.0
3-Nitroaniline	ND		4.0
4-Nitroaniline	ND		4.0
Nitrobenzene	ND		4.0
2-Nitrophenol	ND		4.0
4-Nitrophenol	ND		10
N-Nitrosodiphenylamine	ND		4.0
N-Nitrosodi-n-propylamine	ND		4.0

Client: Maguire Group Inc.

Job Number: 220-14933-1

Method Blank - Batch: 220-48769

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 220-48769/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/17/2011 1504
Date Prepared: 03/16/2011 1005

Analysis Batch: 220-48841
Prep Batch: 220-48769
Units: ug/L

Instrument ID: MSC
Lab File ID: C22241.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	RL
Pentachloronitrobenzene	ND		10
Phenol	ND		4.0
Pyrene	ND		4.0
Pyridine	ND		20
1,2,4,5-Tetrachlorobenzene	ND		10
1,2,4-Trichlorobenzene	ND		4.0
2,4,5-Trichlorophenol	ND		10
2,4,6-Trichlorophenol	ND		4.0

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol (Surr)	73	15 - 110
2-Fluorobiphenyl	67	30 - 130
2-Fluorophenol (Surr)	36	15 - 110
Nitrobenzene-d5 (Surr)	62	30 - 130
Phenol-d5 (Surr)	25	15 - 110
Terphenyl-d14 (Surr)	76	30 - 130

Client: Maguire Group Inc.

Job Number: 220-14933-1

Lab Control Sample - Batch: 220-48769

Method: 8270C
Preparation: 3510C

Lab Sample ID: LCS 220-48769/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/17/2011 1534
Date Prepared: 03/16/2011 1005

Analysis Batch: 220-48841
Prep Batch: 220-48769
Units: ug/L

Instrument ID: MSC
Lab File ID: C22242.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	40.0	25.4	63	40 - 140	
Aniline	40.0	21.3	53	40 - 140	
Anthracene	40.0	26.6	66	40 - 140	
Benzo[g,h,i]perylene	40.0	23.4	59	40 - 140	
Bis(2-chloroethyl)ether	40.0	21.4	53	40 - 140	
Bis(2-chloroethoxy)methane	40.0	23.2	58	40 - 140	
2,2'-oxybis[1-chloropropane]	40.0	22.7	57	40 - 140	
4-Bromophenyl phenyl ether	40.0	25.0	63	40 - 140	
Butyl benzyl phthalate	40.0	24.0	60	40 - 140	
Carbazole	40.0	25.4	63	40 - 140	
4-Chloroaniline	40.0	30.0	75	40 - 140	
4-Chloro-3-methylphenol	40.0	23.1	58	30 - 130	
2-Chloronaphthalene	40.0	26.7	67	40 - 140	
2-Chlorophenol	40.0	21.8	54	30 - 130	
4-Chlorophenyl phenyl ether	40.0	26.7	67	40 - 140	
Dibenzofuran	40.0	27.8	70	40 - 140	
3,3'-Dichlorobenzidine	40.0	14.2	35	40 - 140	*
2,4-Dichlorophenol	40.0	24.4	61	30 - 130	
Diethyl phthalate	40.0	25.8	64	40 - 140	
2,4-Dimethylphenol	40.0	23.1	58	30 - 130	
Dimethyl phthalate	40.0	24.7	62	40 - 140	
Di-n-butyl phthalate	40.0	26.6	66	40 - 140	
4,6-Dinitro-2-methylphenol	40.0	ND	60	30 - 130	
2,4-Dinitrophenol	40.0	ND	56	30 - 130	
2,4-Dinitrotoluene	40.0	26.0	65	40 - 140	
2,6-Dinitrotoluene	40.0	26.2	65	40 - 140	
Di-n-octyl phthalate	40.0	23.4	59	40 - 140	
Fluoranthene	40.0	25.8	65	40 - 140	
Fluorene	40.0	29.2	73	40 - 140	
Hexachlorocyclopentadiene	40.0	27.1	68	40 - 140	
Isophorone	40.0	23.2	58	40 - 140	
2-Methylnaphthalene	40.0	23.5	59	40 - 140	
2-Methylphenol	40.0	20.1	50	30 - 130	
Methylphenol, 3 & 4	80.0	38.8	48	30 - 130	
Naphthalene	40.0	22.2	56	40 - 140	
2-Nitroaniline	40.0	24.5	61	40 - 140	
3-Nitroaniline	40.0	29.6	74	40 - 140	
4-Nitroaniline	40.0	26.8	67	40 - 140	
Nitrobenzene	40.0	21.5	54	40 - 140	
2-Nitrophenol	40.0	24.4	61	30 - 130	
4-Nitrophenol	40.0	10.6	27	30 - 130	*
N-Nitrosodiphenylamine	40.0	25.1	63	40 - 140	
N-Nitrosodi-n-propylamine	40.0	22.3	56	40 - 140	

Quality Control Results

Client: Maguire Group Inc.

Job Number: 220-14933-1

Lab Control Sample - Batch: 220-48769

Method: 8270C
Preparation: 3510C

Lab Sample ID: LCS 220-48769/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/17/2011 1534
Date Prepared: 03/16/2011 1005

Analysis Batch: 220-48841
Prep Batch: 220-48769
Units: ug/L

Instrument ID: MSC
Lab File ID: C22242.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Pentachloronitrobenzene	40.0	26.3	66	40 - 140	
Phenol	40.0	9.89	25	30 - 130	*
Pyrene	40.0	25.8	65	40 - 140	
Pyridine	40.0	ND	34	40 - 140	*
1,2,4,5-Tetrachlorobenzene	40.0	50.9	127	40 - 140	
1,2,4-Trichlorobenzene	40.0	20.9	52	40 - 140	
2,4,5-Trichlorophenol	40.0	26.9	67	30 - 130	
2,4,6-Trichlorophenol	40.0	25.4	64	30 - 130	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol (Surr)	64	15 - 110
2-Fluorobiphenyl	60	30 - 130
2-Fluorophenol (Surr)	31	15 - 110
Nitrobenzene-d5 (Surr)	55	30 - 130
Phenol-d5 (Surr)	22	15 - 110
Terphenyl-d14 (Surr)	66	30 - 130

Client: Maguire Group Inc.

Job Number: 220-14933-1

Method Blank - Batch: 220-48770

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 220-48770/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/18/2011 1049
Date Prepared: 03/16/2011 1007

Analysis Batch: 220-48898
Prep Batch: 220-48770
Units: ug/L

Instrument ID: MSZ
Lab File ID: Z19294.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	RL
Hexachloroethane	ND		0.10
Hexachlorobutadiene	ND		0.10
Acenaphthylene	ND		0.10
Hexachlorobenzene	ND		0.10
Pentachlorophenol	ND		1.0
Phenanthrene	ND		0.20
Bis(2-ethylhexyl) phthalate	ND		0.50
Benzo[a]anthracene	ND		0.10
Chrysene	ND		0.10
Benzo[b]fluoranthene	ND		0.10
Benzo[k]fluoranthene	ND		0.10
Benzo[a]pyrene	ND		0.10
Indeno[1,2,3-cd]pyrene	ND		0.10
Dibenz(a,h)anthracene	ND		0.10

Surrogate	% Rec	Acceptance Limits
2,4-Dichlorophenol-d3	74	15 - 110
Fluorene-d10 (Surr)	84	30 - 130
Pyrene-d10 (Surr)	90	30 - 130

Quality Control Results

Client: Maguire Group Inc.

Job Number: 220-14933-1

Lab Control Sample - Batch: 220-48770

Method: 8270C
Preparation: 3510C

Lab Sample ID: LCS 220-48770/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/18/2011 1117
Date Prepared: 03/16/2011 1007

Analysis Batch: 220-48898
Prep Batch: 220-48770
Units: ug/L

Instrument ID: MSZ
Lab File ID: Z19295.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Hexachloroethane	1.00	0.669	67	40 - 140	
Hexachlorobutadiene	1.00	0.668	67	40 - 140	
Acenaphthylene	1.00	0.829	83	40 - 140	
Hexachlorobenzene	1.00	0.797	80	40 - 140	
Pentachlorophenol	1.00	ND	57	30 - 130	
Phenanthrene	1.00	0.908	91	40 - 140	
Bis(2-ethylhexyl) phthalate	1.00	1.62	162	40 - 140	*
Benzo[a]anthracene	1.00	0.905	91	40 - 140	
Chrysene	1.00	0.990	99	40 - 140	
Benzo[b]fluoranthene	1.00	0.878	88	40 - 140	
Benzo[k]fluoranthene	1.00	0.890	89	40 - 140	
Benzo[a]pyrene	1.00	0.903	90	40 - 140	
Indeno[1,2,3-cd]pyrene	1.00	0.776	78	40 - 140	
Dibenz(a,h)anthracene	1.00	0.812	81	40 - 140	

Surrogate	% Rec	Acceptance Limits
2,4-Dichlorophenol-d3	79	15 - 110
Fluorene-d10 (Surr)	85	30 - 130
Pyrene-d10 (Surr)	91	30 - 130

Client: Maguire Group Inc.

Job Number: 220-14933-1

Method Blank - Batch: 220-49001

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 220-49001/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/25/2011 0851
Date Prepared: 03/24/2011 1314

Analysis Batch: 220-49040
Prep Batch: 220-49001
Units: ug/Kg

Instrument ID: MSC
Lab File ID: C22423.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Result	Qual	RL
Acenaphthene	ND		270
Acenaphthylene	ND		270
Aniline	ND		270
Anthracene	ND		270
Benzo[a]anthracene	ND		270
Benzo[b]fluoranthene	ND		270
Benzo[g,h,i]perylene	ND		270
Benzo[k]fluoranthene	ND		270
Benzo[a]pyrene	ND		270
Bis(2-chloroethyl)ether	ND		270
Bis(2-chloroethoxy)methane	ND		270
2,2'-oxybis[1-chloropropane]	ND		270
Bis(2-ethylhexyl) phthalate	ND		270
4-Bromophenyl phenyl ether	ND		270
Butyl benzyl phthalate	ND		270
Carbazole	ND		270
4-Chloroaniline	ND		270
4-Chloro-3-methylphenol	ND		270
2-Chloronaphthalene	ND		270
2-Chlorophenol	ND		270
4-Chlorophenyl phenyl ether	ND		270
Chrysene	ND		270
Dibenzofuran	ND		270
Dibenz(a,h)anthracene	ND		270
3,3'-Dichlorobenzidine	ND		330
2,4-Dichlorophenol	ND		270
Diethyl phthalate	ND		270
2,4-Dimethylphenol	ND		270
Dimethyl phthalate	ND		270
Di-n-butyl phthalate	ND		270
4,6-Dinitro-2-methylphenol	ND		1700
2,4-Dinitrophenol	ND		1700
2,4-Dinitrotoluene	ND		270
2,6-Dinitrotoluene	ND		270
Di-n-octyl phthalate	ND		270
Fluoranthene	ND		270
Fluorene	ND		270
Hexachlorobenzene	ND		270
Hexachlorobutadiene	ND		270
Hexachlorocyclopentadiene	ND		670
Hexachloroethane	ND		270
Indeno[1,2,3-cd]pyrene	ND		270
Isophorone	ND		270

Client: Maguire Group Inc.

Job Number: 220-14933-1

Method Blank - Batch: 220-49001

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 220-49001/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/25/2011 0851
Date Prepared: 03/24/2011 1314

Analysis Batch: 220-49040
Prep Batch: 220-49001
Units: ug/Kg

Instrument ID: MSC
Lab File ID: C22423.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Result	Qual	RL
2-Methylnaphthalene	ND		270
2-Methylphenol	ND		270
Methylphenol, 3 & 4	ND		270
Naphthalene	ND		270
2-Nitroaniline	ND		670
3-Nitroaniline	ND		670
4-Nitroaniline	ND		270
Nitrobenzene	ND		270
2-Nitrophenol	ND		270
4-Nitrophenol	ND		1700
N-Nitrosodiphenylamine	ND		270
N-Nitrosodi-n-propylamine	ND		270
Pentachlorophenol	ND		670
Pentachloronitrobenzene	ND		330
Phenanthrene	ND		270
Phenol	ND		270
Pyrene	ND		270
Pyridine	ND		1300
1,2,4,5-Tetrachlorobenzene	ND		330
1,2,4-Trichlorobenzene	ND		270
2,4,5-Trichlorophenol	ND		1700
2,4,6-Trichlorophenol	ND		270

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol (Surr)	73	30 - 130
2-Fluorobiphenyl	72	30 - 130
2-Fluorophenol (Surr)	77	30 - 130
Nitrobenzene-d5 (Surr)	76	30 - 130
Phenol-d5 (Surr)	80	30 - 130
Terphenyl-d14 (Surr)	70	30 - 130

Client: Maguire Group Inc.

Job Number: 220-14933-1

Lab Control Sample - Batch: 220-49001

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 220-49001/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/25/2011 0921
Date Prepared: 03/24/2011 1314

Analysis Batch: 220-49040
Prep Batch: 220-49001
Units: ug/Kg

Instrument ID: MSC
Lab File ID: C22424.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	2670	2050	77	40 - 140	
Acenaphthylene	2670	2020	76	40 - 140	
Aniline	2670	1590	60	40 - 140	
Anthracene	2670	2210	83	40 - 140	
Benzo[a]anthracene	2670	2480	93	40 - 140	
Benzo[b]fluoranthene	2670	2820	106	40 - 140	
Benzo[g,h,i]perylene	2670	1420	53	40 - 140	
Benzo[k]fluoranthene	2670	2760	104	40 - 140	
Benzo[a]pyrene	2670	2540	95	40 - 140	
Bis(2-chloroethyl)ether	2670	2060	77	40 - 140	
Bis(2-chloroethoxy)methane	2670	2100	79	40 - 140	
2,2'-oxybis[1-chloropropane]	2670	2060	77	40 - 140	
Bis(2-ethylhexyl) phthalate	2670	3520	132	40 - 140	
4-Bromophenyl phenyl ether	2670	2110	79	40 - 140	
Butyl benzyl phthalate	2670	3150	118	40 - 140	
Carbazole	2670	2300	86	40 - 140	
4-Chloroaniline	2670	1400	52	40 - 140	
4-Chloro-3-methylphenol	2670	2290	86	30 - 130	
2-Chloronaphthalene	2670	2040	77	40 - 140	
2-Chlorophenol	2670	2050	77	30 - 130	
4-Chlorophenyl phenyl ether	2670	2000	75	40 - 140	
Chrysene	2670	2340	88	40 - 140	
Dibenzofuran	2670	2010	75	40 - 140	
Dibenz(a,h)anthracene	2670	1490	56	40 - 140	
3,3'-Dichlorobenzidine	2670	1770	66	40 - 140	
2,4-Dichlorophenol	2670	2100	79	30 - 130	
Diethyl phthalate	2670	2460	92	40 - 140	
2,4-Dimethylphenol	2670	2030	76	30 - 130	
Dimethyl phthalate	2670	2210	83	40 - 140	
Di-n-butyl phthalate	2670	2720	102	40 - 140	
4,6-Dinitro-2-methylphenol	2670	1790	67	30 - 130	
2,4-Dinitrophenol	2670	ND	52	30 - 130	
2,4-Dinitrotoluene	2670	2300	86	40 - 140	
2,6-Dinitrotoluene	2670	2360	88	40 - 140	
Di-n-octyl phthalate	2670	2640	99	40 - 140	
Fluoranthene	2670	2440	92	40 - 140	
Fluorene	2670	2060	77	40 - 140	
Hexachlorobenzene	2670	2050	77	40 - 140	
Hexachlorobutadiene	2670	1950	73	40 - 140	
Hexachlorocyclopentadiene	2670	1720	65	40 - 140	
Hexachloroethane	2670	1920	72	40 - 140	
Indeno[1,2,3-cd]pyrene	2670	1510	56	40 - 140	
Isophorone	2670	2190	82	40 - 140	

Client: Maguire Group Inc.

Job Number: 220-14933-1

Lab Control Sample - Batch: 220-49001

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 220-49001/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/25/2011 0921
Date Prepared: 03/24/2011 1314

Analysis Batch: 220-49040
Prep Batch: 220-49001
Units: ug/Kg

Instrument ID: MSC
Lab File ID: C22424.D
Initial Weight/Volume: 15.0 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2-Methylnaphthalene	2670	2140	80	40 - 140	
2-Methylphenol	2670	2110	79	30 - 130	
Methylphenol, 3 & 4	5330	4300	81	30 - 130	
Naphthalene	2670	2020	76	40 - 140	
2-Nitroaniline	2670	2170	82	40 - 140	
3-Nitroaniline	2670	1820	68	40 - 140	
4-Nitroaniline	2670	2450	92	40 - 140	
Nitrobenzene	2670	2040	77	40 - 140	
2-Nitrophenol	2670	2110	79	30 - 130	
4-Nitrophenol	2670	2680	101	30 - 130	
N-Nitrosodiphenylamine	2670	2190	82	40 - 140	
N-Nitrosodi-n-propylamine	2670	2250	85	40 - 140	
Pentachlorophenol	2670	2370	89	30 - 130	
Pentachloronitrobenzene	2670	2510	94	40 - 140	
Phenanthrene	2670	2190	82	40 - 140	
Phenol	2670	1920	72	30 - 130	
Pyrene	2670	2250	84	40 - 140	
Pyridine	2670	1470	55	40 - 140	
1,2,4,5-Tetrachlorobenzene	2670	3880	146	40 - 140	*
1,2,4-Trichlorobenzene	2670	1950	73	40 - 140	
2,4,5-Trichlorophenol	2670	2150	81	30 - 130	
2,4,6-Trichlorophenol	2670	2100	79	30 - 130	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol (Surr)	79	30 - 130
2-Fluorobiphenyl	71	30 - 130
2-Fluorophenol (Surr)	76	30 - 130
Nitrobenzene-d5 (Surr)	75	30 - 130
Phenol-d5 (Surr)	78	30 - 130
Terphenyl-d14 (Surr)	79	30 - 130

Client: Maguire Group Inc.

Job Number: 220-14933-1

Method Blank - Batch: 220-48765

Method: 8081A
Preparation: 3541

Lab Sample ID: MB 220-48765/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/16/2011 2136
Date Prepared: 03/16/2011 0918

Analysis Batch: 220-48880
Prep Batch: 220-48765
Units: ug/Kg

Instrument ID: GC8
Lab File ID: C8648016.D
Initial Weight/Volume: 15 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	RL
4,4'-DDD	ND		3.3
4,4'-DDE	ND		3.3
4,4'-DDT	ND		3.3
Aldrin	ND		1.7
alpha-BHC	ND		1.7
beta-BHC	ND		1.7
Chlordane (technical)	ND		17
delta-BHC	ND		1.7
Dieldrin	ND		3.3
Endosulfan I	ND		3.3
Endosulfan II	ND		3.3
Endosulfan sulfate	ND		3.3
Endrin	ND		3.3
Endrin aldehyde	ND		3.3
Endrin ketone	ND		3.3
gamma-BHC (Lindane)	ND		1.7
Heptachlor	ND		1.7
Heptachlor epoxide	ND		1.7
Methoxychlor	ND		17
Toxaphene	ND		83

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	60	30 - 150
Tetrachloro-m-xylene	72	30 - 150

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	59	30 - 150
Tetrachloro-m-xylene	72	30 - 150

Quality Control Results

Client: Maguire Group Inc.

Job Number: 220-14933-1

Lab Control Sample - Batch: 220-48765

Method: 8081A
Preparation: 3541

Lab Sample ID: LCS 220-48765/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/16/2011 2201
Date Prepared: 03/16/2011 0918

Analysis Batch: 220-48880
Prep Batch: 220-48765
Units: ug/Kg

Instrument ID: GC8
Lab File ID: D8648017.D
Initial Weight/Volume: 15 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,4'-DDD	6.67	5.03	75	40 - 140	
4,4'-DDE	6.67	5.21	78	40 - 140	
4,4'-DDT	6.67	6.11	92	40 - 140	
Aldrin	6.67	5.35	80	40 - 140	
alpha-BHC	6.67	5.31	80	40 - 140	
beta-BHC	6.67	5.48	82	40 - 140	
delta-BHC	6.67	5.33	80	40 - 140	
Dieldrin	6.67	5.58	84	40 - 140	
Endosulfan I	6.67	5.25	79	40 - 140	
Endosulfan II	6.67	5.37	81	40 - 140	
Endosulfan sulfate	6.67	5.46	82	40 - 140	
Endrin	6.67	5.60	84	40 - 140	
Endrin aldehyde	6.67	4.86	73	40 - 140	
Endrin ketone	6.67	5.09	76	40 - 140	
gamma-BHC (Lindane)	6.67	5.38	81	40 - 140	
Heptachlor	6.67	5.80	87	40 - 140	
Heptachlor epoxide	6.67	5.22	78	40 - 140	
Methoxychlor	6.67	ND	88	40 - 140	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	74	30 - 150
Tetrachloro-m-xylene	78	30 - 150

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	69	30 - 150
Tetrachloro-m-xylene	73	30 - 150

Client: Maguire Group Inc.

Job Number: 220-14933-1

Method Blank - Batch: 220-48771

Method: 8081A
Preparation: 3510C

Lab Sample ID: MB 220-48771/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/17/2011 0331
Date Prepared: 03/16/2011 1008

Analysis Batch: 220-48880
Prep Batch: 220-48771
Units: ug/L

Instrument ID: GC8
Lab File ID: C8648030.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	RL
4,4'-DDD	ND		0.10
4,4'-DDE	ND		0.10
4,4'-DDT	ND		0.10
Aldrin	ND		0.050
alpha-BHC	ND		0.050
beta-BHC	ND		0.050
Chlordane (technical)	ND		0.50
delta-BHC	ND		0.050
Dieldrin	ND		0.10
Endosulfan I	ND		0.050
Endosulfan II	ND		0.10
Endosulfan sulfate	ND		0.10
Endrin	ND		0.10
Endrin aldehyde	ND		0.10
Endrin ketone	ND		0.10
gamma-BHC (Lindane)	ND		0.050
Heptachlor	ND		0.050
Heptachlor epoxide	ND		0.050
Methoxychlor	ND		0.50
Toxaphene	ND		2.5

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	47	30 - 150
Tetrachloro-m-xylene	84	30 - 150

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	44	30 - 150
Tetrachloro-m-xylene	81	30 - 150

Quality Control Results

Client: Maguire Group Inc.

Job Number: 220-14933-1

Lab Control Sample - Batch: 220-48771

Method: 8081A
Preparation: 3510C

Lab Sample ID: LCS 220-48771/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/17/2011 0356
Date Prepared: 03/16/2011 1008

Analysis Batch: 220-48880
Prep Batch: 220-48771
Units: ug/L

Instrument ID: GC8
Lab File ID: D8648031.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,4'-DDD	0.200	0.206	103	40 - 140	
4,4'-DDE	0.200	0.177	89	40 - 140	
4,4'-DDT	0.200	0.116	58	40 - 140	
Aldrin	0.200	0.166	83	40 - 140	
alpha-BHC	0.200	0.188	94	40 - 140	
beta-BHC	0.200	0.188	94	40 - 140	
delta-BHC	0.200	0.185	93	40 - 140	
Dieldrin	0.200	0.190	95	40 - 140	
Endosulfan I	0.200	0.177	89	40 - 140	
Endosulfan II	0.200	0.187	94	40 - 140	
Endosulfan sulfate	0.200	0.183	92	40 - 140	
Endrin	0.200	0.187	93	40 - 140	
Endrin aldehyde	0.200	0.185	92	40 - 140	
Endrin ketone	0.200	0.164	82	40 - 140	
gamma-BHC (Lindane)	0.200	0.181	91	40 - 140	
Heptachlor	0.200	0.169	84	40 - 140	
Heptachlor epoxide	0.200	0.179	90	40 - 140	
Methoxychlor	0.200	ND	65	40 - 140	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	61	30 - 150
Tetrachloro-m-xylene	91	30 - 150

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	57	30 - 150
Tetrachloro-m-xylene	89	30 - 150

Client: Maguire Group Inc.

Job Number: 220-14933-1

Method Blank - Batch: 220-48765

Method: 8082
Preparation: 3541

Lab Sample ID: MB 220-48765/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/16/2011 2050
Date Prepared: 03/16/2011 0918

Analysis Batch: 220-48861
Prep Batch: 220-48765
Units: ug/Kg

Instrument ID: GC9
Lab File ID: C9129016.D
Initial Weight/Volume: 15 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	RL
PCB-1016	ND		17
PCB-1221	ND		17
PCB-1232	ND		17
PCB-1242	ND		17
PCB-1248	ND		17
PCB-1254	ND		17
PCB-1260	ND		17
PCB-1262	ND		17
PCB-1268	ND		17

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	82	30 - 150
DCB Decachlorobiphenyl	77	30 - 150

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	80	30 - 150
DCB Decachlorobiphenyl	61	30 - 150

Quality Control Results

Client: Maguire Group Inc.

Job Number: 220-14933-1

Lab Control Sample - Batch: 220-48765

Method: 8082
Preparation: 3541

Lab Sample ID: LCS 220-48765/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/16/2011 2110
Date Prepared: 03/16/2011 0918

Analysis Batch: 220-48861
Prep Batch: 220-48765
Units: ug/Kg

Instrument ID: GC9
Lab File ID: C9129017.D
Initial Weight/Volume: 15 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
PCB-1016	167	98.8	59	40 - 140	
PCB-1260	167	107	64	40 - 140	

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	52	30 - 150
DCB Decachlorobiphenyl	73	30 - 150

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	51	30 - 150
DCB Decachlorobiphenyl	71	30 - 150

Client: Maguire Group Inc.

Job Number: 220-14933-1

Method Blank - Batch: 220-48771

Method: 8082
Preparation: 3510C

Lab Sample ID: MB 220-48771/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/17/2011 0115
Date Prepared: 03/16/2011 1008

Analysis Batch: 220-48861
Prep Batch: 220-48771
Units: ug/L

Instrument ID: GC9
Lab File ID: D9129030.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	RL
PCB-1016	ND		0.50
PCB-1221	ND		0.50
PCB-1232	ND		0.50
PCB-1242	ND		0.50
PCB-1248	ND		0.50
PCB-1254	ND		0.50
PCB-1260	ND		0.50
PCB-1262	ND		0.50
PCB-1268	ND		0.50

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	91	30 - 150
DCB Decachlorobiphenyl	94	30 - 150

Lab Control Sample - Batch: 220-48771

Method: 8082
Preparation: 3510C

Lab Sample ID: LCS 220-48771/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/17/2011 0134
Date Prepared: 03/16/2011 1008

Analysis Batch: 220-48861
Prep Batch: 220-48771
Units: ug/L

Instrument ID: GC9
Lab File ID: D9129031.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
PCB-1016	5.00	4.37	87	40 - 140	
PCB-1260	5.00	4.41	88	40 - 140	

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	78	30 - 150
DCB Decachlorobiphenyl	82	30 - 150

Client: Maguire Group Inc.

Job Number: 220-14933-1

Method Blank - Batch: 460-68007

Method: 8151A
Preparation: 8151A

Lab Sample ID: MB 460-68007/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/22/2011 1050
Date Prepared: 03/21/2011 1000

Analysis Batch: 460-68133
Prep Batch: 460-68007
Units: ug/L

Instrument ID: PESTGC3
Lab File ID: zf108640.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
2,4-D	ND		0.50
Dalapon	ND		0.50
2,4,5-TP	ND		0.50
Dicamba	ND		0.50
2,4,5-T	ND		0.50

Surrogate	% Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	103	63 - 150

Surrogate	% Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	78	63 - 150

Client: Maguire Group Inc.

Job Number: 220-14933-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-68007

Method: 8151A
Preparation: 8151A

LCS Lab Sample ID: LCS 460-68007/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/22/2011 0948
Date Prepared: 03/21/2011 1000

Analysis Batch: 460-68133
Prep Batch: 460-68007
Units: ug/L

Instrument ID: PESTGC3
Lab File ID: zf108638.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 460-68007/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/22/2011 1019
Date Prepared: 03/21/2011 1000

Analysis Batch: 460-68133
Prep Batch: 460-68007
Units: ug/L

Instrument ID: PESTGC3
Lab File ID: zr108639.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
2,4-D	92	110	87 - 128	19	30		
Dalapon	114	114	53 - 150	1	30		
2,4,5-TP	88	102	78 - 143	15	30		
Dicamba	117	116	36 - 150	0	30		
2,4,5-T	86	106	70 - 150	21	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	104	129	63 - 150

Client: Maguire Group Inc.

Job Number: 220-14933-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-68007

Method: 8151A
Preparation: 8151A

LCS Lab Sample ID: LCS 460-68007/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/22/2011 0948
Date Prepared: 03/21/2011 1000

Analysis Batch: 460-68133
Prep Batch: 460-68007
Units: ug/L

Instrument ID: PESTGC3
Lab File ID: zr108638.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: SECONDARY

LCSD Lab Sample ID: LCSD 460-68007/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/22/2011 1019
Date Prepared: 03/21/2011 1000

Analysis Batch: 460-68133
Prep Batch: 460-68007
Units: ug/L

Instrument ID: PESTGC3
Lab File ID: zf108639.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: SECONDARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
2,4-D	88	106	87 - 128	19	30		
Dalapon	103	107	53 - 150	4	30		
2,4,5-TP	87	102	78 - 143	16	30		
Dicamba	113	113	36 - 150	0	30		
2,4,5-T	86	101	70 - 150	16	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	89	114	63 - 150

Client: Maguire Group Inc.

Job Number: 220-14933-1

Method Blank - Batch: 460-68052

Method: 8151A
Preparation: 8151A

Lab Sample ID: MB 460-68052/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/22/2011 1636
Date Prepared: 03/21/2011 1928

Analysis Batch: 460-68203
Prep Batch: 460-68052
Units: ug/Kg

Instrument ID: PESTGC3
Lab File ID: zf108651.d
Initial Weight/Volume: 30 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
2,4-D	ND		17
Dalapon	ND		17
2,4,5-TP	ND		17
Dicamba	ND		17
2,4,5-T	ND		17

Surrogate	% Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	134	101 - 150

Surrogate	% Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	110	101 - 150

Client: Maguire Group Inc.

Job Number: 220-14933-1

Lab Control Sample - Batch: 460-68052

Method: 8151A
Preparation: 8151A

Lab Sample ID: LCS 460-68052/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/22/2011 1605
Date Prepared: 03/21/2011 1928

Analysis Batch: 460-68203
Prep Batch: 460-68052
Units: ug/Kg

Instrument ID: PESTGC3
Lab File ID: zr108650.d
Initial Weight/Volume: 30 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2,4-D	167	195	117	52 - 150	
Dalapon	167	181	109	63 - 150	
2,4,5-TP	167	173	104	73 - 148	
Dicamba	167	182	109	51 - 145	
2,4,5-T	167	174	104	69 - 150	

Surrogate	% Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	115	101 - 150

Lab Control Sample - Batch: 460-68052

Method: 8151A
Preparation: 8151A

Lab Sample ID: LCS 460-68052/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/22/2011 1605
Date Prepared: 03/21/2011 1928

Analysis Batch: 460-68203
Prep Batch: 460-68052
Units: ug/Kg

Instrument ID: PESTGC3
Lab File ID: zf108650.d
Initial Weight/Volume: 30 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2,4-D	167	186	112	52 - 150	
Dalapon	167	167	100	63 - 150	
2,4,5-TP	167	168	101	73 - 148	
Dicamba	167	176	106	51 - 145	
2,4,5-T	167	174	104	69 - 150	

Surrogate	% Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	111	101 - 150

Client: Maguire Group Inc.

Job Number: 220-14933-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-68052

Method: 8151A
Preparation: 8151A

MS Lab Sample ID:	220-14933-8	Analysis Batch: 460-68203	Instrument ID: PESTGC3
Client Matrix:	Solid	Prep Batch: 460-68052	Lab File ID: zr108643.d
Dilution:	1.0		Initial Weight/Volume: 30 g
Date Analyzed:	03/22/2011 1229		Final Weight/Volume: 10 mL
Date Prepared:	03/21/2011 1928		Injection Volume:
			Column ID: PRIMARY

MSD Lab Sample ID:	220-14933-8	Analysis Batch: 460-68203	Instrument ID: PESTGC3
Client Matrix:	Solid	Prep Batch: 460-68052	Lab File ID: zr108644.d
Dilution:	1.0		Initial Weight/Volume: 30 g
Date Analyzed:	03/22/2011 1300		Final Weight/Volume: 10 mL
Date Prepared:	03/21/2011 1928		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
2,4-D	132	133	52 - 150	1	30		
Dalapon	114	113	63 - 150	1	30		
2,4,5-TP	117	118	73 - 148	0	30		
Dicamba	117	116	51 - 145	1	30		
2,4,5-T	118	119	69 - 150	1	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	129	127	101 - 150

Client: Maguire Group Inc.

Job Number: 220-14933-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-68052

Method: 8151A
Preparation: 8151A

MS Lab Sample ID:	220-14933-8	Analysis Batch: 460-68203	Instrument ID: PESTGC3
Client Matrix:	Solid	Prep Batch: 460-68052	Lab File ID: zf108643.d
Dilution:	1.0		Initial Weight/Volume: 30 g
Date Analyzed:	03/22/2011 1229		Final Weight/Volume: 10 mL
Date Prepared:	03/21/2011 1928		Injection Volume:
			Column ID: SECONDARY

MSD Lab Sample ID:	220-14933-8	Analysis Batch: 460-68203	Instrument ID: PESTGC3
Client Matrix:	Solid	Prep Batch: 460-68052	Lab File ID: zf108644.d
Dilution:	1.0		Initial Weight/Volume: 30 g
Date Analyzed:	03/22/2011 1300		Final Weight/Volume: 10 mL
Date Prepared:	03/21/2011 1928		Injection Volume:
			Column ID: SECONDARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
2,4-D	121	130	52 - 150	7	30		
Dalapon	107	106	63 - 150	1	30		
2,4,5-TP	112	113	73 - 148	0	30		
Dicamba	111	111	51 - 145	0	30		
2,4,5-T	113	113	69 - 150	0	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	126	126	101 - 150

Client: Maguire Group Inc.

Job Number: 220-14933-1

Method Blank - Batch: 220-48772

Method: CT ETPH
Preparation: 3510C

Lab Sample ID: MB 220-48772/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/16/2011 1705
Date Prepared: 03/16/2011 1011

Analysis Batch: 220-48806
Prep Batch: 220-48772
Units: ug/L

Instrument ID: GC-X
Lab File ID: CX1128325.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Result	Qual	RL
CT ETPH	ND		100

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	95	50 - 150

Lab Control Sample - Batch: 220-48772

Method: CT ETPH
Preparation: 3510C

Lab Sample ID: LCS 220-48772/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/16/2011 1725
Date Prepared: 03/16/2011 1011

Analysis Batch: 220-48806
Prep Batch: 220-48772
Units: ug/L

Instrument ID: GC-X
Lab File ID: CX1128326.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
CT ETPH	1500	1400	93	60 - 120	

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	97	50 - 150

Client: Maguire Group Inc.

Job Number: 220-14933-1

Method Blank - Batch: 220-48774

Method: CT ETPH
Preparation: 3550B

Lab Sample ID: MB 220-48774/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/16/2011 1843
Date Prepared: 03/16/2011 1047

Analysis Batch: 220-48806
Prep Batch: 220-48774
Units: ug/Kg

Instrument ID: GC-X
Lab File ID: CX1128330.D
Initial Weight/Volume: 30.0 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Result	Qual	RL
CT ETPH	ND		12000

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	101	50 - 150

Lab Control Sample - Batch: 220-48774

Method: CT ETPH
Preparation: 3550B

Lab Sample ID: LCS 220-48774/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/16/2011 1903
Date Prepared: 03/16/2011 1047

Analysis Batch: 220-48806
Prep Batch: 220-48774
Units: ug/Kg

Instrument ID: GC-X
Lab File ID: CX1128331.D
Initial Weight/Volume: 30.0 g
Final Weight/Volume: 1.0 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
CT ETPH	50000	52000	104	60 - 120	

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	100	50 - 150

Client: Maguire Group Inc.

Job Number: 220-14933-1

Method Blank - Batch: 220-48777

Method: 6020
Preparation: 3050B

Lab Sample ID: MB 220-48777/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/16/2011 1525
Date Prepared: 03/16/2011 1128

Analysis Batch: 220-48797
Prep Batch: 220-48777
Units: mg/Kg

Instrument ID: ICPMS
Lab File ID: 045SMPL.D#.raw
Initial Weight/Volume: 1.25 g
Final Weight/Volume: 1000 mL

Analyte	Result	Qual	RL
Arsenic	ND		0.40
Cadmium	ND		0.40
Chromium	ND		0.80
Lead	ND		0.40
Selenium	ND		0.80
Silver	ND		0.40
Barium	ND		0.40

Lab Control Sample - Batch: 220-48777

Method: 6020
Preparation: 3050B

Lab Sample ID: LCS 220-48777/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/16/2011 1536
Date Prepared: 03/16/2011 1128

Analysis Batch: 220-48797
Prep Batch: 220-48777
Units: mg/Kg

Instrument ID: ICPMS
Lab File ID: 048SMPL.D#.raw
Initial Weight/Volume: 1.0 g
Final Weight/Volume: 1000 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	250	265	106	80 - 120	
Cadmium	75.0	79.8	106	80 - 120	
Chromium	75.0	78.2	104	80 - 120	
Lead	250	279	111	80 - 120	
Selenium	125	137	109	80 - 120	
Silver	75.0	81.0	108	80 - 120	
Barium	75.0	77.2	103	80 - 120	

Client: Maguire Group Inc.

Job Number: 220-14933-1

Matrix Spike - Batch: 220-48777

Method: 6020
Preparation: 3050B

Lab Sample ID: 220-14933-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/16/2011 1600
Date Prepared: 03/16/2011 1128

Analysis Batch: 220-48797
Prep Batch: 220-48777
Units: mg/Kg

Instrument ID: ICPMS
Lab File ID: 051SMPL.D#.raw
Initial Weight/Volume: 1.47 g
Final Weight/Volume: 1000 mL

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	1.6	38.8	39.3	97	75 - 125	
Cadmium	ND	11.6	12.4	107	75 - 125	
Chromium	14	11.6	25.2	100	75 - 125	
Lead	9.6	38.8	51.4	108	75 - 125	
Selenium	ND	19.4	20.1	99	75 - 125	
Silver	ND	11.6	12.5	108	75 - 125	
Barium	24	11.6	37.9	120	75 - 125	

Duplicate - Batch: 220-48777

Method: 6020
Preparation: 3050B

Lab Sample ID: 220-14933-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/16/2011 1532
Date Prepared: 03/16/2011 1128

Analysis Batch: 220-48797
Prep Batch: 220-48777
Units: mg/Kg

Instrument ID: ICPMS
Lab File ID: 047SMPL.D#.raw
Initial Weight/Volume: 1.06 g
Final Weight/Volume: 1000 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Arsenic	1.6	1.66	1	35	
Cadmium	ND	ND	NC	35	
Chromium	14	13.9	3	35	
Lead	9.6	9.52	0.5	35	
Selenium	ND	1.29	NC	35	
Silver	ND	ND	NC	35	
Barium	24	25.4	6	35	

Client: Maguire Group Inc.

Job Number: 220-14933-1

Method Blank - Batch: 220-48808

Method: 6020
Preparation: 3010A

Lab Sample ID: MB 220-48808/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/21/2011 1453
Date Prepared: 03/17/2011 1042

Analysis Batch: 220-48917
Prep Batch: 220-48808
Units: ug/L

Instrument ID: ICPMS
Lab File ID: 060SMPL.D#.raw
Initial Weight/Volume: 100 mL
Final Weight/Volume: 500 mL

Analyte	Result	Qual	RL
Arsenic	ND		2.5
Cadmium	ND		2.5
Chromium	ND		5.0
Lead	ND		2.5
Selenium	ND		5.0
Silver	ND		2.5
Barium	ND		2.5

Lab Control Sample - Batch: 220-48808

Method: 6020
Preparation: 3010A

Lab Sample ID: LCS 220-48808/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/21/2011 1525
Date Prepared: 03/17/2011 1042

Analysis Batch: 220-48917
Prep Batch: 220-48808
Units: ug/L

Instrument ID: ICPMS
Lab File ID: 069SMPL.D#.raw
Initial Weight/Volume: 50 mL
Final Weight/Volume: 500 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	1000	1100	110	80 - 120	
Cadmium	300	330	110	80 - 120	
Chromium	300	316	105	80 - 120	
Lead	1000	1120	112	80 - 120	
Selenium	500	604	121	80 - 120	*
Silver	300	330	110	80 - 120	
Barium	300	325	108	80 - 120	

Client: Maguire Group Inc.

Job Number: 220-14933-1

Matrix Spike - Batch: 220-48808

Method: 6020
Preparation: 3010A

Lab Sample ID: 220-14933-9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/21/2011 1507
Date Prepared: 03/17/2011 1042

Analysis Batch: 220-48917
Prep Batch: 220-48808
Units: ug/L

Instrument ID: ICPMS
Lab File ID: 064SMPL.D#.raw
Initial Weight/Volume: 100 mL
Final Weight/Volume: 500 mL

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	ND	200	206	103	75 - 125	
Cadmium	ND	60.0	61.6	103	75 - 125	
Chromium	ND	60.0	60.2	98	75 - 125	
Lead	ND	200	212	106	75 - 125	
Selenium	ND	100	117	116	75 - 125	
Silver	ND	60.0	61.9	103	75 - 125	
Barium	ND	60.0	60.4	101	75 - 125	

Duplicate - Batch: 220-48808

Method: 6020
Preparation: 3010A

Lab Sample ID: 220-14933-9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/21/2011 1504
Date Prepared: 03/17/2011 1042

Analysis Batch: 220-48917
Prep Batch: 220-48808
Units: ug/L

Instrument ID: ICPMS
Lab File ID: 063SMPL.D#.raw
Initial Weight/Volume: 100 mL
Final Weight/Volume: 500 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Arsenic	ND	ND	NC	20	
Cadmium	ND	ND	NC	20	
Chromium	ND	ND	NC	20	
Lead	ND	ND	NC	20	
Selenium	ND	ND	NC	20	*
Silver	ND	ND	NC	20	
Barium	ND	ND	NC	20	

Client: Maguire Group Inc.

Job Number: 220-14933-1

Method Blank - Batch: 220-48846

Method: 6020
Preparation: 3010A

Lab Sample ID: MB 220-48846/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/21/2011 1150
Date Prepared: 03/18/2011 0947

Analysis Batch: 220-48917
Prep Batch: 220-48846
Units: ug/L

Instrument ID: ICPMS
Lab File ID: 012SMPL.D#.raw
Initial Weight/Volume: 100 mL
Final Weight/Volume: 500 mL

Analyte	Result	Qual	RL
Arsenic	ND		2.5
Cadmium	ND		2.5
Chromium	ND		5.0
Lead	ND		2.5
Selenium	ND		5.0
Silver	ND		2.5
Barium	ND		2.5

TCLP SPLPE Leachate Blank - Batch: 220-48846

Method: 6020
Preparation: 3010A
SPLP East

Lab Sample ID: LB 220-48773/1-B
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/21/2011 1154
Date Prepared: 03/18/2011 0947
Date Leached: 03/16/2011 1044

Analysis Batch: 220-48917
Prep Batch: 220-48846
Units: ug/L

Leachate Batch: 220-48773

Instrument ID: ICPMS
Lab File ID: 013SMPL.D#.raw
Initial Weight/Volume: 100 mL
Final Weight/Volume: 500 mL

Analyte	Result	Qual	RL
Arsenic	ND		2.5
Cadmium	ND		2.5
Chromium	ND		5.0
Lead	ND		2.5
Selenium	ND		5.0
Silver	ND		2.5
Barium	ND		2.5

Client: Maguire Group Inc.

Job Number: 220-14933-1

Lab Control Sample - Batch: 220-48846

Method: 6020
Preparation: 3010A

Lab Sample ID: LCS 220-48846/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/21/2011 1222
Date Prepared: 03/18/2011 0947

Analysis Batch: 220-48917
Prep Batch: 220-48846
Units: ug/L

Instrument ID: ICPMS
Lab File ID: 021SMPL.D#.raw
Initial Weight/Volume: 50 mL
Final Weight/Volume: 500 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	1000	1080	108	80 - 120	
Cadmium	300	327	109	80 - 120	
Chromium	300	317	106	80 - 120	
Lead	1000	1100	110	80 - 120	
Selenium	500	578	116	80 - 120	
Silver	300	337	112	80 - 120	
Barium	300	318	106	80 - 120	

Client: Maguire Group Inc.

Job Number: 220-14933-1

Method Blank - Batch: 220-48855

Method: 7470A
Preparation: 7470A

Lab Sample ID: MB 220-48855/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/18/2011 1449
Date Prepared: 03/18/2011 1135

Analysis Batch: 220-48864
Prep Batch: 220-48855
Units: ug/L

Instrument ID: MERC1
Lab File ID: CV031811.TXT
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Mercury	ND		0.20

TCLP SPLPE Leachate Blank - Batch: 220-48855

Method: 7470A
Preparation: 7470A
SPLP East

Lab Sample ID: LB 220-48773/1-C
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/18/2011 1452
Date Prepared: 03/18/2011 1135
Date Leached: 03/16/2011 1044

Analysis Batch: 220-48864
Prep Batch: 220-48855
Units: ug/L

Leachate Batch: 220-48773

Instrument ID: MERC1
Lab File ID: CV031811.TXT
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Mercury	ND		0.20

Lab Control Sample - Batch: 220-48855

Method: 7470A
Preparation: 7470A

Lab Sample ID: LCS 220-48855/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/18/2011 1450
Date Prepared: 03/18/2011 1135

Analysis Batch: 220-48864
Prep Batch: 220-48855
Units: ug/L

Instrument ID: MERC1
Lab File ID: CV031811.TXT
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	5.00	5.08	102	80 - 120	

Client: Maguire Group Inc.

Job Number: 220-14933-1

Method Blank - Batch: 220-48815

Method: 7471A
Preparation: 7471A

Lab Sample ID: MB 220-48815/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/17/2011 1528
Date Prepared: 03/17/2011 1147

Analysis Batch: 220-48837
Prep Batch: 220-48815
Units: mg/Kg

Instrument ID: MERC1
Lab File ID: CV031711.TXT
Initial Weight/Volume: .60 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Mercury	ND		0.050

Lab Control Sample - Batch: 220-48815

Method: 7471A
Preparation: 7471A

Lab Sample ID: LCS 220-48815/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/17/2011 1529
Date Prepared: 03/17/2011 1147

Analysis Batch: 220-48837
Prep Batch: 220-48815
Units: mg/Kg

Instrument ID: MERC1
Lab File ID: CV031711.TXT
Initial Weight/Volume: .60 g
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	0.417	0.411	99	80 - 120	

Quality Control Results

Client: Maguire Group Inc.

Job Number: 220-14933-1

Duplicate - Batch: 220-48789

Method: Moisture
Preparation: N/A

Lab Sample ID: 220-14933-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/16/2011 1418
Date Prepared: N/A

Analysis Batch: 220-48789
Prep Batch: N/A
Units: %

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume:

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Moisture	12	14	10	20	
Percent Solids	88	86	1	20	

PERFORMANCE VERIFICATION
CT-ETPH

Lab Name: TestAmerica
Lab Code: TestAmerica Case No: SDG No:
Instrument: hp7890-x.i Sequence: \\Consvr05\Files\Chem\GC\hp7890-x.i\xc1128323-etph.b
Column: RTX-1 ID: 0.53 Init. Calib Dates(s): 14-FEB-2011 11:28 14-FEB-2011 13:08
Sample No. (Alkane): CCV-586447;ETPH4 Date Analyzed: 16-MAR-2011 16:25
Lab File ID: CX1128323.D

Compound	RT	RT Window FROM	RT Window TO	RF	AVG RF	%DIFF
C9 n-nonane	1.4	1.35	1.45	6908	6739	2.5
C10 n-decane	1.72	1.67	1.77	6932	6739	2.8
C12 n-dodecane	2.37	2.32	2.42	6949	6739	3.1
C14 n-tetradecane	3.04	2.99	3.09	6957	6739	3.2
C16 n-hexadecane	3.68	3.63	3.73	6978	6739	3.5
C18 n-octadecane	4.33	4.28	4.38	7108	6739	5.4
C20 n-eicosane	5	4.95	5.05	7029	6739	4.3
C22 n-docosane	5.66	5.61	5.71	6873	6739	1.9
C24 n-tetracosane	6.32	6.27	6.37	6956	6739	3.2
C26 n-hexacosane	6.98	6.93	7.03	7041	6739	4.4
C28 n-octacosane	7.63	7.58	7.68	6936	6739	2.9
C30 n-triacontane	8.25	8.2	8.3	6965	6739	3.3
C32 n-dotriacontane	8.85	8.8	8.9	6625	6739	-1.6
C34 n-tetratriacontane	9.42	9.37	9.47	5918	6739	-12.1
C36 n-hexatriacontane	9.96	9.91	10.01	4911	6739	-27.1

PERFORMANCE VERIFICATION
CT-ETPH

Lab Name: TestAmerica
Lab Code: TestAmerica Case No: SDG No:
Instrument: hp7890-x.i Sequence: \\Consvr05\Files\Chem\GC\hp7890-x.i\xc1128323-etph.b
Column: RTX-1 ID: 0.53 Init. Calib Dates(s): 14-FEB-2011 11:28 14-FEB-2011 13:08
Sample No. (Alkane): CCV-586447;ETPH4 Date Analyzed: 16-MAR-2011 22:01
Lab File ID: CX1128340.D

Compound	RT	RT Window FROM	RT Window TO	RF	AVG RF	%DIFF
C9 n-nonane	1.4	1.35	1.45	7026	6918	1.5
C10 n-decane	1.72	1.67	1.77	7059	6918	2
C12 n-dodecane	2.37	2.32	2.42	7076	6918	2.2
C14 n-tetradecane	3.04	2.99	3.09	7089	6918	2.4
C16 n-hexadecane	3.68	3.63	3.73	7109	6918	2.7
C18 n-octadecane	4.33	4.28	4.38	7237	6918	4.6
C20 n-eicosane	5	4.95	5.05	7155	6918	3.4
C22 n-docosane	5.66	5.61	5.71	7002	6918	1.2
C24 n-tetracosane	6.31	6.26	6.36	7076	6918	2.2
C26 n-hexacosane	6.97	6.92	7.02	7171	6918	3.6
C28 n-octacosane	7.62	7.57	7.67	7086	6918	2.4
C30 n-triacontane	8.25	8.2	8.3	7109	6918	2.7
C32 n-dotriacontane	8.84	8.79	8.89	6923	6918	0
C34 n-tetratriacontane	9.41	9.36	9.46	6387	6918	-7.6
C36 n-hexatriacontane	9.95	9.9	10	5271	6918	-23.8

PERFORMANCE VERIFICATION
CT-ETPH

Lab Name: TestAmerica
Lab Code: TestAmerica Case No: SDG No:
Instrument: hp7890-x.i Sequence: \\Consvr05\Files\Chem\GC\hp7890-x.i\xc1128342-etph.b
Column: RTX-1 ID: 0.53 Init. Calib Dates(s): 14-FEB-2011 11:28 14-FEB-2011 13:08
Sample No. (Alkane): CCV-586447;ETPH4 Date Analyzed: 17-MAR-2011 10:48
Lab File ID: CX1128342.D

Compound	RT	RT Window FROM	RT Window TO	RF	AVG RF	%DIFF
C9 n-nonane	1.4	1.35	1.45	6848	6732	1.7
C10 n-decane	1.72	1.67	1.77	6869	6732	2
C12 n-dodecane	2.37	2.32	2.42	6886	6732	2.2
C14 n-tetradecane	3.04	2.99	3.09	6899	6732	2.4
C16 n-hexadecane	3.68	3.63	3.73	6922	6732	2.8
C18 n-octadecane	4.33	4.28	4.38	7049	6732	4.7
C20 n-eicosane	5	4.95	5.05	6963	6732	3.4
C22 n-docosane	5.66	5.61	5.71	6823	6732	1.3
C24 n-tetracosane	6.31	6.26	6.36	6899	6732	2.4
C26 n-hexacosane	6.97	6.92	7.02	6980	6732	3.6
C28 n-octacosane	7.62	7.57	7.67	6887	6732	2.3
C30 n-triacontane	8.25	8.2	8.3	6905	6732	2.5
C32 n-dotriacontane	8.85	8.8	8.9	6722	6732	-0.1
C34 n-tetratriacontane	9.41	9.36	9.46	6202	6732	-7.8
C36 n-hexatriacontane	9.95	9.9	10	5131	6732	-23.7

PERFORMANCE VERIFICATION
CT-ETPH

Lab Name: TestAmerica
Lab Code: TestAmerica Case No: SDG No:
Instrument: hp7890-x.i Sequence: \\Consvr05\Files\Chem\GC\hp7890-x.i\xc1128342-etph.b
Column: RTX-1 ID: 0.53 Init. Calib Dates(s): 14-FEB-2011 11:28 14-FEB-2011 13:08
Sample No. (Alkane): CCV-586447;ETPH4 Date Analyzed: 17-MAR-2011 12:46
Lab File ID: CX1128348.D

Compound	RT	RT Window FROM	RT Window TO	RF	AVG RF	%DIFF
C9 n-nonane	1.4	1.35	1.45	6895	6758	2
C10 n-decane	1.72	1.67	1.77	6920	6758	2.3
C12 n-dodecane	2.37	2.32	2.42	6957	6758	2.9
C14 n-tetradecane	3.04	2.99	3.09	6979	6758	3.2
C16 n-hexadecane	3.68	3.63	3.73	7011	6758	3.7
C18 n-octadecane	4.33	4.28	4.38	7139	6758	5.6
C20 n-eicosane	5	4.95	5.05	7061	6758	4.4
C22 n-docosane	5.66	5.61	5.71	6944	6758	2.7
C24 n-tetracosane	6.31	6.26	6.36	7016	6758	3.8
C26 n-hexacosane	6.97	6.92	7.02	7083	6758	4.8
C28 n-octacosane	7.62	7.57	7.67	6968	6758	3.1
C30 n-triacontane	8.25	8.2	8.3	6992	6758	3.4
C32 n-dotriacontane	8.84	8.79	8.89	6712	6758	-0.6
C34 n-tetratriacontane	9.41	9.36	9.46	5955	6758	-11.8
C36 n-hexatriacontane	9.95	9.9	10	4739	6758	-29.8

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Phone (203) 929-8140 Fax (203) 929-8142

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Contact: Jane Witherell	Field Sampler: C. Knight	TAT Required (business days): Standard	Lab PM/Contact: Jill DuHancik
Company: Maguire Group Inc.	Mobile/Field Number: 8604027069		Lab Job Number (Lab Use Only): 14933
Address: One Court St.	E-Mail: ck@logicalenvironmental.com	Deliverable Type (Report/EDD): PDF	Passed Rad Screen (Lab Use Only): [ ] Yes [ ] No
City, State, Zip: New Britain CT 06051	PO #:	Sample Disposal: [ ] Return to Client [x] Disposal by Lab [x] Archive for 1 Months (A fee may be assessed if samples are retained for longer than 1 month)	Cooler Temperatures (Lab Use Only): Pcbc
Phone: 860-224-9141	WO #: 204-4162		
Email: jwitherell@maguiregroup.com	Project #: 63-621		
Project Name/Site Location (State): Sigourney St. Bridge / Hartford CT	SSOW#:	State Regulatory QC Criteria Requirements: GB PMC + RDEC SWPC, RVC (MEOH)	

COC Number: 17093
Page 1 of 2
Carrier Tracking
Notes: 1) -0.7 2) 1.2 3) 0.4 4) 1.7 5) 0.1 6) 1.0

Samples submitted for analysis will be subject to TestAmerica Terms and Conditions

TA #	Field Sample Identification (Containers for each sample may be combined on one line)	Collection Date	Collection Time (24-Hour Clock)	Matrix Aq=Aqueous, S=Solid, W=Waste/Oil, O=Other	MS/ MSD (Yes or No)	No. of Containers/Preservatives: Unpreserved	H2SO4	HNO3	HCL	NaOH	ZnAc/NaOH	Methanol Other	VOCs - 8260	BNAs - 8270	CT ETPH	Pests. + PCBs 8081 / 8082	Herbicides 8151	Total RCRA 8 Metals	SPLP RCRA 8 Metals	Dissolved RCRA 8 Metals		Comments
1	GP-2 1'-3'	3-14-11	09:05	S	No	5						1	X	X	X	X	X	X	X			
2	GP-3 2'-4'	3-14-11	09:20	S	No	5						1	X	X	X	X	X	X	X			
3	GP-4 4'-6'	3-14-11	11:15	S	No	5						1	X	X	X	X	X	X	X			
4	GP-5 2'-4'	3-14-11	10:15	S	No	5						1	X	X	X	X	X	X	X			
5	GP-8 1'-3'	3-14-11	10:40	S	No	5						1	X	X	X	X	X	X	X			
6	GP-9 1'-3'	3-14-11	12:00	S	No	5						1	X	X	X	X	X	X	X			
7	GP-10 4'-8'	3-14-11	09:45	S	No	5						1	X	X	X	X	X	X	X			
8	GP-11 2'-4'	3-14-11	08:40am	S	No	5						1	X	X	X	X	X	X	X			
13	TB-1	3-14-11	-	Aq	No				3				X									
9/10	FB-1	3-14-11	14:45	Aq	No	9		2	3				X	X	X	X	X	X		X		F for 1 HNO3 500ml means Filtered in field for Diss. metals

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	3-15-11 @ 1430	LES	[signature]	3-15-11 @ 1430	TA CT
[signature]	3/15/11 @ 1635	TA CT	[signature]	3-15-11 1710	TACT

Comments:

DISTRIBUTION: WHITE - Stays with the Samples; CANARY - Returned to Client with Report; PINK - Field Copy

Field Sampling / Shipping Instructions and Laboratory Sample Receipt Policy included on Reverse Side of COC

TAL-0015 (0609)

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0231001

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Phone (203) 929-8140 Fax (203) 929-8142

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Contact: Jane Witherell	Field Sampler: Cindy Knight	TAT Required (business days): Standard	Lab PM/Contact: Jill Dubancik	COC Number: 17096
Company: Maguire Group Inc.	Mobile/Field Number: 8604027069		Lab Job Number (Lab Use Only): 14933	Page 2 of 2
Address: One Court St.	E-Mail: ck@logicalenvironmental.com	Deliverable Type (Report/EDD): PDF	Passed Rad Screen (Lab Use Only): [ ] Yes [ ] No	Carrier Tracking Notes: 1) -0.2 2) 1.2 3) 0.4 4) ~~0.8~~ 1.7 5) 0.1 6) 1.0
City, State, Zip: New Britain CT 06051	PO #:	Sample Disposal: [ ] Return to Client [✓] Disposal by Lab [✓] Archive for 1 Months (A fee may be assessed if samples are retained for longer than 1 month)	Cooler Temperatures (Lab Use Only): Rose ~~Rose~~	
Phone: 860 224 9141	WO #: 204-4162			
Email: jwitherell@maguiregroup.com	Project #: 63-621			
Project Name/Site Location (State): Sigourney St. Bridge - Hartford CT	SSOW#:	State Regulatory QC Criteria Requirements: GB PMC SWPC RVC		

Samples submitted for analysis will be subject to TestAmerica Terms and Conditions

Lab #	Field Sample Identification (Containers for each sample may be combined on one line)	Collection Date	Collection Time (24-Hour Clock)	Matrix Aq=Aqueous, S=Solid, W=Waste/Oil, O=Other	MS/ MSD (Yes or No)	No. of Containers/Preservatives: Unpreserved	H2SO4	HNO3	HCL	NaOH	ZnAc/NaOH	Methanol	Other	Analysis (Attach list if more space is needed): VOCs-8260	BNAs-8270	CT ETPH	Pest + PCBs 8081/8082	Herbicides 8151	Total RCRA 8 metals	Dissolved RCRA 8 metals			Comments
12	GP-10 GW	3-14-11	13:40	Aq	No	10		2	3					X	X	X	X	X	X	X			→ 500ml labeled F was field filtered for dissolved metals. Also sample has sheen + petrol. odor

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	3-15-11 @ 1430	LES	[signature]	3/15/11 @1430	TA/CT
[signature]	3/15/11 @ 1635	TA/CT	[signature]	3-15-11 17:10	TACT

Comments:

DISTRIBUTION: WHITE - Stays with the Samples; CANARY - Returned to Client with Report; PINK - Field Copy

Field Sampling / Shipping Instructions and Laboratory Sample Receipt Policy included on Reverse Side of COC

TAL-0015 (0609)

TestAmerica Connecticut
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Shelton, CT 06484
Phone (203) 929-8140 Fax (203) 929-8142

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Contact: Jane Witherell	Field Sampler: Cindy Knight	TAT Required (business days): Standard	Lab PM/Contact: Jill Dunhancik	COC Number: 17095
Company: Maguire Group Inc.	Mobile/Field Number: 860 4027069		Lab Job Number (Lab Use Only): 14933	Page 1 of 1
Address: One Court St.	E-Mail: ckelogicalenvironmental.com	Deliverable Type (Report/EDD): PDF	Passed Rad Screen (Lab Use Only): [✓] Yes [ ] No	Carrier Tracking Notes:
City, State, Zip: New Britain, CT 06051	PO #:	Sample Disposal: [ ] Return to Client [X] Disposal by Lab [X] Archive for 1 Months (A fee may be assessed if samples are retained for longer than 1 month)	Cooler Temperatures (Lab Use Only): probe	
Phone: 860 224-9141	WO #: 204-4162			
Email: jwitherell@maguiregroup.com	Project #: 63-621	State Regulatory QC Criteria Requirements: GB PMC, RDEC	Analysis (Attach list if more space is needed)	
Project Name/Site Location (State): Sigourney St. Bridge / Hartford CT	SSOW#:			

Samples submitted for analysis will be subject to TestAmerica Terms and Conditions

Page #	Field Sample Identification (Containers for each sample may be combined on one line)	Collection Date	Collection Time (24-Hour Clock)	Matrix Aq=Aqueous, S=Solid, W=Waste/Oil, O=Other	MS/ MSD (Yes or No)	Unpreserved	H2SO4	HNO3	HCL	NaOH	ZnAc/NaOH	Methanol/ Other	VOCs-8260	BNAs-8270	CT ETPH	Pests + PCBs 8081/8082	Herbicides 8151	Total RCRA 8 Metals	SPLP RCRA 8 Metals			Comments
4	GP-1 1-3'	3-15-11	09:54	S	No	5						1	X	X	X	X	X	X	X			1) -0.7
5	GP-6 1-3'	3-15-11	09:20	S	No	5						1	X	X	X	X	X	X	X			2) 1.2
6	GP-7 1-3'	3-15-11	08:20	S	No	5						1	X	X	X	X	X	X	X			3) 0.4
7	GP-12 1-3'	3-15-11	08:55	S	No	5						1	X	X	X	X	X	X	X			4) 1.7 probe
18	FB-2	3-15-11	10:40	Aq	No	9		1	3				X	X	X	X	X	X				5) 0.1 probe
19	TB-2	–	–	Aq	N				3				X									6) 1.0 probe

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	3-15-11 1400	LES	[signature]	3/15/11 @ 1430	TA/CT
[signature]	3/15/11 @ 1635	TA/CT	[signature]	3-16-11 17:10	TACT
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Comments:

DISTRIBUTION: WHITE - Stays with the Samples; CANARY - Returned to Client with Report; PINK - Field Copy

Field Sampling / Shipping Instructions and Laboratory Sample Receipt Policy included on Reverse Side of COC

TAL-0015 (0609)

Login Sample Receipt Checklist

Client: Maguire Group Inc.

Job Number: 220-14933-1

Login Number: 14933
List Number: 1
Creator: Lee, Anthony

List Source: TestAmerica Connecticut

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	-0.7C 1.2C 0.4C 1.7C 0.1C 1.0C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	False	TB-1 has headspace
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Login Sample Receipt Checklist

Client: Maguire Group Inc.

Job Number: 220-14933-1

Login Number: 14933
List Number: 1
Creator: Retana, Camille

List Source: TestAmerica Edison
List Creation: 03/17/11 11:15 AM

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	None rcvd
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.1°C IR # 50
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	

TestAmerica Connecticut
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Shelton, CT 06484
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Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Duhancik, Jill M	Carrier Tracking No(s):	COC No: 220-7801.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: jill.duhancik@testamericainc.com		Page: Page 1 of 2
Company: TestAmerica Laboratories, Inc.				Job #: 220-14933-1
Address: 777 New Durham Road, ,	Due Date Requested: 3/23/2011			
City: Edison	TAT Requested (days):			
State, Zip: NJ, 08817				
Phone: 732-549-3900(Tel) 732-549-3679(Fax)	PO #:			
Email:	WO #:			
Project Name: Sigourney St. Bridge, Hartford, CT	Project #: 22003527			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8151A/8151A_SP CTRCP Compound List	8151A/8151A_AP CTRCP Compound List	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
GP-2 1'-3' (220-14933-1)	3/14/11	09:05 Eastern		Solid			X		1	
GP-3 2'-4' (220-14933-2)	3/14/11	09:20 Eastern		Solid			X		1	
GP-4 4'-6' (220-14933-3)	3/14/11	11:15 Eastern		Solid			X		1	
GP-5 2'-4' (220-14933-4)	3/14/11	10:15 Eastern		Solid			X		1	
GP-8 1'-3' (220-14933-5)	3/14/11	10:40 Eastern		Solid			X		1	
GP-9 1'-3' (220-14933-6)	3/14/11	12:00 Eastern		Solid			X		1	
GP-10 4'-8' (220-14933-7)	3/14/11	09:45 Eastern		Solid			X		1	
GP-11 2'-4' (220-14933-8)	3/14/11	08:40 Eastern		Solid			X		1	
FB-1 (220-14933-9)	3/14/11	14:45 Eastern		Water				X	2	
GP-10 GW (220-14933-11)	3/14/11	13:40 Eastern		Water				X	2	
GP-1 1'-3' (220-14933-14)	3/15/11	09:54 Eastern		Solid			X		1	

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:		Time:	Method of Shipment:	
Relinquished by:	Date/Time:	Company	Received by: Fed Ex	Date/Time:	Company
Relinquished by: Fed Ex	Date/Time: 3/17/11 1015	Company	Received by:	Date/Time: 3/17/11 1015	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No

Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 1.1°C 1 Cooler

03/31/2011

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Phone (203) 929-8140 Fax (203) 929-8142

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Duhancik, Jill M	Carrier Tracking No(s):	COC No: 220-7801.2
Client Contact: Shipping/Receiving	Phone:	E-Mail: jill.duhancik@testamericainc.com		Page: Page 2 of 2
Company: TestAmerica Laboratories, Inc.				Job #: 220-14933-1
Address: 777 New Durham Road, ,	Due Date Requested: 3/23/2011			
City: Edison	TAT Requested (days):			
State, Zip: NJ, 08817				
Phone: 732-549-3900(Tel) 732-549-3679(Fax)	PO #:			
Email:	WO #:			
Project Name: Sigourney St. Bridge, Hartford, CT	Project #: 22003527			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8151A/8151A_SP CTRCP Compound List	8151A/8151A_AP CTRCP Compound List	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
GP-6 1'-3' (220-14933-15)	3/15/11	09:20 Eastern		Solid			X		1	
GP-7 1'-3' (220-14933-16)	3/15/11	08:20 Eastern		Solid			X		1	
GP-12 1'-3' (220-14933-17)	3/15/11	08:55 Eastern		Solid			X		1	
FB-2 (220-14933-18)	3/15/11	10:40 Eastern		Water				X	2	

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	3-16-11 1350	TACT	[signature]		
[signature]	3/17/11 1015		[signature]	3/17/11 1015	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.1°C 12#80

APPENDIX E
DQA & DUE Worksheets

DATA USABILITY EVALUATION WORKSHEET

Project Name: Task 210 - Sigourney Street Bridge over Central New England Railroad - Hartford, CT
Laboratory: TestAmerica Laboratories, Inc.
Laboratory Report: 220-14933
Date Samples Collected: March 14 & 15, 2011
Describe the intended use of the data: To verify the absence or presence and location of subsurface contamination, and to assess the potential pollutant impacts that may be encountered during construction

Nonconformance DQA Review Elements	Briefly Summarize DQA Nonconformance
Standard RCP Deliverables	
Data Package Inspection	
Reasonable Confidence Evaluation	
Chain of Custody Evaluation	Laboratory noted sample time of laboratory supplied trip blanks not noted on chain
Sample Result Evaluation	Internal Standard (IS) response for VOC analysis of soil samples GP-3 & GP-10 exceeded RCP RPD standards. Samples re-run with concurring results
	IS response for SVOC analysis of soil sample GP-9 exceeded RCP RPD standards. Sample re-run with concurring results
	For all soil samples Pentachloronitrobenzene & Pyridine (SVOCs) DLs > RSR criteria
	For GP-5 soil sample, pesticides chlordane, dieldrin, heptachlor epoxide, heptachlor, & toxaphene DLs > RSR criteria
	For all aqueous samples Hexachlorobenzene (SVOC) DL > RSR criteria
	For all aqueous samples Chlordane & Toxaphene (Pesticides) DLs > RSR criteria
Sample Preservation & Holding Time Evaluation	
Blank Evaluation	2-Butanone (MEK) was detected in field blank FB-1 (7.1 ppb) and FB-2 (7.3 ppb).
	Acetone was detected in FB-1 (2.2 ppb). Field blank FB-1 was equipment blank
	and FB-2 was reagent/sample jar blank. MEK & Acetone poor performing compounds.
	Neither compound detected in soil or groundwater samples. Presence in field blanks likely due to laboratory contamination.
	Laboratory noted air bubble in laboratory supplied trip blanks
Laboratory Control Samples	For all soil samples - dichlorodifluoromethane high bias, although not detected
	4-Chloroaniline (SVOC) low bias for GP-2, GP-6, GP-7, GP-10, GP-11 & GP-12 soil samples
	Dichlorodifluoromethane (VOC) & Acetone low bias for GP-10 GW, TB-1, and TB-2 aqueous samples
	Hexachlorobutadiene (VOC) low bias for FB-1 and FB-2 aqueous samples
	Naphthalene (VOC) low bias for all aqueous samples
	Bis(2-ethylhexyl)phthalate (SVOC) & Selenium low bias for GP-10 GW, FB-1, & FB-2 aqueous samples
	3,3-Dichlorobenzidiene, 4-Nitrophenol, Phenol, & Pyridine (SVOC) low bias in FB-2 aqueous sample
Surrogates	Petroleum hydrocarbon high bias for GP-5 soil sample
	Pesticide low bias for GP-5 soil sample
	PCB low bias for GP-5 soil sample
	PCB high bias for GP-6 & GP-8 soil samples
	SVOC high bias for GP-7, GP-9 & GP-12 soil samples, & GP-10 GW & FB-2 aqueous samples
	Herbicide high bias for GP-8 soil sample
Site-Specific Matrix Spikes and Matrix Spike Duplicates	
Tentatively Identified Compounds	
Other QC Data	Continuing Calibration Verification (CCVs) for pesticides not within RCP criteria. Instrument recalibrated and samples analyzed twice with similar results
	Initial Calibration (ICAL) failures for poor performing VOCs and compounds also on 8270 list
	SVOC ICAL required quadratic equation for several compounds

DATA USABILITY EVALUATION WORKSHEET

Provide a summary statement describing how the analytical data set relied upon is of adequate quality and of sufficient accuracy, precision, and sensitivity for the intended purpose.

The results will be used to verify the absence or presence and location of subsurface contamination, and to assess the potential pollutant impacts that may be encountered during construction

A data quality assessment and data usability evaluation was performed for the data generated in accordance with the CTDEP's "Laboratory Quality Assurance and Quality Control, Data Quality Assessment and Data Usability Evaluation Guidance Document".

The VOCs Acetone and MEK were found in the field blank samples at low concentrations. These compounds were not detected in any of the soil or groundwater samples collected from the site and their presence is likely a result of laboratory contamination.

Non-conformances related to Chain of Custody, Detection Limits, LCS, Surrogates, CCVs, and ICAL responses do not have significant bearings on the accuracy and usability of the data for its intended purposes. In all cases the non-conformances have no impact to the data usability and is considered of sufficient quality and precision using multiple lines of evidence.

The data indicates that contaminants are present in the soil and groundwater at low to moderate concentrations that exceed applicable RSR criteria. Task 310 Plans and Specifications will be prepared to address the soil and groundwater contamination during the construction phase.

Based on the above findings from the DQA and DUE, the analytical data is of adequate and of sufficient accuracy, precision and sensitivity to confirm that contamination exists within the project corridor that will require controlled management and disposal of materials generated during construction activities.

RCP DATA QUALITY ASSESSMENT WORKSHEET - SOIL SAMPLES

Laboratory:	TestAmerica Laboratories, Inc.
SDG:	220-14933
Date Samples Collected:	March 14 & 15, 2011
RCP Certification Form Included	Yes
Lab Case Narrative Included:	Yes
Project Purpose:	Data will be used to verify the absence or presence and location of subsurface contamination, and to assess the potential pollutant impacts that may be encountered during construction
Notes:	(1) Continuing Calibration Verification (CCV) on 3/17/11 at 05:38 did not meet criteria on both columns for instrument GC8, Method 8081A. The instrument was recalibrated and the samples were analyzed twice with similar results.
	(2) ICAL on instrument MSO on 2/11/11 for the VOCs 1,2,4-trichlorobenzene and naphthalene were outside RCP acceptance criteria. Both compounds are on the Method 8270 analyte list.
	(3) CCV on instrument MSO on 3/17/11 was outside the RCP acceptance criteria for acetone. Acetone is a Method 8260 poor performing compound.
	(4) Method 8270 ICAL curve on 3/14/11 required the quadratic equation for Di-n-octylphthalate
	(5) Method 8270 ICAL curve on 3/15/11 required the quadratic equation for Di-n-octylphthalate, 4-Chlorophenyl phenyl ether, Dibenz(a,h)anthracene, Indeno(1,2,3-cd)pyrene, & Benzo(g,h,i)perylene
	(6) Method 8270 ICAL curve on 3/18/11 required the quadratic equation for Pentachlorophenol (poor performer)

Sample ID	Laboratory ID	Compound	QC OUTLIER	%R or Method Blank Contamination	RPD	BIAS	RESULTS (ppm)	RSR CRITERIA	COMMENTS	PRELIMINARY DUE CONSIDERATIONS/NOTES
SAMPLE: GP-1, 1'-3'										
GP-1, 1'-3'	220-14933-14	Dichlorodifluoromethane (VOC)	LCS - Dichlorodifluoromethane	131		high	ND < 0054	None Applicable	Potentially high bias, but ND	No impact to usability
GP-1, 1'-3'	220-14933-14	4-Chloroaniline (SVOC)	LCS - 4-Chloroaniline	33		low	ND < 0.3	GB PMC = 5.6	Potential low bias	Order of magnitude > 10X before approach RSR PMC. No impact to usability
								RDEC = 270	& poor performer	
								C/IDEC = 2500		
GP-1, 1'-3'	220-14933-14	Pentachloronitrobenzene (SVOC)	Detection Limit > RSR Criteria				ND < 0.37	GB PMC = 0.1		Multiple lines of evidence support data usability
GP-1, 1'-3'	220-14933-14	Pyridine (SVOC)	Detection Limit > RSR Criteria				ND < 1.5	GB PMC = 0.14	Poor performing compound	Multiple lines of evidence support data usability
SAMPLE: GP-2, 1'-3'										
GP-2, 1'-3'	220-14933-1	Dichlorodifluoromethane (VOC)	LCS - Dichlorodifluoromethane	131		high	ND < 0.0047	None Applicable	Potentially high VOC bias, but ND	No impact to usability
GP-2, 1'-3'	220-14933-1	4-Chloroaniline (SVOC)	LCS - 4-Chloroaniline	33		low	ND<0.31	GB PMC = 5.6	Potential low bias	Order of magnitude > 10X before approach RSR PMC. No impact to usability
								RDEC = 270	& poor performer	
								C/IDEC = 2500		
GP-2, 1'-3'	220-14933-1	Pentachloronitrobenzene (SVOC)	Detection Limit > RSR Criteria				ND < 0.38	GB PMC = 0.1		Multiple lines of evidence support data usability
GP-2, 1'-3'	220-14933-1	Pyridine (SVOC)	Detection Limit > RSR Criteria				ND < 1.5	GB PMC = 0.14	Poor performing compound	Multiple lines of evidence support data usability
SAMPLE: GP-3, 2'-4'										
GP-3, 2'-4'	220-14933-2	Dichlorodifluoromethane (VOC)	LCS - Dichlorodifluoromethane	131		high	ND < 0.0064/0.0059	None Applicable	Potentially high VOC bias, but ND	No impact to usability
GP-3, 2'-4'	220-14933-2	All VOCs	IS Response - 1,4-Dichlorobenzene-d4		-58.7/-69.9		All VOCs ND		Sample re-analyzed	Sample re-analyzed with concurring results. No impact to usability
GP-3, 2'-4'	220-14933-2	Pentachloronitrobenzene (SVOC)	Detection Limit > RSR Criteria				ND < 0.38./2.1	GB PMC = 0.1		Multiple lines of evidence support data usability
GP-3, 2'-4'	220-14933-2	Pyridine (SVOC)	Detection Limit > RSR Criteria				ND < 1.5/8.3	GB PMC = 0.14	Poor performing compound	Multiple lines of evidence support data usability
GP-3, 2'-4'	220-14933-2	All SVOCs	Dilution (2X)				Multiple Detections		No DLs > RSR except as noted above	No impact to usability
GP-3, 2'-4'	220-14933-2	Petroleum Hydrocarbons	Dilution (2X)				160	500/2,500	DL = 31 (does not exceed RSR criteria)	No impact to usability
SAMPLE: GP-4, 4'-6'										
GP-4, 4'-6'	220-14933-3	Dichlorodifluoromethane (VOC)	LCS - Dichlorodifluoromethane	131		high	ND < 0.0073	None Applicable	Potentially high VOC bias, but ND	No impact to usability
GP-4, 4'-6'	220-14933-3	Pentachloronitrobenzene (SVOC)	Detection Limit > RSR Criteria				ND < 0.41	GB PMC = 0.1		Multiple lines of evidence support data usability
GP-4, 4'-6'	220-14933-3	Pyridine (SVOC)	Detection Limit > RSR Criteria				ND < 1.6	GB PMC = 0.14	Poor performing compound	Multiple lines of evidence support data usability
SAMPLE: GP-5, 2'-4'										
GP-5, 2'-4'	220-14933-4	Dichlorodifluoromethane (VOC)	LCS - Dichlorodifluoromethane	131		high	ND < 0.0059	None Applicable	Potentially high VOC bias, but ND	No impact to usability
GP-5, 2'-4'	220-14933-4	Pentachloronitrobenzene (SVOC)	Detection Limit > RSR Criteria				ND < 2.0/4.0	GB PMC = 0.1		Multiple lines of evidence support data usability
GP-5, 2'-4'	220-14933-4	Pyridine (SVOC)	Detection Limit > RSR Criteria				ND < 7.8/16.0	GB PMC = 0.14	Poor performing compound	Multiple lines of evidence support data usability
GP-5, 2'-4'	220-14933-4	All SVOCs	Dilution (5X & 10X)				Multiple Detections		Multiple compounds exceed RSR criteria	No impact to usability
GP-5, 2'-4'	220-14933-4	Petroleum Hydrocarbons	Elevated Detection Limits				1,600	500/2,500	DL = 160 (does not exceed RSR criteria)	No impact to usability
GP-5, 2'-4'	220-14933-4	Petroleum Hydrocarbons	Surrogate - o-Terphenyl	165		high	1,600	500/2,500	Detected concentration order of magnitude more than 3X RSR	No impact to usability
GP-5, 2'-4'	220-14933-4	Petroleum Hydrocarbons	Dilution (10X)				1,600	500/2,500	DL = 160 (does not exceed RSR criteria)	No impact to usability
GP-5, 2'-4'	220-14933-4	All Pesticides	Surrogate DCB A/B	19/0		low	ND for # of compounds	RDEC/GB PMC	High dilution raised DLs. DL > GB PMC & RDEC for multiple compounds	Multiple lines of evidence support data usability
GP-5, 2'-4'	220-14933-4	All Pesticides	Surrogate TCMX A/B	0/0		low	ND for # of compounds	RDEC/GB PMC	Surrogate diluted out. DL > GB PMC & RDEC for multiple compounds	Multiple lines of evidence support data usability
GP-5, 2'-4'	220-14933-4	Chlordane (Pesticide)	DL > RSR criteria				ND < 0.1/0.4	GB PMC = 0.066	High dilution raised DLs	Other compounds exceed RSR criteria. Multiple lines of evidence support data usability
GP-5, 2'-4'	220-14933-4	Dieldrin (Pesticide)	DL > RSR criteria				ND < 0.02/0.079	GB PMC = 0.007 RDEC = 0.038	High dilution raised DLs	Other compounds exceed RSR criteria. Multiple lines of evidence support data usability
GP-5, 2'-4'	220-14933-4	Heptachlor Epoxide (Pesticide)	DL > RSR criteria				ND < 0.041	GB PMC = 0.02	High dilution raised DLs	Other compounds exceed RSR criteria. Multiple lines of evidence support data usability
GP-5, 2'-4'	220-14933-4	Heptachlor (Pesticide)	DL > RSR criteria				ND < 0.041	GB PMC = 0.013	High dilution raised DLs	Other compounds exceed RSR criteria. Multiple lines of evidence support data usability
GP-5, 2'-4'	220-14933-4	Toxaphene (Pesticide)	DL > RSR criteria				ND < 2.0	GB PMC = 0.6 RDEC = 0.56	High dilution raised DLs	Other compounds exceed RSR criteria. Multiple lines of evidence support data usability
GP-5, 2'-4'	220-14933-4	PCBs	Surrogate DCB A/B	0/0		low	All but PCB-1254 (7 ppm) ND	RDEC = 1	Surrogate diluted out. DL < 1	No impact to usability
GP-5, 2'-4'	220-14933-4	PCBs	Surrogate TCMX A/B	0/0		low	All but PCB-1254 (7 ppm) ND	RDEC = 1	Surrogate diluted out. DL < 1	No impact to usability
SAMPLE: GP-6, 1'-3'										
GP-6, 1'-3'	220-14933-15	Dichlorodifluoromethane (VOC)	LCS - Dichlorodifluoromethane	131		high	ND < 0.0058	None Applicable	Potentially high VOC bias, but ND	No impact to usability
GP-6, 1'-3'	220-14933-15	4-Chloroaniline (SVOC)	LCS - 4-Chloroaniline	33		low	ND < 0.33	GB PMC = 5.6	Potential low bias	Order of magnitude > 10X before approach RSR PMC. No impact to usability
								RDEC = 270	& poor performer	
								C/IDEC = 2500		
GP-6, 1'-3'	220-14933-15	Pentachloronitrobenzene (SVOC)	Detection Limit > RSR Criteria				ND < 0.4	GB PMC = 0.1		Multiple lines of evidence support data usability
GP-6, 1'-3'	220-14933-15	Pyridine (SVOC)	Detection Limit > RSR Criteria				ND < 1.6	GB PMC = 0.14	Poor performing compound	Multiple lines of evidence support data usability
GP-6, 1'-3'	220-14933-15	PCBs	Surrogate DCB A	164		high	All but PCB-1260 (0.027 ppm) ND	RDEC = 1	Potential false positive with PCB detection	Other compounds detected > RSRs No impact to usability

RCP DATA QUALITY ASSESSMENT WORKSHEET - SOIL SAMPLES

Laboratory:	TestAmerica Laboratories, Inc.
SDG:	220-14933
Date Samples Collected:	March 14 & 15, 2011
RCP Certification Form Included:	Yes
Lab Case Narrative Included:	Yes
Project Purpose:	Data will be used to verify the absence or presence and location of subsurface contamination, and to assess the potential pollutant impacts that may be encountered during construction
Notes:	(1) Continuing Calibration Verification (CCV) on 3/17/11 at 05:38 did not meet criteria on both columns for instrument GC8, Method 8081A. The instrument was recalibrated and the samples were analyzed twice with similar results.
	(2) ICAL on instrument MSO on 2/11/11 for the VOCs 1,2,4-trichlorobenzene and naphthalene were outside RCP acceptance criteria. Both compounds are on the Method 8270 analyte list
	(3) CCV on instrument MSO on 3/17/11 was outside the RCP acceptance criteria for acetone. Acetone is a Method 8260 poor performing compound.
	(4) Method 8270 ICAL curve on 3/14/11 required the quadratic equation for Di-n-octylphthalate
	(5) Method 8270 ICAL curve on 3/15/11 required the quadratic equation for Di-n-octylphthalate, 4-Chlorophenyl phenyl ether, Dibenz(a,h)anthracene, Indeno(1,2,3-cd)pyrene, & Benzo(g,h,i)perylene
	(6) Method 8270 ICAL curve on 3/18/11 required the quadratic equation for Pentachlorophenol (poor performer)

Sample ID	Laboratory ID	Compound	QC OUTLIER	%R or Method Blank Contamination	RPD	BIAS	RESULTS (ppm)	RSR CRITERIA	COMMENTS	PRELIMINARY DUE CONSIDERATIONS/NOTES
SAMPLE: GP-7, 1'-3'										
GP-7, 1'-3'	220-14933-16	Dichlorodifluoromethane (VOC)	LCS - Dichlorodifluoromethane	131		high	ND < 0.0059	None Applicable	Potentially high VOC bias, but ND	No impact to usability
GP-7, 1'-3'	220-14933-16	All SVOCs	Surrogate - Terphenyl-d14	158/143		high	Few detections		Potential high SVOC bias. No RSRs exceeded	No impact to usability
GP-7, 1'-3'	220-14933-16	4-Chloroaniline (SVOC)	LCS - 4-Chloroaniline	33		low	ND < 0.3/0.64	GB PMC = 5.6	Potential low bias	Order of magnitude > 10X before approach RSR PMC. No impact to usability
								RDEC = 270	& poor performer	
								C/IDEC = 2500		
GP-7, 1'-3'	220-14933-16	Pentachloronitrobenzene (SVOC)	Detection Limit > RSR Criteria				ND < 0.39/.79	GB PMC = 0.1		Multiple lines of evidence support data usability
GP-7, 1'-3'	220-14933-16	Pyridine (SVOC)	Detection Limit > RSR Criteria				ND < 1.5/3.1	GB PMC = 0.14	Poor performing compound	Multiple lines of evidence support data usability
GP-7, 1'-3'	220-14933-16	All SVOCs	Dilution				Few Detections		No DLs > RSR except as noted	No impact to usability
SAMPLE: GP-8, 1'-3'										
GP-8, 1'-3'	220-14933-5	Dichlorodifluoromethane (VOC)	LCS - Dichlorodifluoromethane	131		high	ND < 0.006	None Applicable	Potentially high VOC bias, but ND	No impact to usability
GP-8, 1'-3'	220-14933-5	1,2,4,5-Tetrachlorobenzene (SVOC)	LCS - 1,2,4,5-TCB	146		high	ND < 0.42	GB PMC = 0.4	Potential high bias & DL > RSR	Other SVOCs exceed RSR criteria. No impact to usability
								RDEC = 20		
GP-8, 1'-3'	220-14933-5	Pentachloronitrobenzene (SVOC)	Detection Limit > RSR Criteria				ND < 0.42	GB PMC = 0.1		Multiple lines of evidence support data usability
GP-8, 1'-3'	220-14933-5	Pyridine (SVOC)	Detection Limit > RSR Criteria				ND < 1.6	GB PMC = 0.14	Poor performing compound	Multiple lines of evidence support data usability
GP-8, 1'-3'	220-14933-5	PCBs	Surrogate - DCB A	154		high	All but PCB-1260 (0.064 ppm) ND	RDEC = 1	Potential false positive with PCB detection	Other compounds exceed RSR criteria. No impact to usability
GP-8, 1'-3'	220-14933-5	All Herbicides	Surrogate - 2,4 DPA acid	206		high	All ND		Potential high bias, but all ND	No impact to usability
SAMPLE: GP-9, 1'-3'										
GP-9, 1'-3'	220-14933-6	Dichlorodifluoromethane (VOC)	LCS - Dichlorodifluoromethane	131		high	ND < 0.0062	None Applicable	Potentially high VOC bias, but ND	No impact to usability
GP-9, 1'-3'	220-14933-6	All SVOCS	Surrogate - Terphenyl-d14	168		high	Few detections		Potential high SVOC bias & RSRs exceeded	Other compounds exceed RSR criteria. No impact to usability
GP-9, 1'-3'	220-14933-6	1,2,4,5-Tetrachlorobenzene (SVOC)	LCS - 1,2,4,5-TCB	146/145		high	ND < 0.41/0.82	GB PMC = 0.4	Potential high bias & DL > RSR	Other compounds exceed RSR criteria. No impact to usability
								RDEC = 20		
GP-9, 1'-3'	220-14933-6	Pentachloronitrobenzene (SVOC)	Detection Limit > RSR Criteria				ND < 0.41/0.82	GB PMC = 0.1		Other compounds exceed RSR criteria. No impact to usability
GP-9, 1'-3'	220-14933-6	Pyridine (SVOC)	Detection Limit > RSR Criteria				ND < 1.6/3.2	GB PMC = 0.14	Poor performing compound	Other compounds exceed RSR criteria. No impact to usability
GP-9, 1'-3'	220-14933-6	All SVOCs	IS Response - SVOCs				Multiple Detections > RSR criteria		Sample diluted & re-run with improved results	Other compounds exceed RSR criteria. No impact to usability
GP-9, 1'-3'	220-14933-6	All SVOCs	Dilution (2X)				Multiple Detections		RSR criteria exceeded even with dilution	No impact to usability
GP-9, 1'-3'	220-14933-6	Petroleum Hydrocarbons	Dilution (2X)				200	500/2,500	DL = 30 (does not exceed RSR criteria)	No impact to usability
SAMPLE: GP-10, 4'-8'										
GP-10, 4'-8'	220-14933-7	Dichlorodifluoromethane (VOC)	LCS - Dichlorodifluoromethane	131		high	ND < 0.0055/0.0056	None Applicable	Potentially high VOC bias, but ND	No impact to usability
GP-10, 4'-8'	220-14933-7	All VOCs	IS Response - 1,4-Dichlorobenzene-d4		-69/-74.6		All VOCs ND		Sample re-analyzed	Sample re-analyzed with concurring results. No impact to usability
GP-10, 4'-8'	220-14933-7	4-Chloroaniline (SVOC)	LCS - 4-Chloroaniline	33		low	ND < 0.3	GB PMC = 5.6	Potential low bias	Order of magnitude > 10X before approach RSR PMC. No impact to usability
								RDEC = 270	& poor performer	
								C/IDEC = 2500		
GP-10, 4'-8'	220-14933-7	Pentachloronitrobenzene (SVOC)	Detection Limit > RSR Criteria				ND < 0.41	GB PMC = 0.1		Multiple lines of evidence support data usability
GP-10, 4'-8'	220-14933-7	Pyridine (SVOC)	Detection Limit > RSR Criteria				ND < 1.6	GB PMC = 0.14	Poor performing compound	Multiple lines of evidence support data usability
SAMPLE: GP-11, 2'-4'										
GP-11, 2'-4'	220-14933-8	Dichlorodifluoromethane (VOC)	LCS - Dichlorodifluoromethane	131		high	ND < 0.007	None Applicable	Potentially high VOC bias, but ND	No impact to usability
GP-11, 2'-4'	220-14933-8	4-Chloroaniline (SVOC)	LCS - 4-Chloroaniline	33		low	ND < 0.37	GB PMC = 5.6	Potential low bias	Order of magnitude > 10X before approach RSR PMC. No impact to usability
								RDEC = 270	& poor performer	
								C/IDEC = 2500		
GP-11, 2'-4'	220-14933-8	Pentachloronitrobenzene (SVOC)	Detection Limit > RSR Criteria				ND < 0.46	GB PMC = 0.1		Multiple lines of evidence support data usability
GP-11, 2'-4'	220-14933-8	Pyridine (SVOC)	Detection Limit > RSR Criteria				ND < 1.8	GB PMC = 0.14	Poor performing compound	Multiple lines of evidence support data usability
SAMPLE: GP-12, 1'-3'										
GP-12, 1'-3'	220-14933-17	Dichlorodifluoromethane (VOC)	LCS - Dichlorodifluoromethane	131		high	ND < 0.0062	None Applicable	Potentially high VOC bias, but ND	No impact to usability
GP-12, 1'-3'	220-14933-17	4-Chloroaniline (SVOC)	LCS - 4-Chloroaniline	33		low	ND < 0.37/0.73	GB PMC = 5.6	Potential low bias	Order of magnitude > 7 to 10X before approach RSR PMC. No impact to usability
								RDEC = 270	& poor performer	
								C/IDEC = 2500		
GP-12, 1'-3'	220-14933-17	All SVOCs	Surrogate - Terphenyl-d14	135		high	Few detections		Potential high SVOC bias but no RSRs exceeded	No impact to usability
GP-12, 1'-3'	220-14933-17	Pentachloronitrobenzene (SVOC)	Detection Limit > RSR Criteria				ND < 0.45/0.89	GB PMC = 0.1		Multiple lines of evidence support data usability
GP-12, 1'-3'	220-14933-17	Pyridine (SVOC)	Detection Limit > RSR Criteria				ND < 1.8/3.5	GB PMC = 0.14	Poor performing compound	Multiple lines of evidence support data usability
GP-12, 1'-3'	220-14933-17	All SVOCs	Dilution (2X)				Few detections		DLs in undiluted sample < RSR criteria except as noted	No impact to usability

RCP DATA QUALITY ASSESSMENT WORKSHEET - AQUEOUS SAMPLES

Laboratory:	TestAmerica Laboratories, Inc.
SDG:	220-14933
Date Samples Collected:	March 14 & 15, 2011
RCP Certification Form Included	Yes
Lab Case Narrative Included:	Yes
Project Purpose:	Data will be used to verify the absence or presence and location of subsurface contamination, and to assess the potential pollutant impacts that may be encountered during construction

Notes:

(1) Continuing Calibration Verification (CCV) on 3/17/11 at 05:38 did not meet criteria on both columns for instrument GC8, Method 8081A. The instrument was recalibrated and the samples were analyzed twice with similar results.

(2) Initial Calibration (ICAL) on instrument MSW on 2/11/11 for the VOCs methylene chloride, naphthalene, and hexachlorobutadiene were outside RCP acceptance criteria. The quadratic fit curve was used.

(3) CCV on instrument MSW on 3/16/11 and 3/17/11 recovered above RCP upper control limit for the VOCs dichlorodifluoromethane, acetone, naphthalene, and hexachlorobutadiene. Dichlorodifluoromethane, acetone, and naphthalene are Method 8260 poor performing compounds, and naphthalene and hexachlorobutadiene are included in the Method 8270 analyte list.

(4) Method 8270 ICAL curve on 3/14/11 required the quadratic equation for Di-n-octylphthalate

(5) Method 8270 ICAL curve on 3/15/11 required the quadratic equation for Di-n-octylphthalate, 4-Chlorophenyl phenyl ether, Dibenz(a,h)anthracene, Indeno(1,2,3-cd)pyrene, & Benzo(g,h,i)perylene

(6) Method 8270 ICAL curve on 3/18/11 required the quadratic equation for Pentachlorophenol (poor performer)

Sample ID	Laboratory ID	Compound	QC OUTLIER	%R or Method Blank Contamination	RPD	BIAS	RESULTS (as noted)	RSR CRITERIA	COMMENTS	PRELIMINARY DUE CONSIDERATIONS/NOTES
SAMPLE: GP-10 GW										
GP-10 GW	220-14933-11	Dichlorodifluoromethane (VOC)	LCS - Dichlorodifluoromethane	67		low	ND < 1 ppb	RGWVC = 93 ppb	Potentially low bias	Order of magnitude > 90X before approach closest RSR criteria. No impact to usability
GP-10 GW	220-14933-11	Naphthalene (VOC)	LCS - Naphthalene	60		low	0.64 ppb	None Applicable	Potentially low bias. No applicable RSR criteria	No impact to usability
GP-10 GW	220-14933-11	Acetone (VOC)	LCS - Acetone	142		high	ND < 2 ppb	RGWVC = 50,000 ppb	Potentially high bias but ND in sample	No impact to usability
GP-10 GW	220-14933-11	All SVOCs	Surrogate - 2,4-Dichlorophenol-d3	123		high	Few Detections	SWPC	Potentially high bias & SVOCs > RSR criteria	Multiple lines of evidence support data usability. Will resample during construction dewatering
GP-10 GW	220-14933-11	Bis(2-ethylhexyl)phthalate (SVOC)	LCS - Bis(2-ethylhexyl)phthalate	162		high	6.6 ppb	SWPC = 59 ppb	Potentially high bias but < SWPC	No impact to usability
GP-10 GW	220-14933-11	Hexachlorobenzene (SVOC)	Detection Limit > RSR criteria				ND < 0.1 ppb	SWPC = 0.077 ppb	Lab not capable of meeting reporting limits	Multiple lines of evidence support data usability
GP-10 GW	220-14933-11	Chlordane (Pesticide)	Detection Limit > RSR criteria				ND < 0.5 ppb	SWPC = 0.3 ppb	Lab not capable of meeting reporting limits	Multiple lines of evidence support data usability
GP-10 GW	220-14933-11	Toxaphene (Pesticide)	Detection Limit > RSR criteria				ND < 2.5 ppb	SWPC = 1 ppb	Lab not capable of meeting reporting limits	Multiple lines of evidence support data usability
GP-10 GW	220-14933-11	Selenium (metals)	LCS - Selenium	120		high	ND < 0.005 ppm	SWPC = 0.05 ppm	Potentially high bias but ND in sample	No impact to usability
SAMPLE: FB-1										
FB-1	220-14933-9FB	Hexachlorobutadiene (VOC)	LCS - Hexachlorobutadiene	68		low	ND < 0.5 ppb		Potentially low bias	Multiple lines of evidence support data usability
FB-1	220-14933-9FB	Naphthalene (VOC)	LCS - Naphthalene	56		low	ND < 0.5 ppb		Potentially low bias	Multiple lines of evidence support data usability
FB-1	220-14933-9FB	Bis(2-ethylhexyl)phthalate (SVOC)	LCS - Bis(2-ethylhexyl)phthalate	162		high	ND < 0.5 ppb		Potentially high bias but ND in sample	No impact to usability
FB-1	220-14933-9FB	Hexachlorobenzene (SVOC)	Detection Limit > RSR criteria				ND < 0.1 ppb	SWPC = 0.077 ppb	Lab not capable of meeting reporting limits	Multiple lines of evidence support data usability
FB-1	220-14933-9FB	Chlordane (Pesticide)	Detection Limit > RSR criteria				ND < 0.5 ppb	SWPC = 0.3 ppb	Lab not capable of meeting reporting limits	Multiple lines of evidence support data usability
FB-1	220-14933-9FB	Toxaphene (Pesticide)	Detection Limit > RSR criteria				ND < 2.5 ppb	SWPC = 1 ppb	Lab not capable of meeting reporting limits	Multiple lines of evidence support data usability
FB-1	220-14933-9FB	Selenium (metals)	LCS - Selenium	120		high	ND < 0.005 ppm	SWPC = 0.05 ppm	Potentially high bias but ND in sample	No impact to usability
SAMPLE: FB-2										
FB-2	220-14933-10FB	Hexachlorobutadiene (VOC)	LCS - Hexachlorobutadiene	68		low	ND < 0.5 ppb		Potentially low bias	Field blank sample. No impact to usability
FB-2	220-14933-10FB	Naphthalene (VOC)	LCS - Naphthalene	56		low	ND < 0.5 ppb		Potentially low bias	Field blank sample. No impact to usability
FB-2	220-14933-10FB	Bis(2-ethylhexyl)phthalate (SVOC)	LCS - Bis(2-ethylhexyl)phthalate	162		high	ND < 0.5 ppb		Potentially high bias but ND in sample	No impact to usability
FB-2	220-14933-10FB	All SVOCs	Surrogate - Terphenyl-d14	135		high	None Detected		Potentially high bias but ND in sample	No impact to usability
FB-2	220-14933-10FB	3,3'-Dichlorobenzidine (SVOC)	LCS - 3,3'-Dichlorobenzidine	35		low	ND < 4 ppb	None Applicable	Potentially low bias. No applicable RSR criteria	No impact to usability
FB-2	220-14933-10FB	4-Nitrophenol (SVOC)	LCS - 4-Nitrophenol	27		low	ND < 10 ppb	None Applicable	Potentially low bias. No applicable RSR criteria	No impact to usability
FB-2	220-14933-10FB	Phenol (SVOC)	LCS - Phenol	25		low	ND < 4 ppb	SWPC=9.2 mill. ppb	Potentially low bias	Order of magnitude > 100,000X before approach closest RSR criteria. No impact to usability
FB-2	220-14933-10FB	Pyridine (SVOC)	LCS - Pyridine	34		low	ND < 20 ppb	None Applicable	Potentially low bias. No applicable RSR criteria	No impact to usability
FB-2	220-14933-10FB	Hexachlorobenzene (SVOC)	Detection Limit > RSR criteria				ND < 0.1 ppb	SWPC = 0.077 ppb	Lab not capable of meeting reporting limits	Multiple lines of evidence support data usability
FB-2	220-14933-10FB	Chlordane (Pesticide)	Detection Limit > RSR criteria				ND < 0.5 ppb	SWPC = 0.3 ppb	Lab not capable of meeting reporting limits	Multiple lines of evidence support data usability
FB-2	220-14933-10FB	Toxaphene (Pesticide)	Detection Limit > RSR criteria				ND < 2.5 ppb	SWPC = 1 ppb	Lab not capable of meeting reporting limits	Multiple lines of evidence support data usability
FB-2	220-14933-10FB	Selenium (metals)	LCS - Selenium	120		high	ND < 0.005 ppm	SWPC = 0.05 ppm	Potentially high bias but ND in sample	No impact to usability
SAMPLE: TB-1										
TB-1	220-14933-13TB	Dichlorodifluoromethane (VOC)	LCS - Dichlorodifluoromethane	67		low	ND < 1 ppb	RGWVC = 93 ppb	Potentially low bias	Order of magnitude > 90X before approach closest RSR criteria. No impact to usability
TB-1	220-14933-13TB	Naphthalene (VOC)	LCS - Naphthalene	60		low	ND < 0.5 ppb	None Applicable	Potentially low bias. No applicable RSR criteria	No impact to usability
TB-1	220-14933-13TB	Acetone (VOC)	LCS - Acetone	142		high	ND < 2 ppb	RGWVC = 50,000 ppb	Potentially high bias but ND in sample	No impact to usability
SAMPLE: TB-2										
TB-2	220-14933-19TB	Dichlorodifluoromethane (VOC)	LCS - Dichlorodifluoromethane	67		low	ND < 1 ppb	RGWVC = 93 ppb	Potentially low bias	Order of magnitude > 90X before approach closest RSR criteria. No impact to usability
TB-2	220-14933-19TB	Naphthalene (VOC)	LCS - Naphthalene	60		low	ND < 0.5 ppb	None Applicable	Potentially low bias. No applicable RSR criteria	No impact to usability
TB-2	220-14933-19TB	Acetone (VOC)	LCS - Acetone	142		high	ND < 2 ppb	RGWVC = 50,000 ppb	Potentially high bias but ND in sample	No impact to usability