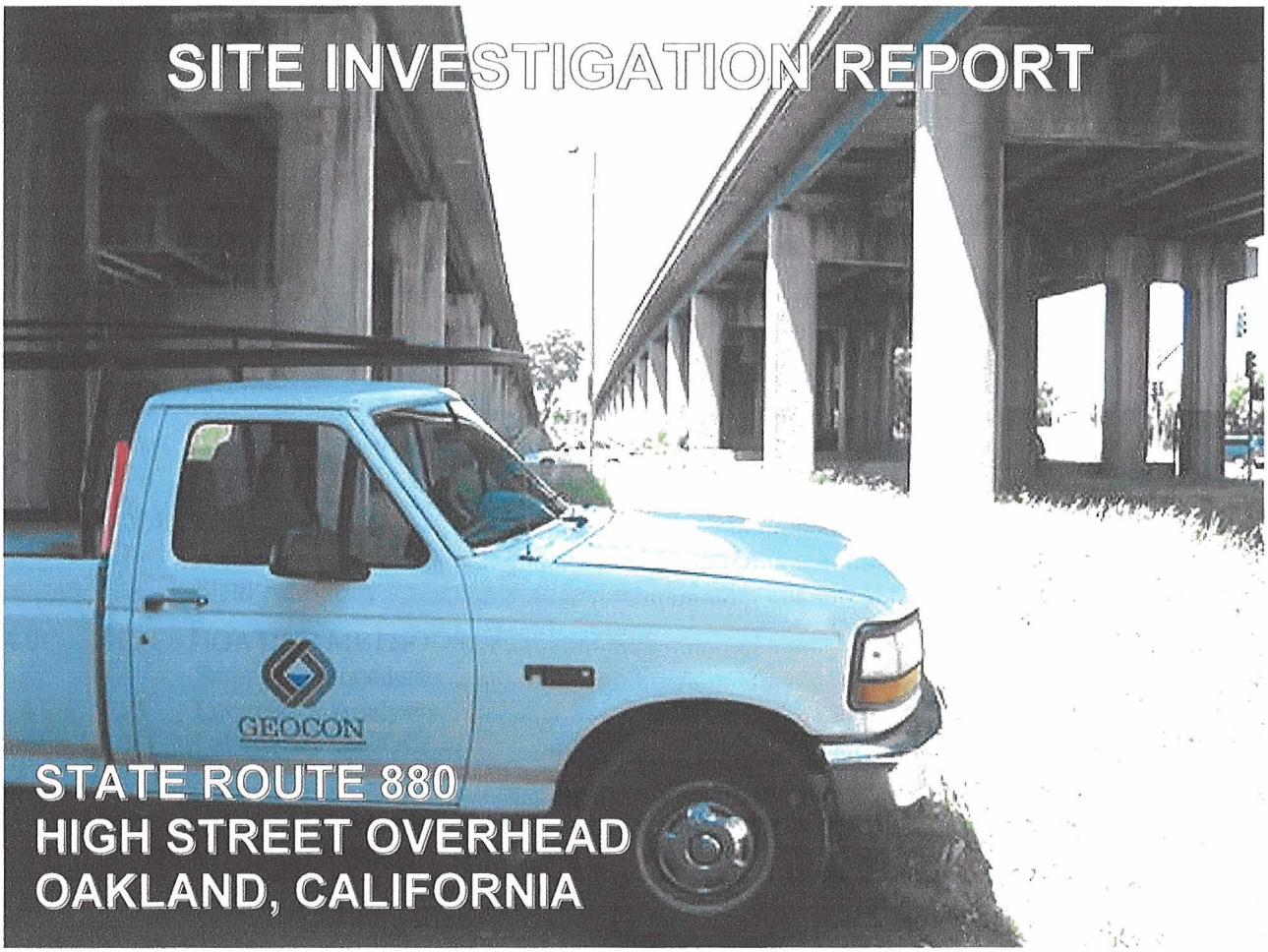

SITE INVESTIGATION REPORT

STATE ROUTE 880
HIGH STREET OVERHEAD
OAKLAND, CALIFORNIA

PREPARED FOR:
CALIFORNIA DEPARTMENT OF TRANSPORTATION
DISTRICT 4
OFFICE OF ENVIRONMENTAL ENGINEERING
111 GRAND AVENUE
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REPORT LIMITATIONS

This report has been prepared exclusively for the State of California Department of Transportation (Caltrans) District 4. The information contained herein is only valid as of the date of the report, and will require an update to reflect additional information obtained.

This report is not a comprehensive site characterization and should not be construed as such. The findings as presented in this report are predicated on the results of the limited sampling and laboratory testing performed. In addition, the information obtained is not intended to address potential impacts related to sources other than those specified herein. Therefore, the report should be deemed conclusive with respect to only the information obtained. We make no warranty, express or implied, with respect to the content of this report or any subsequent reports, correspondence or consultation. Geocon strived to perform the services summarized herein in accordance with the local standard of care in the geographic region at the time the services were rendered.

The contents of this report reflect the views of the author who is responsible for the facts and accuracy of the data presented herein. The contents do not necessarily reflect the official views or policies of the State of California or the Federal Highway Administration. This report does not constitute a standard, specification, or regulation.

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EXECUTIVE SUMMARY

This Site Investigation Report was prepared for the State Route (SR) 880, High Street Overcrossing Project. The investigation was performed underneath SR 880 from Kilometer Post (KP) 43.5 to KP 45.5, in the city of Oakland, California. The Site location is depicted on the Vicinity Map, Figure 1.

The primary objectives of the scope of services were to: 1) evaluate whether impacts due to aerially deposited lead (ADL) exist in the surface soil within the project boundaries; and 2) evaluate whether impacts due to petroleum hydrocarbons exist in the groundwater under the subject site. The information obtained from this investigation will be used by Caltrans to coordinate overhead replacement activities, determine soil disposal costs, and identify health and safety concerns during improvements.

The field investigation was performed on May 24, 26, 27 & 31, 2005. The following field activities were performed during soil sampling efforts.

- Advanced 20 soil borings using a hand auger to safely avoid underground utilities, and completed sampling with a direct push rig.
- Further advanced 10 borings for groundwater sampling using direct push rig method.
- Collected samples in pre-cleaned and unused glass jars.
- Transported samples to a California-certified environmental laboratory.

Soil samples were collected from 20 borings where overcrossing replacement activities are planned. Boring locations are shown on the Site Plans, Figures 2 through 5. Boring locations were surveyed using Differential Global Positioning System (DGPS) equipment. Boring coordinates are presented in Table 1.

Soil borings were advanced to a depth of approximately 0.75 meter (2.5 feet) below ground surface (bgs) using hand augers and a direct push rig. (For safety, the hand auger was used from the surface to below the typical depth of underground utilities. From that point, the direct push rig continued with the sampling.) Ten borings were advanced further with the direct push rig to approximately 8 meters (26 feet) bgs for the purpose of collecting grab-groundwater samples. Select soil boring logs are included as Appendix A.

Soil samples were collected from each boring location at an approximate depth of 0 to 0.15 meters (0 to 0.5 foot), 0.3 to 0.45 meters (1 to 1.5 feet), and 0.6 to 0.75 meters (2 to 2.5 feet). A total of 60 soil samples were collected. Completed soil boreholes were backfilled to surface with the soil cuttings. Groundwater was not encountered during the advancement of the boreholes.

The laboratory testing performed for soil samples is summarized below:

Sixty soil samples were analyzed for total lead using EPA Test Method 6010B.

Six soil samples were analyzed for pH using EPA Test Method 9045C.

Twenty-nine soil samples with total lead concentrations greater than 50 milligrams per kilogram (mg/kg) were further analyzed for soluble lead using the Waste Extraction Test (WET).

Thirty soil samples were further analyzed for soluble lead using the Toxicity Characteristic Leaching Procedure (TCLP).

All groundwater samples were analyzed for the following:

TPHg, TPHd, and TPHmo using EPA Test Method 8015b.

SVOCs using EPA Test Method 8270c.

- VOCs using EPA Test Method 8260b

Additionally, two trip blank samples were analyzed for VOCs and two equipment rinse-blank samples were analyzed for lead.

Laboratory analyses were performed under standard, one week turn-around-time. A summary of the analytical laboratory test results for lead and pH is presented as Table 2. Reproductions of the laboratory reports and chain-of-custody documentation are presented as Appendix A.

The laboratory analyses indicated the following:

- Reported total lead concentrations in soil ranged from <0.5 mg/kg to 1,600 mg/kg.

  Soil samples analyzed using the WET method exhibited concentrations ranging from 0.63 mg/L to 48 mg/L.

  Soil samples analyzed for soluble (TCLP) lead exhibited concentrations between <0.25 mg/L and 15 mg/L.

- Soil pH values ranged from 7.79 to 8.45.
- Lead was not detected in the equipment rinse blanks.

  TPHg was detected in one grab groundwater sample, at a concentration of 0.19 mg/L.

- TPHd was reported in most grab groundwater samples, at concentrations ranging from less than the laboratory reporting limit of 0.056 mg/L to 0.15 mg/L.
- TPHmo was reported in most grab groundwater samples, at concentrations ranging from less than the laboratory reporting limit of 0.056 mg/L to 0.22mg/L.
- The only VOCs detected in grab-groundwater were Ethylbenzene (0.89 ug/L), Xylenes (2.3 ug/L), and Toluene (14 ug/L) in B5S and Trichloroethene (4.6 ug/L) in B9S.

  SVOCs were not detected in grab-groundwater samples above laboratory reporting limits.

The non-parametric standard bootstrap method was applied to the total lead data to evaluate the upper confidence limits (UCLs) of the true means of the total lead concentrations for each sampling depth. Where lead was not detected, one-half the laboratory reporting limit value was used in the UCL calculations. UCLs could not be calculated for those locations with three or fewer boring and the maximum detected concentrations were used as representative.

Summarized in the following table are the total lead representative concentrations and predicted soluble (WET) lead concentrations. In addition, soil reuse and disposal options are evaluated.

Borings south of High Street

Excavation Scenario	**Onsite Reuse**		**Offsite Disposal**	
	90% UCL (mg/kg)	**Predicted WET Lead (mg/L)**	**95% UCL (mg/kg)**	**Predicted WET Lead (mg/L)**
Surface to 0.3 meter (0 to 1 ft)	585	58.2	641	63.8
Underlying soil (0.3 to 0.75 meter)	*183*	*18.2*	*198*	*19.7*
Surface to 0.6 meter (0 to 2 ft)	389	38.8	426	42.4
Underlying soil (0.6 to 0.75 meter)	*160*	*16.0*	*171*	*17.1*
Surface to 0.75 meter (0 to 2.5 ft)	344	34.2	375	37.3

Based on the above table, soil generated from all excavation scenarios in this area will be classified as a California hazardous waste since the predicted soluble (WET) lead concentrations are greater than the STLC value of 5 mg/L. Soil generated for offsite disposal must be disposed at a Class 1 facility. Based on the soluble (TCLP) results and regression analysis, excavated soil would not be classified as RCRA hazardous (see Appendix C).

Borings between High Street and 42nd Avenue ramps

Excavation Scenario	**Onsite Reuse**		**Offsite Disposal**	
	90% UCL (mg/kg)	**Predicted WET Lead (mg/L)**	**95% UCL (mg/kg)**	**Predicted WET Lead (mg/L)**
Surface to 0.3 meter (0 to 1 ft)	259	25.8	270	26.9
Underlying soil (0.3 to 0.75 meter)	*173*	*17.2*	*191*	*19.0*
Surface to 0.6 meter (0 to 2 ft)	252	25.1	271	27.0
Underlying soil (0.6 to 0.75 meter)	*26*	*2.6*	*28*	*2.8*
Surface to 0.75 meter (0 to 2.5 ft)	207	20.6	223	22.2

Based on the above table, soil generated from ground surface to 0.6 meter (2 feet) in depth will be classified as a California hazardous waste since the predicted soluble (WET) lead concentrations are greater than the STLC value of 5 mg/L. Soil generated for offsite disposal from excavations to 0.6 meter (2 feet) bgs must be disposed at a Class 1 facility. Underlying soil (i.e., deeper than 0.6 meter bgs) will not be classified as a hazardous waste. Based on the soluble (TCLP) results and regression analysis, excavated soil would not be classified as RCRA hazardous (see Appendix C).

*Borings **north of** 42nd **Avenue ramps***

Excavation Scenario	Onsite Reuse		Offsite Disposal	
	90% UCL (mg/kg)	**Predicted WET Lead (mg/L)**	**95% UCL (mg/kg)**	**Predicted WET Lead (mg/L)**
Surface to 0.3 meter (0 to 1 **ft)**	562	56.0	589	58.6
Underlying soil** (0.3 **to** 0.75 **meter)	*58*	*5.7*	*62*	*6.2*
Surface to 0.6 meter (0 to 2 **ft)**	321	32.0	338	33.6
Underlying soil** (0.6 **to** 0.75 **meter)	*13*	*1.3*	*13*	*1.3*
Surface to 0.75 meter (0 to 2.5 ft)	259	25.8	273	27.2

Based on the above table, soil generated from ground surface to 0.6 meter (2 feet) in depth will be classified as a California hazardous waste since the predicted soluble (WET) lead concentrations are greater than the STLC value of 5 mg/L. Soil generated for offsite disposal from excavations to 0.6 meter (2 feet) bgs must be disposed at a Class 1 facility. Underlying soil (i.e., deeper than 0.6 meter bgs) will not be classified as a hazardous waste. Based on the soluble (TCLP) results and regression analysis, excavated soil would not be classified as RCRA hazardous (see Appendix C).

Groundwater analytical results were compared with the Environmental Screening Levels (ESLs) for Estuarine Habitats, established by the San Francisco Bay Regional Water Quality Control Board (SF-RWQCB), to assess whether further action may be needed. ESLs are considered to be conservative and under most circumstances concentrations below ESLs can be assumed to not pose a significant threat to human health and the environment. None of the contaminants detected exceeded their respective ESL for Estuarine habitats.

The soil sample results were compared to SF-RWQCB ESLs for shallow soil under an industrial/commercial land use. ESLs are considered to be conservative and under most circumstances, concentrations below ESLs can be assumed to not pose a significant threat to human health and the environment. The highest UCL of 585 mg/kg is less than shallow soil ESL of 750 mg/kg for lead in shallow soil. Therefore, it is concluded that risk to the health of workers performing the construction activities due to lead-impacted soil in the areas investigated is minimal.

1.0 INTRODUCTION

This Site Investigation Report was prepared for the SR **880** High Street Overhead Project. This report documents the investigation sampling methods laboratory analytical data.

▮▮ Site Description and Proposed improvements

The site is located underneath State Route (SR) **880** in the vicinity of High Street, between Kilometer Post (KP) 43.5 to KP 45.5 in Oakland, California. The Site location is depicted on the Vicinity Map, Figure 1. It is understood that Caltrans plans to replace the overhead along the stated alignment.

1.2 Purpose

The primary objectives of the scope of services were to: 1) evaluate whether impacts due to aerially deposited lead (ADL) exist in the surface soil within the project boundaries; and 2) evaluate whether impacts due to petroleum hydrocarbons exist in the groundwater under the subject site. The information obtained from this investigation will be used by Caltrans to coordinate overhead replacement activities, determine soil disposal costs, and identify health and safety concerns during improvements.

2.0 BACKGROUND

2.1 Potential ADL Impacts

Testing by Caltrans has indicated that ADL exists along major freeway routes due to past emissions from vehicles powered by leaded gasoline. Caltrans reports that total lead concentrations in soil adjacent to the freeways have typically ranged between 50 and 3,000 milligrams per kilogram (mg/kg). The ADL is generally limited to the upper 0.6 meter of soil material within the unpaved median and shoulder areas.

2.2 Hazardous Waste Determination Criteria

Regulatory criteria to classify a waste as California hazardous for handling and disposal purposes are contained in the CCR, Title 22, Division 4.5, Chapter 11, Article 3, §66261.24. Criteria to classify a waste as Resource, Conservation, and Recovery Act (RCRA) hazardous are contained in Chapter 40 of the Code of Federal Regulations (40 CFR), Section 261.

For waste containing metals, the waste is classified as California hazardous when: 1) the total metal content exceeds the respective Total Threshold Limit Concentration (TTLC); or 2) the soluble metal content exceeds the respective Soluble Threshold Limit Concentration (STLC) based on the standard Waste Extraction Test (WET). A waste has the potential of exceeding the STLC when the waste's total metal content is greater than or equal to ten times the respective STLC value since the WET uses a 1:10 dilution ratio. Hence, when a total metal is detected at a concentration greater than or equal to ten times the respective STLC, and assuming that 100 percent of the total metals are soluble, soluble metal analysis is required. A material is classified as RCRA hazardous, or Federal hazardous, when the soluble metal content exceeds the Federal regulatory level based on the Toxicity Characteristic Leaching Procedure (TCLP).

State and Federal regulatory levels have also been established for other compounds such as total petroleum hydrocarbons, chlorinated herbicides, and organochlorine pesticides. Currently, regulatory criteria for the classification of wastes based solely on total petroleum hydrocarbon concentrations have not yet been promulgated.

The above regulatory criteria are based on chemical concentrations. Wastes may also be classified as hazardous based on other criteria such as ignitability and corrosivity; however, for the purposes of this investigation, toxicity (i.e., lead concentrations) is the primary factor considered for waste classification since waste generated during the construction activities would not likely warrant testing for ignitability or other criteria. Waste that is classified as either California hazardous or RCRA hazardous requires management as a hazardous waste. Per Section 25157.8 of the California Health and Safety Code, on or after January 1, 1999 'until July 1, 2006, no person shall dispose waste that contains total lead in excess of 350 mg/kg to land other than a Class I hazardous waste disposal facility.

Per HSC 25157.8 (c), the 350 ppm threshold for lead does not apply to wastes disposed of pursuant to a variance issued to a state or local agency by the Department of Toxic Substances Control (DTSC) for the disposal of lead contaminated soil if the disposal is only within the operating right-of-way of an existing highway. This exemption further specifies that the lead-contaminated soil must remain within the designated, contiguously contaminated corridor and within the same district for which the variance was issued.

3.0 SCOPE OF SERVICES

The following scope of services was performed:

3.1 Pre-Field Activities

- Prepared a workplan, dated May 26, 2005, to summarize the scope of services to be performed by Geocon.
- Prepared the Health and Safety Plan, dated May 2005, to provide guidelines on the use of personal protective equipment (PPE) during the field activities. The Health and Safety Plan also provided guidelines on the use of onsite monitoring equipment and action levels for upgrades to higher PPE.
- Retained the services of Gregg Drilling and Testing to provide direct-push drilling operations.
- Retained the services of Advanced Technology Laboratories (ATL) to perform the soil analyses.

3.2 Field Activities

The field investigation was performed on May 24, 26, 27 & 31, 2005. The following field activities were performed during soil sampling efforts.

- Advanced 20 soil borings using a hand auger to safely avoid underground utilities, and completed soil sampling with a direct push rig.
- Further advanced 10 borings for groundwater sampling using direct push rig method.
- Collected samples in pre-cleaned and unused glass jars.
- Transported samples to a California-certified environmental laboratory.

4.0 INVESTIGATIVE METHODS

4.1 Sampling Procedures

Soil samples were collected from 20 borings where overcrossing replacement activities are planned. Boring locations are shown on the Site Plans, Figures 2 through 5. Boring locations were surveyed using Differential Global Positioning System (DGPS) equipment. Boring coordinates are presented in Table 1.

Soil borings were advanced to a depth of approximately 0.75 meter (2.5 feet) below ground surface (bgs) using hand augers and a direct push rig. (For safety, the hand auger was used from the surface to below the typical depth of underground utilities. From that point, the direct push rig continued with the sampling.) Ten borings were advanced further with the direct push rig to approximately 8 meters (26 feet) bgs for the purpose of collecting grab-groundwater samples. Select soil boring logs are included as Appendix A.

Soil samples were collected from each boring location at an approximate depth of 0 to 0.15 meters (0 to 0.5 foot), 0.3 to 0.45 meters (1 to 1.5 feet), and 0.6 to 0.75 meters (2 to 2.5 feet). A total of 60 soil samples were collected. Completed soil boreholes were backfilled to surface with the soil cuttings. Groundwater was not encountered during the advancement of the boreholes.

The direct push rig utilized a 1.2-meter (4-foot) Macrocore sample barrel lined with polyethylene tubing. The Macrocore was advanced in 1.2-meter intervals or to the designated termination depth of the boring. The polyethylene tubing was extracted from the Macrocore and was cut in approximate 0.15-meter (6-inch) lengths at the designated sample depth. Each end of the 0.15-meter section of tube encasing the soil sample was covered with Teflon tape and secured with plastic end caps. Completed direct push borings were backfilled to surface grade with Portland cement. Overhead clearance was insufficient for the direct push rig at one location (B2N); no sample was taken.

Geocon provided quality assurance/quality control (QA/QC) procedures during the field activities. These procedures included washing the sampling equipment with a Liqui-Nox® solution followed by a double rinse with deionized water. Three equipment rinse blanks were also collected. Decontamination water was disposed to the ground surface within Caltrans right-of-way in a manner not to create runoff, away from drain inlets or potential water bodies.

Sample containers were sealed, labeled, and transported in chilled containers to a Caltrans-approved, certified environmental laboratory using standard chain-of-custody documentation.

4.2 Laboratory Analyses

Laboratory analyses were performed under standard (one week) turn-around-time. Reproductions of the laboratory reports and chain-of-custody documentation are presented as Appendix B.

The laboratory testing performed for soil samples is summarized below:

- Sixty soil samples were analyzed for total lead using EPA Test Method 6010B.
- Six soil samples were analyzed for pH using EPA Test Method 9045C.
- Twenty-nine soil samples with total lead concentrations greater than 50 milligrams per kilogram (mg/kg) were further analyzed for soluble lead using the Waste Extraction Test (WET).
- Thirty soil samples were further analyzed for soluble lead using the Toxicity Characteristic Leaching Procedure (TCLP).

All groundwater samples were analyzed for the following:

- TPHg, TPHd, and TPHmo using EPA Test Method 8015b.
- . SVOCs using EPA Test Method 8270c.
- VOCs using EPA Test Method 8260b

Additionally, two trip blank samples were analyzed for VOCs and two equipment rinse-blank samples were analyzed for lead.

4.3 Laboratory QA/QC

QA/QC procedures were performed for each method of analysis with specificity for each analyte listed in the test method's QA/QC. The laboratory QA/QC procedures included the following:

- One method blank for every ten samples, batch of samples or type of matrix, whichever was more frequent.
- One sample analyzed in duplicate for every ten samples, batch of samples or type of matrix, whichever was more frequent.
- One spiked sample for every ten samples, batch of samples or type of matrix, whichever was more frequent, with spike made at ten times the detection limit or at the analyte level.

5.0 INVESTIGATIVE RESULTS

5.1 Laboratory Test Results

A summary of the analytical laboratory test results for lead and pH is presented as Table 2. A summary of the organics detected in groundwater is presented in Table 3. The analytical laboratory reports and chain-of-custody documents are included as Appendix B.

The laboratory analyses indicated the following:

- Reported total lead concentrations in soil ranged from <0.5 mg/kg to 1,600 mg/kg.
- Soil samples analyzed using the WET method exhibited concentrations ranging from 0.63 mg/L to 48 mg/L.
- Soil samples analyzed for soluble (TCLP) lead exhibited concentrations between <0.25 mg/L and 15 mg/L.
- Soil pH values ranged from 7.79 to 8.45.
- Lead was not detected in the equipment rinse blanks.
- TPHg was detected in one grab groundwater sample, at a concentration of 0.19 mg/L.
- TPHd was reported in most grab groundwater samples, at concentrations ranging from less than the laboratory reporting limit of 0.056 mg/L to 0.15 mg/L.
- TPHmo was reported in most grab groundwater samples, at concentrations ranging from less than the laboratory reporting limit of 0.056 mg/L to 0.22mg/L.
- The only VOCs detected in grab-groundwater were Ethylbenzene (0.89 ug/L), Xylenes (2.3 ug/L), and Toluene (14 ug/L) in B5S and Trichloroethene (4.6 ug/L) in B9S.
- SVOCs were not detected in grab-groundwater samples above laboratory reporting limits.

5.2 Statistical Evaluation for Lead Detected in Soil Samples

The non-parametric standard bootstrap method was applied to the total lead data to evaluate the upper confidence limits (UCLs) of the true means of the total lead concentrations for each sampling depth. The statistical methods used are discussed in a book entitled *Statistical Methods for Environmental Pollution Monitoring,* by Richard Gilbert; in an EPA *Technology Support Center Issue* document entitled, *The Lognormal Distribution in Environmental Applications,* by Ashok Singh et. al., dated December 1997; and in a book entitled *An Introduction to the Bootstrap,* by Bradley Efron and Robert J. Tibshirani.

The 90% and 95% UCLs of the true mean are defined as the values that, when calculated repeatedly for randomly drawn subsets of site data, equal or exceed the true mean 90% and 95% of the time, respectively. Statistical confidence limits are the classical tool for addressing uncertainties of a distribution mean. The UCLs of the true mean concentration are used as the mean concentrations because it is not possible to know the true mean due to the essentially infinite number of soil samples that could be collected from the site. The UCLs therefore account for uncertainties due to limited

sampling data. As data become less limited at a site, uncertainties decrease and the UCLs move closer to the true mean.

UCLs were calculated using the non-parametric bootstrap method with 2,000 iterations. Where lead was not detected, one-half the laboratory reporting limit value was used in the UCL calculations.

The UCLs/representative concentrations for each sample interval are summarized below:

Borings south of High Street - Borings B2S through B7N

Sample Interval	90% UCL (mg/kg)	95% UCL (mg/kg)
0 to 0.15 meter (0 to 0.5 ft)	585	641
0.3 to 0.45 meter (1 to 1.5 ft)	194	211
0.6 to 0.75 meter (2 to 2.5 ft)	160	171

Borings north of High.Street and south of 42nd Ave ramps – Borings B7S through B10N

Sample Interval	90% UCL (mg/kg)	95% UCL (mg/kg)
0 to 0.15 meter (0 to 0.5 ft)	259	270
0.3 to 0.45 meter (1 to 1.5 ft)	246	273
0.6 to 0.75 meter (2 to 2.5 ft)	26	28

Borings north of the 42nd Ave ramps – Borings B10S through B12N

Sample Interval	90% UCL (mg/kg)	95% UCL (mg/kg)
0 to 0.15 meter (0 to 0.5 ft)	562	589
0.3 to 0.45 meter (1 to 1.5 ft)	80	87
0.6 to 0.75 meter (2 to 2.5 ft)	13.2	13.5

Utilizing the UCLs above, different excavation scenarios were evaluated for the data. Weighted averages of respective concentrations were calculated based various excavation scenarios. The calculations are summarized in Appendix C.

5.3 Correlation of Total and Soluble Lead

Total and corresponding soluble (WET) lead concentrations are bivariate data with a linear structure. This linear structure should allow for the prediction of soluble lead (WET) concentrations based on the representative concentrations presented above in Section 5.2.

To estimate the degree of interrelation between total and corresponding soluble (WET) lead values (x and y, respectively), the *correlation coefficient [r]* is used. The correlation coefficient is a ratio that ranges from +1 to –1. A *correlation coefficient* of +1 indicates a perfect direct relationship between two variables; a *correlation coefficient* of -1 indicates that one variable changes inversely with relation to the other. Between the two extremes is a spectrum of less-than-perfect relationships, including zero, which indicates the lack of any sort of linear relationship at all.

A correlation coefficient greater than or equal to 0.8 is an acceptable indicator that a correlation exists. The correlation coefficient was calculated for the 26 (x, y) data points, (i.e., soil samples analyzed for both total lead [x] and soluble [WET], and equaled 0.815. To achieve an acceptable correlation, three data points were removed. Regression analysis results and a scatter plot depicting the data points along with the regression line are included as a portion of Appendix C.

Since the *correlation coefficient* indicates that a linear relationship exists between total and soluble (WET) lead concentrations at two of the locations, it is possible to compute the line of dependence, or a best-fit line between the two variables. A least squares method was used to find the equation of a best-fit line (regression line) by forcing the y-intercept equal to zero since that is a known point. The equation of the regression line was determined to be $y=0.0996(x)$.

The above equation was used to estimate the expected soluble (WET) lead concentrations for the UCLs in Section 5.2. Regression analysis results and scatter plots along with the regression line are included in Appendix C. In addition, the expected soluble lead concentrations are shown next to the UCLs in Tables 4a through 4c.

6.0 CONCLUSIONS

6.1 ADL

Summarized below are the total lead representative concentrations and the waste classification for soil generated for different excavation scenarios. In addition, soil reuse and disposal options are evaluated.

6.1.1 South of High Street – B2S through B7N

Excavation Scenario	Onsite Reuse		Offsite Disposal	
	90% UCL (mg/kg)	Predicted WET Lead (mg/L)	95% UCL (mg/kg)	Predicted WET Lead (mg/L)
Surface to 0.3 meter (0 to 1 ft)	585	58.2	641	63.8
***Underlying soil** (0.3 to 0.75 meter)*	*183*	*18.2*	*198*	*19.7*
Surface to 0.6 meter (0 to 2 ft)	389	38.8	426	42.4
***Underlying soil** (0.6 to 0.75 meter)*	*160*	*16.0*	*171*	*17.1*
Surface to 0.75 meter (0 to 2.5 ft)	344	34.2	375	37.3

Based on the above table, soil generated from all excavation scenarios in this area will be classified as a California hazardous waste since the predicted soluble (WET) lead concentrations are greater than the STLC value of 5 mg/L. Soil generated for offsite disposal must be disposed at a Class 1 facility. Based on the soluble (TCLP) results and regression analysis, excavated soil would not be classified as RCRA hazardous (see Appendix C).

6.1.2 Between High Street and 42nd Ave Ramps – B7S through B10N

Excavation Scenario	Onsite Reuse		Offsite Disposal	
	90% UCL (mg/kg)	Predicted WET Lead (mg/L)	95% UCL (mg/kg)	Predicted WET Lead (mg/L)
Surface to 0.3 meter (0 to 1 ft)	259	25.8	270	26.9
***Underlying soil** (0.3 to 0.75 meter)*	*173*	*17.2*	*191*	*19.0*
Surface to 0.6 meter (0 to 2 ft)	252	25.1	271	27.0
***Underlying soil** (0.6 to 0.75 meter)*	*26*	*2.6*	*28*	*2.8*
Surface to 0.75 meter (0 to 2.5 ft)	207	20.6	223	22.2

Based on the above table, soil generated from ground surface to 0.6 meter (2 feet) in depth will be classified as a California hazardous waste since the predicted soluble (WET) lead concentrations are greater than the STLC value of 5 mg/L. Soil generated for offsite disposal from excavations to 0.6 meter (2 feet) bgs must be disposed at a Class 1 facility. Underlying soil (i.e., deeper than 0.6 meter bgs) will not be classified as a hazardous waste. Based on the soluble (TCLP) results and regression analysis, excavated soil would not be classified as RCRA hazardous (see Appendix C).

6.1.1 North of 42nd Ave Ramps – B10S through B12N

Excavation Scenario	Onsite Reuse		Offsite Disposal	
	90% UCL (mg/kg)	Predicted WET Lead (mg/L)	95% UCL (mg/kg)	Predicted WET Lead (mg/L)
Surface to 0.3 meter (0 to 1 ft)	562	56.0	589	58.6
Underlying soil (0.3 to 0.75 meter)	58	***5.7***	***62***	***6.2***
Surface to 0.6 meter (0 to 2 ft)	321	32.0	338	33.6
Underlying soil (0.6 to 0.75 meter)	***13***	***1.3***	***13***	***1.3***
Surface to 0.75 meter (0 to 2.5 ft)	259	25.8	273	27.2

Based on the above table, soil generated from ground surface to 0.6 meter (2 feet) in depth will be classified as a California hazardous waste since the predicted soluble (WET) lead concentrations are greater than the STLC value of 5 mg/L. Soil generated for offsite disposal from excavations to 0.6 meter (2 feet) bgs must be disposed at a Class 1 facility. Underlying soil (i.e., deeper than 0.6 meter bgs) will not be classified as a hazardous waste. Based on the soluble (TCLP) results and regression analysis, excavated soil would not be classified as RCRA hazardous (see Appendix C).

6.2 Organics in Groundwater

Groundwater analytical results were compared with the Environmental Screening Levels (ESLs) for Estuarine Habitats, established by the San Francisco Bay Regional Water Quality Control Board (SF-RWQCB), to assess whether further action may be needed. ESLs are considered to be conservative and under most circumstances concentrations below ESLs can be assumed to not pose a significant threat to human health and the environment. Concentrations above an ESL do not automatically require remediation. None of the contaminants detected exceeded their respective ESL for Estuarine habitats.

6.3 Risk to Human Health

Based on current and proposed use of the subject site and adjacent properties, it is appropriate to compare the analytical results to SF-RWQCB ESLs for shallow soil under an industrial/commercial land use. ESLs are considered to be conservative and under most circumstances, concentrations below ESLs can be assumed to not pose a significant threat to human health and the environment. Concentrations above an ESL do not automatically require remediation. Exceeding an ESL generally indicates that additional evaluation of the potential risks that may be posed by site contaminants is appropriate.

The highest UCL of 585 mg/kg is less than shallow soil ESL of 750 mg/kg for lead in shallow soil. Therefore, it is concluded that risk to the health of workers performing the construction activities due to lead-impacted soil in the areas investigated is minimal.

7.0 REPORT LIMITATIONS

This report has been prepared exclusively for Caltrans. The information contained herein is only valid as of the date of the report, and will require an update to reflect additional information obtained.

This report is not a comprehensive site characterization and should not be construed as such. The findings as presented in this report are predicated on the results of the limited sampling and laboratory testing performed. In addition, the information obtained is not intended to address potential impacts related to sources other than those specified herein. Therefore, the report should be deemed conclusive with respect to only the information obtained. We make no warranty, express or implied, with respect to the content of this report or any subsequent reports, correspondence or consultation. Geocon strived to perform the services summarized herein in accordance with the local standard of care in the geographic region at the time the services were rendered.

The contents of this report reflect the views of the author who is responsible for the facts and accuracy of the data presented herein. The contents do not necessarily reflect the official views or policies of the State of California or the Federal Highway Administration. This report does not constitute a standard, specification, or regulation.

TABLE 1
BORING COORDINATES
High Street Overhead
Oakland, California

Boring	Northing	Easting
B2S	641,911.990	1,848,565.133
B3N	641,963.325	1,848,576.317
B3S	641,953.120	1,848,542.508
B4N	642,005.241	1,848,554.682
B4S	641,995.549	1,848,519.419
B5N	642,050.007	1,848,532.596
B5S	642,036.860	1,848,501.448
B6N	No GPS connection due to overhead	
B6S	642,110.551	1,848,451.845
B7N	642,136.261	1,848,486.002
B7S	642,161.620	1,848,419.957
B8N	642,191.767	1,848,456.617
B8S	642,193.461	1,848,406.616
B9N	642,233.539	1,848,436.388
B9S	642,221.247	1,848,372.353
B10N	642,253.403	1,848,412.129
B10S	642,299.082	1,848,349.036
B11N	642,312.086	1,848,394.570
B11S	642,319.173	1,848,333.103
B12N	642,337.950	1,848,381.288

Coordinates based on NAD83, Zone 3 - shown in meters

TABLE 2
SUMMARY OF LEAD and pH RESULTS - SOIL
High Street Overhead
Oakland, California

Boring	Sample Depth (ft)	Sample Depth (m)	Total Lead (mg/kg)	WET (mg/L)	TCLP (mg/L)	pH
B2S-0	0	0	400	--	1.9	7.79
B2S-1	1	0.3	28	--	--	--
B2S-2	2	0.6	75	3.8	--	--
B3N-0	0	0	160	22	<0.25	--
B3N-1	1	0.3	13	--	--	--
B3N-2	2	0.6	<5.0	--	--	--
B3S-0	0	0	380	--	1.4	7.99
B3S-1	1	0.3	120	9.4	<0.25	--
B3S-2	2	0.6	39	--	--	--
B4N-0	0	0	160	12	<0.25	--
B4N-1	1	0.3	370	7.6	3.1	--
B4N-2	2	0.6	16	--	--	--
B4S-0	0	0	140	19	<0.25	--
B4S-1	1	0.3	11	--	--	--
B4S-2	2	0.6	240	18	0.86	--
B5N-0	0	0	1600	--	15	--
B5N-1	1	0.3	110	16	<0.25	8.45
B5N-2	2	0.6	360	16	0.27	--
B5S-0	0	0	270	24	<0.25	--
B5S-1	1	0.3	8.4	--	--	--
B5S-2	2	0.6	51	1.8	--	--
B6N-0	0	0	100	0.99	--	--
B6N-1	1	0.3	100	4.1	--	8.45
B6N-2	2	0.6	75	0.63	--	--
B6S-0	0	0	650	--	3.2	--
B6S-1	1	0.3	320	11	<0.25	--
B6S-2	2	0.6	8.4	--	--	--
B7N-0	0	0	330	--	0.93	--
B7N-1	1	0.3	320	48	14	--
B7N-2	2	0.6	250	16	<0.25	--
B7S-0	0	0	140	7.1	<0.25	--
B7S-1	1	0.3	480	--	0.52	--
B7S-2	2	0.6	40	--	--	--

TABLE 2
SUMMARY OF LEAD and pH RESULTS - SOIL
High Street Overhead
Oakland, California

Boring	Sample Depth (ft)	Sample Depth (m)	Total Lead (mg/kg)	WET (mg/L)	TCLP (mg/L)	pH
B8N-0	0	0	310	36	0.42	--
B8N-1	1	0.3	290	28	1.1	--
B8N-2	2	0.6	29	--	--	--
B8S-0	0	0	55	7.8	<0.25	--
B8S-1	1	0.3	24	--	--	--
B8S-2	2	0.6	14	--	--	7.96
B9N-0	0	0	200	19	0.28	--
B9N-1	1	0.3	56	2.0	--	--
B9N-2	2	0.6	18	--	--	--
B9S-0	0	0	260	30	0.45	
B9S-1	1	0.3	72	3.4	--	--
B9S-2	2	0.6	14	--	--	8.24
B10N-0	0	0	300	15	<0.25	--
B10N-1	1	0.3	34	--	--	--
B10N-2	2	0.6	6.7	--	--	--
B10S-0	0	0	580	--	0.74	--
B10S-1	1	0.3	20	--	--	--
B10S-2	2	0.6	10	--	--	--
B11N-0	0	0	500	--	0.69	--
B11N-1	1	0.3	19	--	--	--
B11N-2	2	0.6	15	--	--	--
B11S-0	0	0	570	--	1.3	--
B11S-1	1	0.3	120	9.8	<0.25	--
B11S-2	2	0.6	12	--	--	--
B12N-0	0	0	220	42	1.5	--
B12N-1	1	0.3	55	1.2	--	--
B12N-2	2	0.6	11	--	--	--

Notes:

Two Rinse Blanks analyzed for lead: Each Rinse Blank result was <0.25 mg/L

WET = Waste Extraction Test

TCLP = Toxicity Characteristic Leaching Procedure

mg/kg = milligrams per kilogram

mg/L = milligrams per Liter

< = Analyte was not detected above the stated laboratory reporting limit

--- = Not Analyzed

TABLE 3
SUMMARY OF ORGANIC RESULTS - GROUNDWATER
High Street Overhead
Oakland, California

Sample ID	TPHg (mg/L)	TPHd (mg/L)	TPHmo (mg/L)	SVOCs (ug/L)	VOCs (ug/L)
B3S	<0.050	0.080	0.13	ND	ND
B4N	<0.050	0.086	0.12	ND	ND
B5S	0.19	0.13	0.22	ND	Ethylbenzene=0.89 m,p-Xylene=2.3 Toluene=14
B6N	<0.050	0.12	0.16	ND	ND
B7S	<0.050	0.14	0.17	ND	ND
B8N	<0.050	0.12	0.14	ND	ND
B9S	<0.050	<0.056	<0.056	ND	Trichloroethene=4.6
B10N	<0.050	0.15	0.18	ND	ND
B11S	<0.050	0.12	0.12	ND	ND
B12N	<0.050	0.071	0.078	ND	ND
Trip Blank	---	---	---	---	ND

Notes:
TPHg = Total Petroleum Hydrocarbons as gasoline
TPHd = Total Petroleum Hydrocarbons as diesel
TPHmo = Total Petroleum Hydrocarbons as motor oil
mg/L = milligrams per liter
ug/L = micrograms per liter
<= not detected above laboratory reporting limit
--- not analyzed
ND = not detected

TABLE 4a
SUMMARY OF STATISTICAL ANALYSIS
High Street Overhead
Oakland, California
Borings south of High Street

TOTAL LEAD **UCLs**

	Total Lead (mg/kg)	
	90% UCL	***95%*** UCL
0 to 0.15 meter (0 to 0.5 ft)	585	641
0.3 to 0.45 meter (1 to 1.5 ft)	194	211
0.6 to 0.75 meter (2 to 2.5 ft)	160	171

EXCAVATION SCENARIOS

	90% UCL		***95%*** UCL	
Excavation Depth	Total Lead **(mg/kg)**	Soluble (WET) Lead* **(mg/L)**	Total Lead **(mg/kg)**	Soluble (WET) Lead* **(mg/L)**
0 to 0.3 meter (0 to 1 ft)	585	58.2	641	63.8
Underlying Soil (0.3 to 0.75 meter)	*183*	18.2	*198*	*19 7*
0 to 0.6 meter (0 to 2 ft)	389	38.8	426	42.4
Underlying Soil (0.6 to 0 75 meter)	***160***	***16.0***	*171*	***17.1***
0 to 0.75 meter (0 to 2.5 ft)	344	34.2	375	37.3

Notes:

UCL = Upper Confidence Level (90% UCL is applicable for onsite reuse; 95% UCL is applicable for offsite reuse/disposal)
mg/kg = milligrams per kilogram
mg/L = milligrams per liter
* = Soluble (WET) lead concentrations are predicted using slope of regression line, where y = predicted soluble (WET) lead and x = total lead.

Regression Line Slope: $y = 0.0996\ x$

TABLE 4b
SUMMARY OF STATISTICAL ANALYSIS
High Street Overhead
Oakland, California
Borings between High Street and 42nd Ave ramps

TOTAL LEAD **UCLs**

	Total Lead (mg/kg)	
	90% UCL	**95%** UCL
0 to 0.15 meter (0 to 0.5 ft)	259	270
0.3 to 0.45 meter (1 to 1.5 ft)	246	273
0.6 to 0.75 meter (2 to 2.5 ft)	26	28

EXCAVATION SCENARIOS

	90% UCL		**95% UCL**	
Excavation Depth	Total Lead **(mg/kg)**	Soluble (WET) Lead* **(mg/L)**	Total Lead **(mg/kg)**	Soluble (WET) Lead* **(mg/L)**
0 to 0.3 meter (0 to 1 ft)	259	25.8	270	26.9
Underlying Soil (0.3 to 0.75 meter)	***173***	***17.2***	***191***	***19 0***
0 to 0.6 meter (0 to 2 ft)	252	25.1	271	27.0
*Underlying Soil (0.6 **to 0.75 meter)***	***26***	***2.6***	***28***	***2 8***
0 to 0.75 meter (0 to 2.5 ft)	207	20.6	223	22.2

Notes:

UCL = Upper Confidence Level (90% UCL is applicable for onsite reuse; 95% UCL is applicable for offsite reuse/disposal)
mg/kg = ,milligrams per kilogram
mg/L = milligrams per liter
* = Soluble (WET) lead concentrations are predicted using slope of regression line,
where y =predicted soluble (WET) lead and x =total lead.

Regression Line Slope: $y = 0.0996\ x$

TABLE 4c
SUMMARY OF STATISTICAL ANALYSIS
High Street Overhead
Oakland, California
Borings north of 42nd Ave ramps

TOTAL LEAD UCLs

	Total Lead (mg/kg)	
	90% UCL	**95% UCL**
0 to 0.15 meter (0 to 0.5 ft)	562	589
0.3 to 0.45 meter (1 to 1.5 ft)	80	87
0.6 to 0.75 meter (2 to 2.5 ft)	13.2	13.5

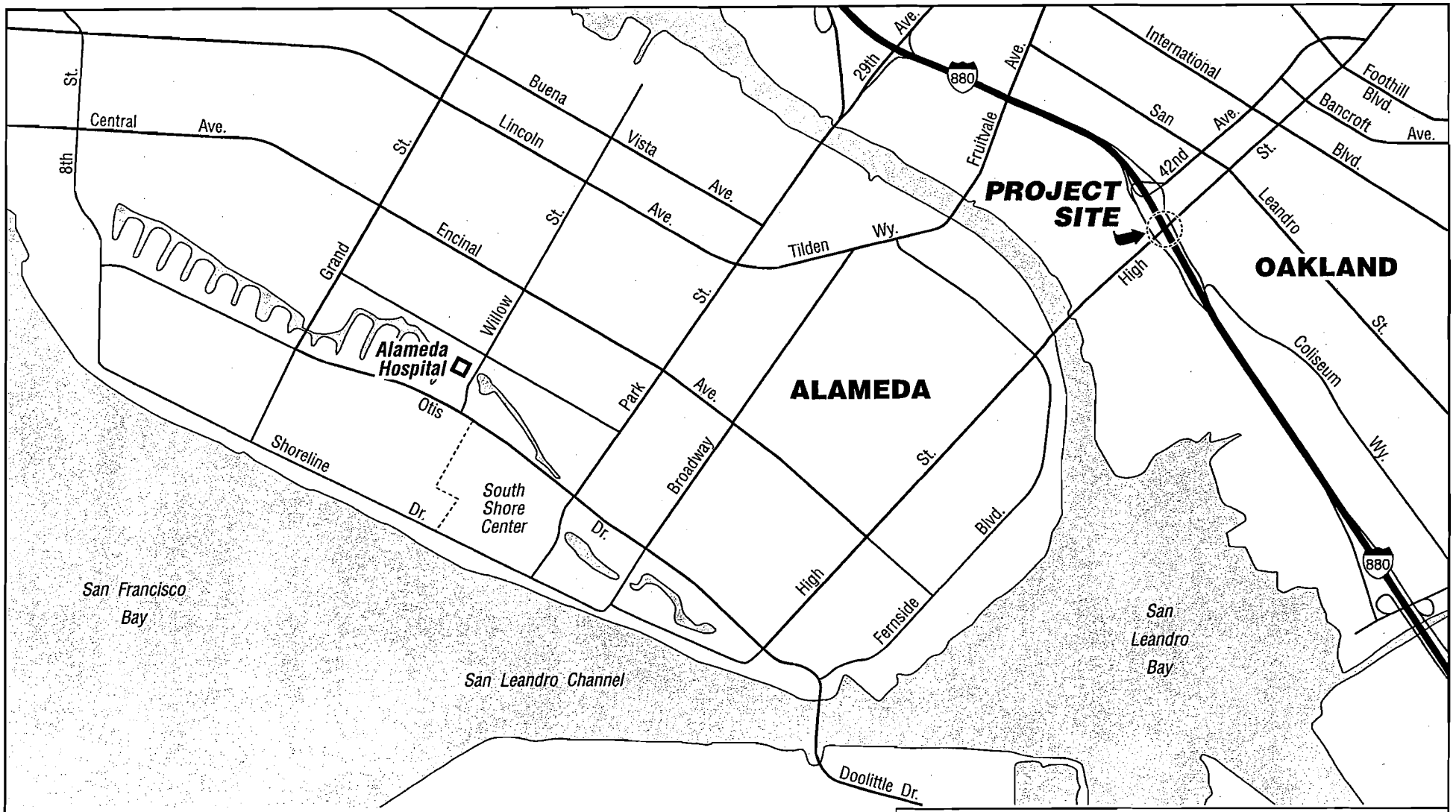
EXCAVATION SCENARIOS

	90% UCL		95% UCL	
Excavation Depth	**Total Lead (mg/kg)**	**Soluble (WET) Lead* (mg/L)**	**Total Lead (mg/kg)**	**Soluble (WET) Lead* (mg/L)**
0 to 0.3 meter (0 to 1 ft)	562	56.0	589	58.6
Underlying Soil (0.3 to 0.75 meter)	***58***	***5.7***	***62***	***6.2***
0 to 0.6 meter (0 to 2 ft)	321	32.0	338	33.6
Underlying Soil (0.6 to 0.75 meter)	***13***	***1.3***	***13***	***1.3***
0 to 0.75 meter (0 to 2.5 ft)	259	25.8	273	27.2

Notes:

UCL = Upper Confidence Level (90% UCL is applicable for onsite reuse; 95% UCL is applicable for offsite reuse/disposal)
mg/kg = milligrams per kilogram
mg/L = milligrams per liter
* = Soluble (WET) lead concentrations are predicted using slope of regression line, where y = predicted soluble (WET) lead and x = total lead

Regression Line Slope: $y = 0.0996\ x$



GEOCON
CONSULTANTS, INC.
2356 RESEARCH DRIVE – LIVERMORE, CA. 94550
PHONE 925 371-5900 – FAX 925 371-5915

High Street Overhead

Oakland, California

GEOCON Proj. No. E8220-06-26

Task Order No. 26

VICINITY MAP

May 2005

Figure 1

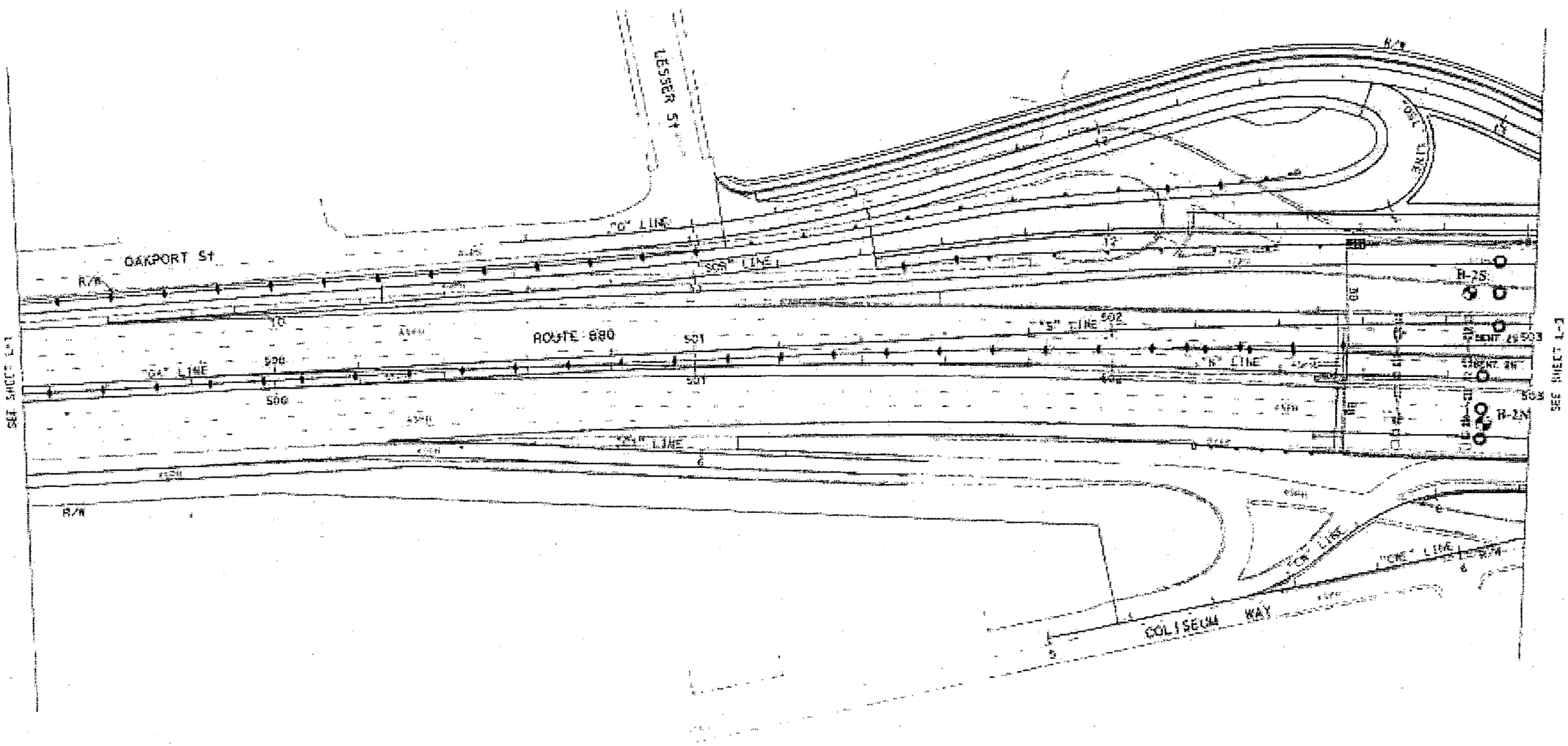
DIST	COUNTY	ROUTE	KILOMETER POST / MILE POST	SHEET TOTAL / NO. SHEETS
04	ALA	880	43.6/45.5	

REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

Caltrans Metric

OAKLAND



LAYOUT
(MODIFIED)
SCALE: 1:500

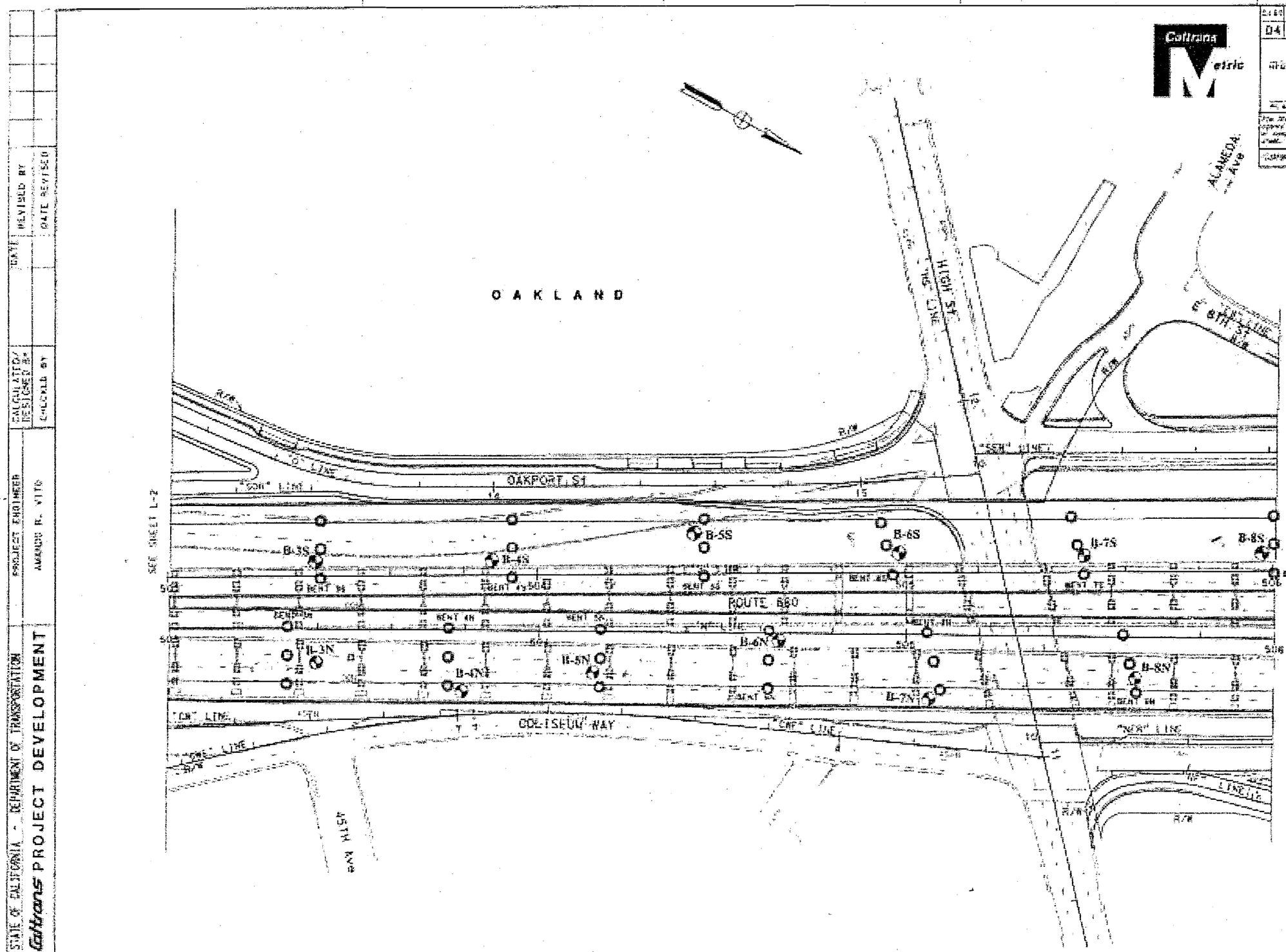
Figure-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans PROJECT DEVELOPMENT

PROJECT ENGINEER: AMANDO R. VITO

CALCULATED / DESIGNED BY | CHECKED BY | DATE | CHECKED BY | DATE REVISED

CU 04217 | EA 1B6421



LAYOUT
(MODIFIED)

SCALE: 1:500

Figure-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans PROJECT DEVELOPMENT

PROJECT ENGINEER
AMANDO R. VITO

CALCULATED/DESIGNED BY
CHECKED BY

DATE REVISED BY
DATE REVISED

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	ALA	880	43.6/45.5		

HIGH RANKING CIVIL ENGINEER

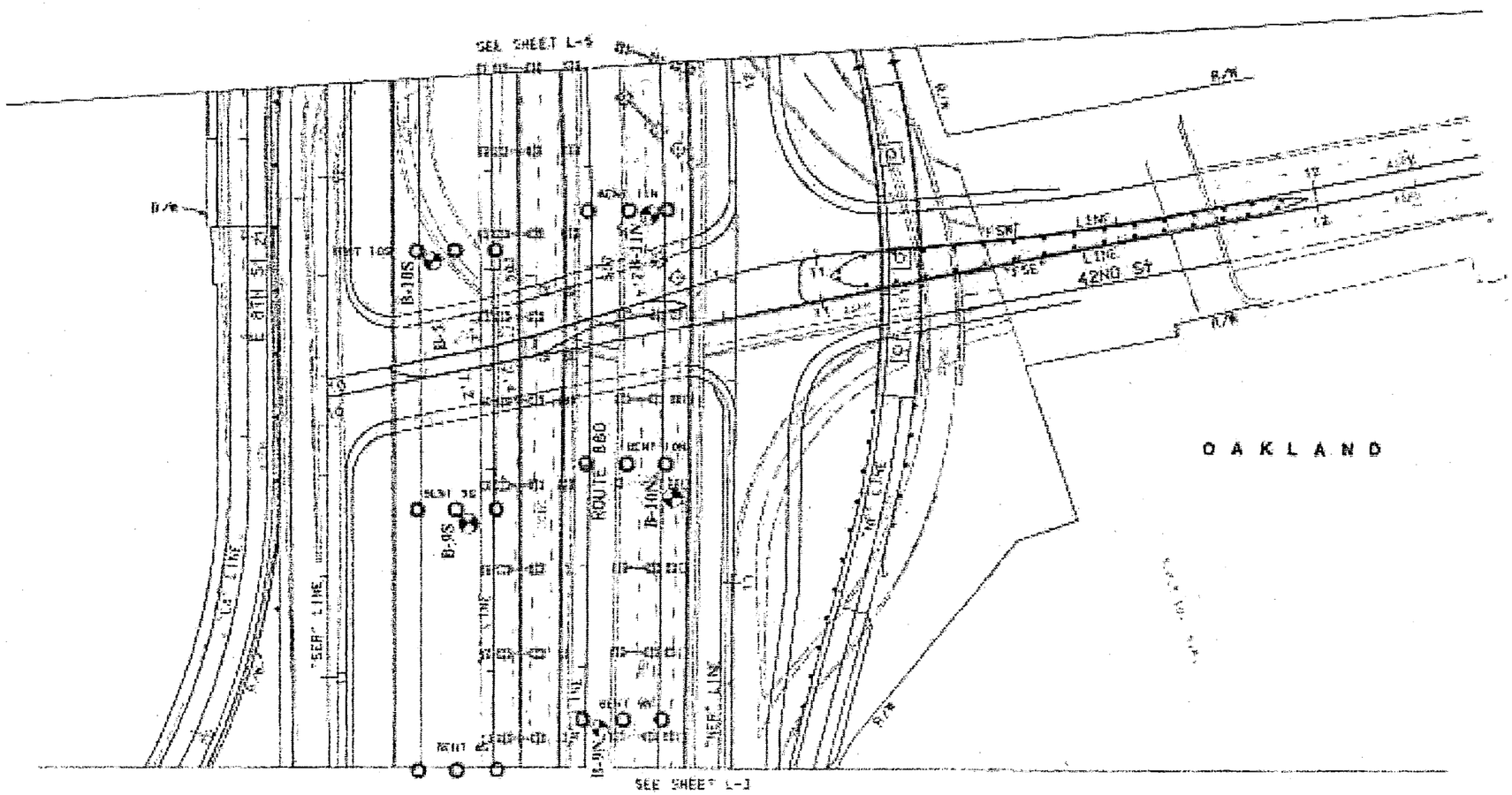
AS BUILT APPROVED DATE

Caltrans Metric

DIST	COUNTY	ROUTE	TOTAL PROJECT LOCATION	PROJECT NO.	TOTAL SHEETS
04	ALA	880	43.6/45.5		

REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE



LAYOUT
(MODIFIED)
SCALE: 1:500

Figure-4

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans PROJECT DEVELOPMENT

PROJECT ENGINEER: AMANDO R. VITA

CALCULATED/DESIGNED BY | CHECKED BY | REVIEWED BY | DATE REVISED | DATE REVISED

RELATIVE FINDER SCALE

FA 165421

APPENDIX A

PROJECT NO. E8220-06-26

BORING NO. B9S

DATE DRILLED 5/27/2005 WATER LEVEL (ATD)

EQUIPMENT DIRECT PUSH DRILLER GREGG

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	SOIL DESCRIPTION	SOIL (USCS)	HEADSPACE (PPM)
1				Loose, dry, Gravelly SILT with sand	SM	
2				Stiff, slightly moist, dark gray (10YR 3/1), CLAY, very plastic	CL	
3						
4						
5						
6				Very stiff, slightly moist, very light brown, CLAY, very plastic	CL	
7						
8						
9						
10				Dense, saturated, light brown, Silty coarse SAND	SM	
11						
12				BORING TERMINATED AT 12 FEET		

Figure 7, Log of Boring B9S, page 1 of 1

ENV_NO_WELL HIGH.GPJ 06/17/05

BORING ELEVATION:	ENGINEER/GEOLOGIST: MATT HANKO

NOTE THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES ALL BLOW COUNTS HAVE BEEN CONVERTED TO EQUIVALENT STANDARD PENETRATION TEST (SPT) BLOW COUNTS

PROJECT NO. E8220-06-26

BORING NO. B10N

DATE DRILLED 5/27/2005 WATER LEVEL (ATD)

EQUIPMENT DIRECT PUSH DRILLER GREGG

DEPTH (FEET)	PENETRAT RESIST. BLOWS/FT.	SAMPLE	LITHOLOGY	SOIL DESCRIPTION	SOIL (USCS)	HEADSPACE (PPM)
1				Dry, dense, Silty Gravelly SAND	SM	
2				Stiff, slightly moist, dark gray (10YR 3/1), CLAY, very plastic	CL	
3						
4				Stiff, slightly moist, light brown (10YR 5/2), Silty CLAY, plastic	CL	
5						
6						
7						
8						
9						
10				Very stiff, slightly moist, Silty CLAY with gravel, non plastic	CL	
11						
12						
13				Loose, saturated, coarse SAND with silt	SM	
14				Soft, moist, light brown, CLAY, plastic	CL	
15						
16				- push to 20 feet		
17						
18						
19						
20				BORING TERMINATED AT 20 FEET		

Figure 8, Log of Boring B10N, page 1 of 1

ENV_NO_WELL HIGH.GPJ 06/24/05

BORING ELEVATION.

ENGINEER/GEOLOGIST: MATT HANKO

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES. ALL BLOW COUNTS HAVE BEEN CONVERTED TO EQUIVALENT STANDARD PENETRATION TEST (SPT) BLOW COUNTS.

High Street Overhead
borings south of High Street

lead 0ft(mg/kg) south

Number of Valid Samples	10
Number of Unique Samples	9
Minimum	100
Maximum	1600
Mean	419
Median	300
Standard Deviation	446.4539
Variance	199321.1
Coefficient of Variation	1.065523
Skewness	2.44499
Mean of log data	5.688104
Standard Deviation of log data	0.825597

90% Non-parametric UCL

Standard Bootstrap UCL	584.5105

lead 0ft(mg/kg) south

Number of Valid Samples	10
Number of Unique Samples	9
Minimum	100
Maximum	1600
Mean	419
Median	300
Standard Deviation	446.4539
Variance	199321.1
Coefficient of Variation	1.065523
Skewness	2.44499
Mean of log data	5.688104
Standard Deviation of log data	0.825597

95% Non-parametric UCL

Standard Bootstrap UCL	640.57321

lead 1ft (mg/kg) south

Number of Valid Samples	10
Number of Unique Samples	9
Minimum	8.4
Maximum	370
Mean	140.04
Median	105
Standard Deviation	142.6856
Variance	20359.17
Coefficient of Variation	1.018892
Skewness	0.75689
Mean of log data	4.196657
Standard Deviation of log data	1.475025

90% Non-parametric UCL

(standard Bootstrap UCL	194.1117

lead 1ft (mg/kg) south

Number of Valid Samples	10
Number of Unique Samples	9
Minimum	8.4
Maximum	370
Mean	140.04
Median	105
Standard Deviation	142.6856
Variance	20359.17
Coefficient of Variation	1.018892
Skewness	0.75689
Mean of log data	4.196657
Standard Deviation of log data	1.475025

95% Non-parametric UCL

Standard Bootstrap UCL	210.89071

lead 2ft (mg/kg) south

Number of Valid Samples	10
Number of Unique Samples	9
Minimum	2.5
Maximum	360
Mean	111.69
Median	63
Standard Deviation	125.0148
Variance	15628.69
Coefficient of Variation	1.119301
Skewness	1.143212
Mean of log data	3.893568
Standard Deviation of log data	1.591296

90% Non-parametric UCL

Standard Bootstrap UCL	160.41891

lead 2ft (mg/kg) south

Number of Valid Samples	10
Number of Unique Samples	9
Minimum	2.5
Maximum	360
Mean	111.69
Median	63
Standard Deviation	125.0148
Variance	15628.69
Coefficient of Variation	1.119301
Skewness	1.143212
Mean of log data	3.893568
Standard Deviation of log data	1.591296)

95% Non-parametric UCL

Standard Bootstrap UCL	171.36161

High Street Overhead
Borings north of 42nd Ave ramps

lead Oft (mg/kg)

Number of Valid Samples	4
Number of Unique Samples	4
Minimum	220
Maximum	580
Mean	467.5
Median	535
Standard Deviation	168.7947
Variance	28491.67
Coefficient of Variation	0.361058
Skewness	-1.75022
Mean of log data	6.079225
Standard Deviation of log data	0.461841

90% Non-parametric UCL

Standard Bootstrap UCL	561.917

lead Oft (mg/kg)

Number of Valid Samples	6
Number of Unique Samples	6
Minimum-	55
Maximum	310
Mean	210.8333
Median	230
Standard Deviation	99.62011
Variance	9924.167
Coefficient of Variation	0.472506
Skewness	-0.70943
Mean of log data	5.208055
Standard Deviation of log data	0.658829

95% Non-parametric UCL

Standard Bootstrap UCL	272.81591

lead 1ft (mg/kg)]

Number of Valid Samples	4
Number of Unique Samples	4
Minimum	19
Maximum	120
Mean	53.5
Median	37.5
Standard Deviation	47.38847
Variance	2245.667
Coefficient of Variation	0.885766
Skewness	1.349537
Mean of log data	3.683749
Standard Deviation of lop, data	0.883723

90% Non-parametric UCL

Standard Bootstrap UCL	79.85201

lead 1ft (mg/kg)]

Number of Valid Samples	4
Number of Unique Samples	4
Minimum	19
Maximum	120
Mean	53.5
Median	37.5
Standard Deviation	47.38847
Variance	2245.667
Coefficient of Variation	0.885766
Skewness	1.349537
Mean of log data	3.683749
Standard Deviation of lop, data	0.883723

95% Non-parametric UCL

Standard Bootstrap UCL	86.91149

lead 2ft (mgkg)

Number of Valid Samples	4
Number of Unique Samples	4
Minimum	10
Maximum	15
Mean	12
Median	11.5
Standard Deviation	2.160247
Variance	4.666667
Coefficient of Variation	0.180021
Skewness	1.19034
Mean of log data	2.473359
Standard Deviation of log data	0.173274

90% Non-parametric UCL

Standard Bootstrap UCL	13.177621

lead 2ft (mg/kg)

Number of Valid Samples	4
Number of Unique Samples	4
Minimum	10
Maximum	15
Mean	12
Median	11.5
Standard Deviation	2.160247
Variance	4.666667
Coefficient of Variation	0.180021
Skewness	1.19034
Mean of log data	2.473359
Standard Deviation of log data	0.173274

95% Non-parametric UCL

Standard Bootstrap UCL	13.49579

High Street Overhead
Borings north of 42nd Ave ramps

lead 0ft (mgkg)

Number of Valid Samples	4
Number of Unique Samples	4
Minimum	220
Maximum	580
Mean	467.5
Median	535
Standard Deviation	168.7947
Variance	28491.67
Coefficient of Variation	0.361058
Skewness	-1.75022
Mean of log data	6.079225
Standard Deviation of log data	0.461841

90% Non-parametric UCL

standard Bootstrap UCL	561.917

lead 0ft (mgkg)

Number of Valid Samples	4
Number of Unique Samples	4
Minimum	220
Maximum	580
Mean	467.5
Median	535
Standard Deviation	168.7947
Variance	28491.67
Coefficient of Variation	0.361058
Skewness	-1.75022
Mean of log data	6.079225
Standard Deviation of log data	0.461841

95% Non-parametric UCL

Standard Bootstrap UCL	588.8324

lead 1ft (mg/kg)]

Number of Valid Samples	4
Number of Unique Samples	4
Minimum	19
Maximum	120
Mean	53.5
Median	37.5
Standard Deviation	47.38847
Variance	2245.667
Coefficient of Variation	0.885766
Skewness	1.349537
Mean of log data	3.683749
Standard Deviation of log data	0.883723

90% Non-parametric UCL

Standard Bootstrap UCL	79.85201

lead 1ft (mg/kg)]

Number of Valid Samples	4
Number of Unique Samples	4
Minimum	19
Maximum	120
Mean	53.5
Median	37.5
Standard Deviation	47.38847
Variance	2245.667
Coefficient of Variation	0.885766
Skewness	1.349537
Mean of log data	3.683749
Standard Deviation of log data	0.883723

95% Non-parametric UCL

Standard Bootstrap UCL	86.91149

lead 2ft (mgkg)

Number of Valid Samples	4
Number of Unique Samples	4
Minimum	10
Maximum	15
Mean	12
Median	11.5
Standard Deviation	2.160247
Variance	4.666667
Coefficient of Variation	0.180021
Skewness	1.19034
Mean of log data	2.473359
Standard Deviation of log data	0.173274

90% Non-parametric UCL

Standard Bootstrap UCL	13.177621

lead 2ft (mg/kg)

Number of Valid Samples	4
Number of Unique Samples	4
Minimum	10
Maximum	15
Mean	12
Median	11.5
Standard Deviation	2.160247
Variance	4.666667
Coefficient of Variation	0.180021
Skewness	1.19034
Mean of log data	2.473359
Standard Deviation of log data	0.1732741

95% Non-parametric UCL

standard Bootstrap UCL	13.495791

APPENDIX B

June 03,2005

ELAP No.: 1838
NELAP No.: 02107CA
CSDLAC No.: 10196

Matt Hanko
Geocon Consultants, Inc.
2356 Research Drive

Livermore, CA 94550

TEL: (925) 371-5590
FAX: (925) 371-5915

Workorder No.: 076788

RE: High Street, E8220-06-26

Attention: Matt Hanko

Enclosed are the results for sample(s) received on May 28,2005 by Advanced Technology Laboratories . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

Eddie F. Rodriguez
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories.

Advanced Technology Laboratories

3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

~~Date: 6/3/2005~~

LEAD BY ICP
EPA 6010B

CLIENT:	Geocon Consultants, Inc.	**Lab Order:**	**076788**
Project:	**High** Street, **E8220-06-26**	**Date Received:**	**5/28/2005 8:30:0**
Project No:		**Matrix:**	Soil
PO No:		**Analyst:**	RQ

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
076788-001A	B2S-0	400	mg/Kg	22947	5	1	5/26/2005	6/3/2005
076788-002A	B2S-1	28	mg/Kg	22947	5	1	5/26/2005	6/3/2005
076788-003A	B2S-2	75	mg/Kg	22947	5	1	5/26/2005	6/3/2005
076788-004A	B3N-0	160	mg/Kg	22947	5	1	5/26/2005	6/3/2005
076788-005A	B3N-1	13	mg/Kg	22947	5	1	5/26/2005	6/3/2005
076788-006A	B3N-2	ND	mg/Kg	22947	5	1	5/26/2005	6/3/2005
076788-007A	B4S-0	140	mg/Kg	22947	5	1	5/26/2005	6/3/2005
076788-008A	B4S-1	11	mg/Kg	22947	5	1	5/26/2005	6/3/2005
076788-009A	B4S-2	240	mg/Kg	22947	5	1	5/26/2005	6/3/2005
076788-010A	B5N-0	1600	mg/Kg	22947	5	1	5/26/2005	6/3/2005
076788-011A	B5N-1	110	mg/Kg	22947	5	1	5/26/2005	6/3/2005

Qualifiers:

ND - Not Detected at the Reporting L i t
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interfere
H - Sample exceeded analytical holding time
E - Value above quantitation range
Results are wet unless otherwise specified

Advanced Technology Laboratories

3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: 6/3/2005

LEAD BY ICP
EPA 6010B

CLIENT:	Geocon Consultants, Inc.	**Lab Order:**	076788
Project:	High Street, E8220-06-26	**Date Received:**	5/28/2005 8:30:0
Project No:		**Matrix:**	Soil
PO No:		**Analyst:**	RQ

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
076788-012A	B5N-2	360	mg/Kg	22947	5	1	5/26/2005	6/3/2005
076788-013A	B6S-0	650	mg/Kg	22947	5	1	5/26/2005	6/3/2005
076788-014A	B6S-1	320	mg/Kg	22947	5	1	5/26/2005	6/3/2005
076788-015A	B6S-2	8.4	mg/Kg	22947	5	1	5/26/2005	6/3/2005
076788-016A	B7N-0	330	mg/Kg	22947	5	1	5/26/2005	6/3/2005
076788-017A	B7N-1	320	mg/Kg	22947	5	1	5/26/2005	6/3/2005
076788-018A	B7N-2	250	mg/Kg	22947	5	1	5/26/2005	6/3/2005
076788-019A	B8S-0	55	mg/Kg	22947	5	1	5/26/2005	6/3/2005
076788-020A	B8S-1	24	mg/Kg	22947	5	1	5/26/2005	6/3/2005
076788-021A	B8S-2	14	mg/Kg	22948	5	1	5/26/2005	6/3/2005
076788-022A	B9N-0	200	mg/Kg	22948	5	1	5/26/2005	6/3/2005

Qualifiers:

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DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interfere
H - Sample exceeded analytical holding time
E - Value above quantitation range
Results are wet unless otherwise specified

Advanced Technology Laboratories

3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: 6/3/2005

LEAD BY ICP
EPA 6010B

CLIENT:	Geocon Consultants, Inc.	**Lab Order:**	076788
Project:	High Street, E8220-06-26	**Date Received:**	5/28/2005 8:30:0
Project No:		**Matrix:**	Soil
PO No:		**Analyst:**	RQ

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
076788-023A	B9N-1	56	mg/Kg	22948	5	1	5/26/2005	6/3/2005
076788-024A	B9N-2	18	mg/Kg	22948	5	1	5/26/2005	6/3/2005
076788-025A	B10S-0	580	mg/Kg	22948	5	1	5/26/2005	6/3/2005
076788-026A	B10S-1	20	mg/Kg	22948	5	1	5/26/2005	6/3/2005
076788-027A	B10S-2	10	mg/Kg	22948	5	1	5/26/2005	6/3/2005
076788-028A	B11N-0	500	mg/Kg	22948	5	1	5/26/2005	6/3/2005
076788-029A	B11N-1	19	mg/Kg	22948	5	1	5/26/2005	6/3/2005
076788-030A	B11N-2	15	mg/Kg	22948	5	1	5/26/2005	6/3/2005
076788-031A	B3S-0	380	mg/Kg	22948	5	1	5/27/2005	6/3/2005
076788-032A	B3S-1	120	mg/Kg	22948	5	1	5/27/2005	6/3/2005
076788-033A	B3S-2	39	mg/Kg	22948	5	1	5/27/2005	6/3/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interfere
H - Sample exceeded analytical holding time
E - Value above quantitation range
Results are wet unless otherwise specified

Advanced Technology Laboratories

3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 ***Fax:*** *562 989-4040*

Advanced Technology Laboratories

Date: 6/3/2005

LEAD BY ICP
EPA 6010B

CLIENT:	Geocon Consultants, Inc.	**Lab Order:**	076788
Project:	High Street, E8220-06-26	**Date Received:**	5/28/2005 8:30:0
Project No:		**Matrix:**	Soil
PO No:		**Analyst:**	RQ

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
076788-034A	B4N-0	160	mg/Kg	22948	5	1	5/27/2005	6/3/2005
076788-035A	B4N-1	370	mg/Kg	22948	5	1	5/27/2005	6/3/2005
076788-036A	B4N-2	16	mg/Kg	22948	5	1	5/27/2005	6/3/2005
076788-037A	B5S-0	270	mg/Kg	22948	5	1	5/27/2005	6/3/2005
076788-038A	B5S-1	8.4	mg/Kg	22948	5	1	5/27/2005	6/3/2005
076788-039A	B5S-2	51	mg/Kg	22948	5	1	5/27/2005	6/3/2005
076788-040A	B6N-0	100	mg/Kg	22948	5	1	5/27/2005	6/3/2005
076788-041A	B6N-1	100	mg/Kg	22949	5	1	5/27/2005	6/3/2005
076788-042A	B6N-2	75	mg/Kg	22949	5	1	5/27/2005	6/3/2005
076788-043A	B7S-0	140	mg/Kg	22949	5	1	5/27/2005	6/3/2005
076788-044A	B7S-1	480	mg/Kg	22949	5	1	5/27/2005	6/3/2005

Qualifiers:

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DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interfere
H - Sample exceeded analytical holding time
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Results are wet unless otherwise specified

Advanced Technology Laboratories

3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

~~Date: 6/3/2005~~

LEAD BY ICP
EPA 6010B

CLIENT:	Geocon Consultants, Inc.	**Lab Order:**	076788
Project:	High Street, E8220-06-26	**Date Received:**	5/28/2005 8:30:0
Project No:		**Matrix:**	Soil
PO No:		**Analyst:**	RQ

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
076788-045A	B7S-2	40	mg/Kg	22949	5	1	5/27/2005	6/3/2005
076788-046A	B8N-0	310	mg/Kg	22949	5	1	5/27/2005	6/3/2005
076788-047A	B8N-1	290	mg/Kg	22949	5	1	5/27/2005	6/3/2005
076788-048A	B8N-2	29	mg/Kg	22949	5	1	5/27/2005	6/3/2005
076788-049A	B9S-0	260	mg/Kg	22949	5	1	5/27/2005	6/3/2005
076788-050A	B9S-1	72	mg/Kg	22949	5	1	5/27/2005	6/3/2005
076788-051A	B9S-2	14	mg/Kg	22949	5	1	5/27/2005	6/3/2005
076788-052A	B10N-0	300	mg/Kg	22949	5	1	5/27/2005	6/3/2005
076788-053A	B10N-1	34	mg/Kg	22949	5	1	5/27/2005	6/3/2005
076788-054A	B10N-2	6.7	mg/Kg	22949	5	1	5/27/2005	6/3/2005
076788-055A	B11S-0	570	mg/Kg	22949	5	1	5/27/2005	6/3/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interfere
H - Sample exceeded analytical holding time
E - Value above quantitation range
Results are wet unless otherwise specified

Advanced Technology Laboratories

3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: 6/3/2005

LEAD BY ICP
EPA 6010B

CLIENT:	Geocon Consultants, Inc.	**Lab Order:**	076788
Project:	High Street, E8220-06-26	**Date Received:**	5/28/2005 8:30:0
Project No:		**Matrix:**	Soil
PO No:		**Analyst:**	RQ

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
076788-056A	B11S-1	120	mg/Kg	22949	5	1	5/27/2005	6/3/2005
076788-057A	B11S-2	12	mg/Kg	22949	5	1	5/27/2005	6/3/2005
076788-058A	B12N-0	220	mg/Kg	22949	5	1	5/27/2005	6/3/2005
076788-059A	B12N-1	55	mg/Kg	22949	5	1	5/27/2005	6/3/2005
076788-060A	B12N-2	11	mg/Kg	22949	5	1	5/27/2005	6/3/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interfere
H - Sample exceeded analytical holding time
E - Value above quantitation range
Results are wet unless otherwise specified

Advanced Technology Laboratories

3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax:.562 989-4040

Advanced Technology Laboratories

Date: 6/3/2005

LEAD BY ICP
EPA 6010B

CLIENT:	Geocon Consultants, Inc.	**Lab Order:**	076788
Project:	High Street, E8220-06-26	**Date Received:**	5/28/2005 8:30:0
Project No:		**Matrix:**	Water
PO No:		**Analyst:**	RQ

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
076788-061A	Rinse Blank 5-26-05	ND	mg/L	22921	0.25	1	5/26/2005	6/1/2005
076788-062A	Rinse Blank 5-27-05	ND	mg/L	22921	0.25	1	5/27/2005	6/1/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interfere
H - Sample exceeded analytical holding time
E - Value above quantitation range
Results are wet unless otherwise specified

Advanced Technology Laboratories

*3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 **Fax:** 562 989-4040*

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: 03-Jun-05

CLIENT: Geocon Consultants, Inc.
Work Order: *076788*
Project: High Street, *E8220-06-26*

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010–SPB

Sample ID	MB-22947A	SampType:	MBLK	TestCode:	6010–SPB	Units:	mg/Kg	Prep Date:	6/1/2005	Run ID:	ICP5_050603A
Client ID:	ZZZZZ	Batch ID:	22947	TestNo:	EPA 6010B	(EPA 3050M)		Analysis Date:	6/3/2005	SeqNo:	743168

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID	MB-22947B	SampType:	MBLK	TestCode:	6010–SPB	Units:	mg/Kg	Prep Date:	6/1/2005	Run ID:	ICP5_050603A
Client ID:	ZZZZZ	Batch ID:	22947	TestNo:	EPA 6010B	(EPA 3050M)		Analysis Date:	6/3/2005	SeqNo:	743182

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Quai
Lead	ND	5.0									

Sample ID	MB-22948A	SampType:	MBLK	TestCode:	6010–SPB	Units:	mg/Kg	Prep Date:	6/1/2005	Run ID:	ICP5_050603B
Client ID:	ZZZZZ	Batch ID:	22948	TestNo:	EPA 6010B	(EPA 3050M)		Analysis Date:	6/3/2005	SeqNo:	743196

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID	MB-22948B	SampType:	MBLK	TestCode:	6010–SPB	Units:	mg/Kg	Prep Date:	6/1/2005	Run ID:	ICP5_050603B
Client ID:	ZZZZZ	Batch ID:	22948	TestNo:	EPA 6010B	(EPA 3050M)		Analysis Date:	6/3/2005	SeqNo:	743210

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID	MB-22949A	SampType:	MBLK	TestCode:	6010–SPB	Units:	mg/Kg	Prep Date:	6/1/2005	Run ID:	ICP5_050603C
Client ID:	ZZZZZ	Batch ID:	22949	TestNo:	EPA 6010B	(EPA 3050M)		Analysis Date:	6/3/2005	SeqNo:	743224

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut A
Signal Hill, CA 90755
Tel: 562 989-4045
Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076788
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010–SPB

Sample ID	MB-22949B	SampType:	MBLK	TestCode:	6010–SPB	Units:	mg/Kg	Prep Date:	6/1/2005	Run ID:	ICP5_050603C
Client ID:	ZZZZZ	Batch ID:	22949	TestNo:	EPA 6010B	(EPA 3050M)		Analysis Date:	6/3/2005	SeqNo:	743238

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Sample ID	LCS-22947	SampType:	LCS	TestCode:	6010–SPB	Units:	mg/Kg	Prep Date:	6/1/2005	Run ID:	ICP5_050603A
Client ID:	ZZZZZ	Batch ID:	22947	TestNo:	EPA 6010B	(EPA 3050M)		Analysis Date:	6/3/2005	SeqNo:	743169

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	249.2	5.0	250	0	99.7	80	120	0	0		

Sample ID	LCS-22948	SampType:	LCS	TestCode:	6010–SPB	Units:	mg/Kg	Prep Date:	6/1/2005	Run ID:	ICP5_050603B
Client ID:	ZZZZZ	Batch ID:	22948	TestNo:	EPA 6010B	(EPA 3050M)		Analysis Date:	6/3/2005	SeqNo:	743197

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	231.6	5.0	250	0	92.7	80	120	0	0		

Sample ID	LCS-22949	SampType:	LCS	TestCode:	6010–SPB	Units:	mg/Kg	Prep Date:	6/1/2005	Run ID:	ICP5_050603C
Client ID:	ZZZZZ	Batch ID:	22949	TestNo:	EPA 6010B	(EPA 3050M)		Analysis Date:	6/3/2005	SeqNo:	743225

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	241.5	5.0	250	0	96.6	80	120	0	0		

Sample ID	076788-010AMS	SampType:	MS	TestCode:	6010–SPB	Units:	mg/Kg	Prep Date:	6/1/2005	Run ID:	ICP5_050603A
Client ID:	B5N-0	Batch ID:	22947	TestNo:	EPA 6010B	(EPA 3050M)		Analysis Date:	6/3/2005	SeqNo:	743181

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1898	5.0	250	1613	114	47	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076788
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010–SPB

Sample ID	076788-020AMS	SampType: MS	TestCode: 6010–SPB	Units: mg/Kg	Prep Date: 6/1/2005	Run ID: ICP5_050603A
Client ID:	B8S-1	Batch ID: 22947	TestNo: EPA 6010B	(EPA 3050M)	Analysis Date: 6/3/2005	SeqNo: 743194

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	212.5	5.0	250	23.81	75.5	47	125	0	0		

Sample ID	076788-030AMS	SampType: MS	TestCode: 6010–SPB	Units: mg/Kg	Prep Date: 6/1/2005	Run ID: ICP5_050603B
Client ID:	B11N-2	Batch ID: 22948	TestNo: EPA 6010B	(EPA 3050M)	Analysis Date: 6/3/2005	SeqNo: 743209

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	124.8	5.0	250	14.95	44	47	125	0	0		S

Sample ID	076788-040AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/1/2005	Run ID: ICP5_050603B
Client ID:	B6N-0	Batch ID: 22948	TestNo: EPA 6010B	(EPA 3050M)	Analysis Date: 6/3/2005	SeqNo: 743222

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	108.1	5.0	250	99.74	3.34	47	125	0	0		S

Sample ID	076788-050AMS	SampType: MS	TestCode: 6010–SPB	Units: mg/Kg	Prep Date: 6/1/2005	Run ID: ICP5_050603C
Client ID:	B9S-1	Batch ID: 22949	TestNo: EPA 6010B	(EPA 3050M)	Analysis Date: 6/3/2005	SeqNo: 743237

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	226.5	5.0	250	71.91	61.9	47	125	0	0		

Sample ID	076788-060AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/1/2005	Run ID: ICP5_050603C
Client ID:	B12N-2	Batch ID: 22949	TestNo: EPA 6010B	(EPA 3050M)	Analysis Date: 6/3/2005	SeqNo: 743250

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	202.8	5.0	250	11.19	76.7	47	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4404 Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076788
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010–SPB

Sample ID	076788-020AMSD	SampType:	MSD	TestCode:	6010–SPB	Units:	mg/Kg	Prep Date:	6/1/2005	Run ID:	ICP5_050603A
Client ID:	B8S-1	Batch ID:	22947	TestNo:	EPA 6010B	(EPA 3050M)		Analysis Date:	6/3/2005	SeqNo:	743195

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	199.3	5.0	250	23.81	70.2	47	125	212.5	6.44	20	

Sample ID	076788-010ADUP	SampType:	DUP	TestCode:	6010–SPB	Units:	mg/Kg	Prep Date:	6/1/2005	Run ID:	ICP5_050603A
Client ID:	B5N-0	Batch ID:	22947	TestNo:	EPA 6010B	(EPA 3050M)		Analysis Date:	6/3/2005	SeqNo:	743180

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1431	5.0	0	0	0	0	0	1613	12.0	20	

Sample ID	076788-020ADUP	SampType:	DUP	TestCode:	6010–SPB	Units:	mg/Kg	Prep Date:	6/1/2005	Run ID:	ICP5_050603A
Client ID:	B8S-1	Batch ID:	22947	TestNo:	EPA 6010B	(EPA 3050M)		Analysis Date:	6/3/2005	SeqNo:	743193

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	21.81	5.0	0	0	0	0	0	23.81	8.76	20	

Sample ID	076788-030ADUP	SampType:	DUP	TestCode:	6010_SPB	Units:	mg/Kg	Prep Date:	6/1/2005	Run ID:	ICP5_050603B
Client ID:	B11N-2	Batch ID:	22948	TestNo:	EPA 6010B	(EPA 3050M)		Analysis Date:	6/3/2005	SeqNo:	743208

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	21.13	5.0	0	0	0	0	0	14.95	34.3	20	R

Sample ID	076788-040ADUP	SampType:	DUP	TestCode:	6010–SPB	Units:	mg/Kg	Prep Date:	6/1/2005	Run ID:	ICP5_050603B
Client ID:	B6N-0	Batch ID:	22948	TestNo:	EPA 6010B	(EPA 3050M)		Analysis Date:	6/3/2005	SeqNo:	743221

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	108.6	5.0	0	0	0	0	0	99.74	8.49	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076788
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010–SPB

Sample ID	076788-050ADUP	SampType:	DUP	TestCode:	6010–SPB	Units:	mg/Kg	Prep Date:	6/1/2005	Run ID:	ICP5_050603C
Client ID:	B9S-1	Batch ID:	22949	TestNo:	EPA 6010B	(EPA 3050M)		Analysis Date:	6/3/2005	SeqNo:	743236

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	235.9	5.0	0	0	0	0	0	71.91	107	20	R

Sample ID	076788-060ADUP	SampType:	DUP	TestCode:	6010_SPB	Units:	mg/Kg	Prep Date:	6/1/2005	Run ID:	ICP5_050603C
Client ID:	B12N-2	Batch ID:	22949	TestNo:	EPA 6010B	(EPA 3050M)		Analysis Date:	6/3/2005	SeqNo:	743249

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	11.87	5.0	0	0	0	0	0	11.19	5.86	20	

Qualifiers:
ND - Not Detected at the Reporting L i t
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Sig Hill, CA 90755 Tel: 562 Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076788
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_WPB

Sample ID	SampType	TestCode	Units	Prep Date	Run ID
MB-22921	MBLK	6010–WPB	mg/L	5/31/2005	ICP6_050601C
Client ID: ZZZZZ	Batch ID: 22921	TestNo: EPA 6010B	(EPA 3010A)	Analysis Date: 6/1/2005	SeqNo: 741330

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID	SampType	TestCode	Units	Prep Date	Run ID
LCS-22921	LCS	6010–WPB	mg/L	5/31/2005	ICP6_050601C
Client ID: ZZZZZ	Batch ID: 22921	TestNo: EPA 6010B	(EPA 3010A)	Analysis Date: 6/1/2005	SeqNo: 741331

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.007	0.25	1	0	[illegible]	85	115	0	0		

Sample ID	SampType	TestCode	Units	Prep Date	Run ID
076754-028AMS	MS	6010–WPB	mg/L	5/31/2005	ICP6_050601C
Client ID: ZZZZZ	Batch ID: 22921	TestNo: EPA 6010B	(EPA 3010A)	Analysis Date: 6/1/2005	SeqNo: 741339

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.434	0.25	2.5	0.006979	97.1	67	120	0	0		

Sample ID	SampType	TestCode	Units	Prep Date	Run ID
076754-028AMSD	MSD	6010–WPB	mg/L	5/31/2005	ICP6_050601C
Client ID: ZZZZZ	Batch ID: 22921	TestNo: EPA 6010B	(EPA 3010A)	Analysis Date: 6/1/2005	SeqNo: 741340

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.446	0.25	2.5	0.006979	97.6	67	120	2.434	0.485	20	

Sample ID	SampType	TestCode	Units	Prep Date	Run ID
076754-028ADUP	DUP	6010–WPB	mg/L	5/31/2005	ICP6_050601C
Client ID: ZZZZZ	Batch ID: 22921	TestNo: EPA 6010B	(EPA 3010A)	Analysis Date: 6/1/2005	SeqNo: 741338

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
	ND	0.25	0	0	0	0	0	0.006979	0	20	

Qualifiers:
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- J - Analyte detected below quantitation limits
- R - RPD outside accepted recovery limits
- S - Spike Recovery outside accepted recovery limits
- B - Analyte detected in the associated Method Blank
- Calculations are based on raw values
- DO- Surrogate dilute out
- H - Sample exceeded holding time

CHAIN OF CUSTODY RECORD

Advanced Technology Laboratories
3275 Walnut Avenue
Signal Hill, CA 90755
(562) 989-4045 • Fax (562) 989-4040

FOR LABORATORY USE ONLY:

P.O.#:

Logged By: Date: 5/28/05

Method of Transport: Client ☐ ATL ☐ CA OverN ☐ FEDEX ☐ Other: 0

Sample Condition Upon Receipt:
1. CHILLED Y☑ N☐ 4. SEALED Y☐ N☑
2. HEADSPACE (VOA) Y☐ N☐ 5. # OF SPLS MATCH COC Y☑ N q
3. CONTAINER INTACT Y☑ N☐ 6. PRESERVED Y O N☑

Client: Geocon
Attn: Matt Hanko
Address: Livermore
City State Zip Code
TEL: ( )
FAX: ( )

Project Name: High Street
Project #: E8220-06-26
Sampler: (Printed Name) Matt Hanko (Signature)

Relinquished by: (Signature and Printed Name)	Date	Time	Received by: (Signature and Printed Name)	Date	Time
Matt Hanko	5-27-05	5:30pm	GSG	5-27-05	5:30pm
				5/28/05	8:30

I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter: Matt Hanko 5-27-05 (Print Name, Date)
Signature: Matt Hanko

Send Report To: Attn: Matt Hanko; Co: Geocon; Address: Livermore; City State Zip

Bill To: Attn: Same; Co:; Address; City State Zip

Special Instructions/Comments:

Sample/Records - Archival & Disposal
Unless otherwise requested by client, all samples will be disposed 45 days after receipt and records will be disposed 1 year after submittal of final report.

Storage Fees (applies when storage is requested):
- Sample : $2.00 / sample / mo (after 45 days)
- Records : $1.00 / ATL workorder / mo (after 1 year)

Circle or Add Analysis(es) Requested: 8081A (Pesticides), 8082 (PCB), 8260B (Volatiles), 8270C (BNA), 6010B (Total Metal), 8015B (GRO) / BTEX, 8015B (DRO), Lead

SPECIFY APPROPRIATE MATRIX: SOIL, WATER, GROUND WATER, WASTEWATER

QA/QC: RTNE ☐ CT ☒ SWRCB ☐ Logcode ____ OTHER ____

ITEM	LAB USE ONLY: Batch #: / Lab No.	Sample Description: Sample I.D. / Location	Date	Time	Lead (8015B DRO)	SOIL	TAT	Container(s) #	Container(s) Type	PRESERVATION	REMARKS
	0746788 01 1 & 3 4	B2S-0,1,2	5/26/05	PM	X	X	E	3	J 6	C	
	4 & 6	B3N-0,1,2									
	7 & 9	B4S-0,1,2									
	10 & 12	B5N-0,1,2									
	13 & 15	B6S-0,1,2									
	14 & 18	B7N-0,1,2									
	19 & 21	B8S-0,1,2									
	22 & 24	B9N-0,1,2									
	25 & 27	B10S-0,1,2									
	28 & 30	B11N-0,1,2									

• TAT starts 8 a.m. following day if samples received after 3 p.m.

TAT: A= Overnight ≤ 24 hr; B= Emergency Next workday; C= Critical 2 Workdays; D= Urgent 3 Workdays; E= Routine 7 Workdays

Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal

Preservatives: H=Hcl N=HNO_3 S=H_2SO_4 C=4°C Z=$Zn(AC)_2$ O=NaOH T=$Na_2S_2O_3$

CHAIN OF CUSTODY RECORD)

Pg ____ of 2

Advanced Technology Laboratories
3275 Walnut Avenue
Signal Hill, CA 90807
(562) 989-4045 • Fax (562) 989-4040

FOR LABORATORY USE ONLY:

P.O.#:

Logged By: Mt Date: 5/28/05

Method of Transport
Client q
ATL q
CA OverN q
FEDEX
Other:

Sample Condition Upon Receipt
1. CHILLED Y q NO
2. HEADSPACE (VOA) Y☐ N q
3. CONTAINER INTACT Y q N q
4. SEALED Y O N O
5. #OF SPLS MATCH COC Y q N ☐
6. PRESERVED Y O N U

Client: ~~AAA~~ Geocon
Attn: Matt Hamko
Address:
City State Zip Code
TEL: ( )
FAX: ( )

Project Name: High Street
Project #: E8220-06-26
Sampler: (Printed Name) Matt Hamko (Signature) [signature]

Relinquished by: (Signature and Printed Name) [signature] Date: 5-27-05 Time: 5:30pm
Received by: (Signature and Printed Name) GSO Date: 5-27-05 Time: 5:30pm
Relinquished by: (Signature and Printed Name) Date: Time:
Received by: (Signature and Printed Name) Mt Date: 5/27/05 Time: 5:30
Relinquished by: (Signature and Printed Name) Date: Time:
Received by: (Signature and Printed Name) Date: Time:

I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter:
Print Name Date
Signature

Send Report To:
Attn:
Co: See Page 1
Address
City State Zip

Bill To:
Attn:
Co:
Address
City State Zip

Special Instructions/Comments:

Sample/Records - Archival & Disposal
Unless otherwise requested by client, all samples will be disposed 45 days after receipt and records will be disposed 1 year after submittal of final report.

Storage Fees (applies when storage is requested):
- Sample : $2.00 / sample / mo (after 45 days)
- Records : $1.00 / ATL workorder / mo (after 1 year)

Circle or Add Analysis(es) Requested: 8081A (Pesticides), 8082 (PCB), 8260B (Volatiles), 8270C (BNA), 6010B (Total Metal), 8015B (GRO) / BTEX, 8015B (DRO), Lead

SPECIFY APPROPRIATE MATRIX: SOIL, WATER, GROUND WATER, WASTEWATER

Q A / Q C
RTNE ☒
CT ☐
SWRCB ☐
Logcode ____
OTHER ____

ITEM	LAB USE ONLY: Batch #: / Lab No. Mt	Sample Description: Sample I.D. / Location	Date	Time	Lead	SOIL	TAT	Container(s) #	Container(s) Type	PRESERVATION	REMARKS
	076788-01	B3S-0,1,2	5/27/05	AM	X	X	E	3	bag		
	1 234-36	B4N-0,1,2							J6		
	1 337-39	B5S-0,1,2									
	1 446-42	B6N-0,1,2									
	1 593-45	B7S-0,1,2		PM							
	1 646-48	B8N-0,1,2									
	1 749-51	B9S-0,1,2									
	1 852-54	B10N-0,1,2							bag		
	1 955-57	B11S-0,1,2									
	2 058-60	B12N-0,1,2									

• TAT starts 8 a.m. following day if samples received after 3 p.m.

TAT: A= Overnight ≤ 24 hr B= Emergency Next workday C= Critical 2 Workdays D= Urgent 3 Workdays E= Routine 7 Workdays

Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal

Preservatives: H=Hcl N=HNO_3 S=H_2SO_4 C=4°C Z=$Zn(AC)_2$ O=NaOH T=$Na_2S_2O_3$

CHAIN OF CUSTODY RECORD

Advanced Technology Laboratories
3275 Walnut Avenue
Signal Hill, CA 90755
(562) 989-4045 • Fax (562) 989-4040

FOR LABORATORY USE ONLY:

P.O.#:

Logged By: MH Date: 5/28/05

Method of Transport
- Client ☐
- ATL ☐
- CA OverN ☐
- FEDEX ☐
- Other:

Sample Condition Upon Receipt
- 1. CHILLED Y☐ NO
- 2. HEADSPACE (VOA) Y☐ N q
- 3. CONTAINER INTACT Y☐ N q
- 4. SEALED Y O NO
- 5. #OF SPLS MATCH COC Y q N q
- 6. PRESERVED Y ☐ N ☐

Client: Geocon
Attn: Matt Hanko
Address: Livermore
City State Zip Code
TEL: ( )
FAX: ( )

Project Name: High Street Project #: Sampler: (Printed Name) Matt Hanko (Signature)

Relinquished by: (Signature and Printed Name) Date: Time: Received by: (Signature and Printed Name) MH Date: 5/28/05 Time: 8:30

Relinquished by: (Signature and Printed Name) Date: Time: Received by: (Signature and Printed Name) Date: Time:

Relinquished by: (Signature and Printed Name) Date: Time: Received by: (Signature and Printed Name) Date: Time:

I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter:
Print Name Date
Signature

Send Report To:
Attn:
Co: See page 1
Address
City State Zip

Bill To:
Attn:
Co:
Address
City State Zip

Special Instructions/Comments:

Sample/Records - Archival & Disposal
Unless otherwise requested by client, all samples will be disposed 45 days after receipt and records will be disposed 1 year after submittal of final report.

Storage Fees (applies when storage is requested):
- Sample : $2.00 / sample / mo (after 45 days)
- Records : $1.00 / ATL workorder / mo (after 1 year)

Circle or Add Analysis(es) Requested: 8081A (Pesticides), 8082 (PCB), 8260B (Volatiles), 8270C (BNA), 6010B (Total Metal), 8015B (GRO) / BTEX, 8015B (DRO), Lead

SPECIFY APPROPRIATE MATRIX: SOIL, WATER, GROUND WATER, WASTEWATER

Q A / Q C
RTNE ☐
CT ☐
SWRCB ☐
Logcode
OTHER

ITEM	LAB USE ONLY: Batch #: / Lab No.	Sample Description: Sample I.D. / Location	Date	Time	8081A (Pesticides)	8082 (PCB)	8260B (Volatiles)	8270C (BNA)	6010B (Total Metal)	8015B (GRO) / BTEX	8015B (DRO)	Lead	SOIL	WATER	GROUND WATER	WASTEWATER	TAT	Container(s) #	Container(s) Type	PRESERVATION	REMARKS
	076788-001	Rinse Blank 5-26-05	5/26/05									X		X			E	1	J6		
	↓ 002	Rinse Blank 5-27-05	5/27/05									X		X			↓	↓	J6		

• TAT starts 8 a.m. following day if samples received after 3 p.m.

TAT: A= Overnight ≤ 24 hr B= Emergency Next workday C= Critical 2 Workdays D= Urgent 3 Workdays E= Routine 7 Workdays

Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal

Preservatives:
H=Hcl N=HNO_3 S=H_2SO_4 C=4°C
Z=$Zn(AC)_2$ O=NaOH T=$Na_2S_2O_3$

June 07,2005

ACCREDITED IN ACCORDANCE WITH nelac

Matt Hanko
Geocon Consultants, Inc.
2356 Research Drive
Livermore, CA 94550

TEL: (925) 371-5590
FAX: (925) 371-5915

RECEIVED
JUN 22 2005
By_____

ELAP No.: 1838
NELAP No.: 02107CA
CSDLAC No.: 10196

Workorder No.: 076788

RE: High Street, E8220-06-26

Attention: Matt Hanko

Enclosed are the results for sample(s) received on May 28,2005 by Advanced Technology Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

This is an addendum report. Please incorporate with documentation previously submitted.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

Eddie F. Rodriguez
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories.

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: 6/7/2005

pH
EPA 9045C

CLIENT:	Geocon Consultants, Inc.	**Lab Order:**	076788
Project:	High Street, E8220-06-26	**Date Received:**	5/28/2005 8:30:0
Project No:		**Matrix:**	Soil
PO No:		**Analyst:**	EG

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
076788-001A	B2S-0	7.79	pH Units	R50760	0.1	1	5/26/2005	6/6/2005
076788-011A	B5N-1	8.45	pH Units	R50760	0.1	1	5/26/2005	6/6/2005
076788-021A	B8S-2	7.96	pH Units	R50760	0.1	1	5/26/2005	6/6/2005
076788-031A	B3S-0	7.99	pH Units	R50760	0.1	1	5/27/2005	6/6/2005
076788-041A	B6N-1	8.45	pH Units	R50760	0.1	1	5/27/2005	6/6/2005
076788-051A	B9S-2	8.24	pH Units	R50760	0.1	1	5/27/2005	6/6/2005

Qualifiers:

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S - Spike/Surrogate outside of limits due to matrix interfere
H - Sample exceeded analytical holding time
E - Value above quantitationrange
Results are wet unless otherwisespecified

Advanced Technology Laboratories

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Advanced Technology Laboratories

Date: *07-Jun-05*

CLIENT: Geocon Consultants, Inc.
Work Order: 076788
Project: **High Street,** E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045–S

Sample ID **076788-051ADUP** SampType: **DUP** TestCode: **9045_S** Units: **pH Units** Prep Date: **6/6/2005** Run ID: **WETCHEM_050606D**
Client ID: **B9S-2** Batch ID: **R50760** TestNo: **EPA 9045C** Analysis Date: **6/6/2005** SeqNo: **745094**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	8.28	0.10	0	0	0	0	0	8.24	0.484	20	

Qualifiers:
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Galvan, Diane

From: Matt Hanko [hanko@geoconinc.com]

Sent: Monday, June 06, 2005 9:22 AM

To: Galvan, Diane

Cc: Bing Roura

Subject: High Street

Diane:

RE: Soil samples for the High Street Project

I sent two batches of soil samples for the High Street project. One batch is Lab Project No. 076788, I do not know the other. We are requesting that ATL run pH on 10% of the samples choosen at random.

Thank you,

Matt Hanko
Senior Project Scientist
(925) 371-5900 ext 203
(925) 785-5021 cell
hanko@geoconinc.com

June 16,2005

ACCREDITED IN ACCORDANCE WITH nelac

Matt Hanko
Geocon Consultants, Inc.
2356 Research Drive
Livermore, CA 94550
TEL: (925) 371-5590
FAX: (925) 371-5915

RECEIVED
JUN 22 2005
By

ELAP No.: 1838
NELAP No.: 02107CA
CSDLAC No.: 10196

Workorder No.: 076788

RE: High Street, E8220-06-26

Attention: Matt Hanko

Enclosed are the results for sample(s) received on May 28,2005 by Advanced Technology Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

This is an addendum report. Please incorporate with documentation previously submitted.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

Eddie F. Rodriguez
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories.

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 959-4040

Advanced Technology Laboratories

Date: 6/1612005

LEAD BY ATOMIC ABSORPTION
WET/ EPA 7420

CLIENT:	Geocon Consultants, Inc.	**Lab Order:**	076788
Project:	High Street, E8220-06-26	**Date Received:**	5/28/2005 8:30:0
Project No:		**Matrix:**	Soil
PO No:		**Analyst:**	MJM

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
076788-003A	B2S-2	3.8	mg/L	R50887	0.25	1	5/26/2005	6/10/2005
076788-004A	B3N-0	22	mg/L	R50887	1.2	5	5/26/2005	6/10/2005
076788-007A	B4S-0	19	mg/L	R50887	0.5	2	5/26/2005	6/10/2005
076788-009A	B4S-2	18	mg/L	R50887	0.5	2	5/26/2005	6/10/2005
076788-011A	B5N-1	16	mg/L	R50887	0.5	2	5/26/2005	6/10/2005
076788-012A	B5N-2	16	mg/L	R50887	0.5	2	5/26/2005	6/10/2005
076788-014A	B6S-1	11	mg/L	R50887	0.5	2	5/26/2005	6/10/2005
076788-017A	B7N-1	48	mg/L	R50887	2.5	10	5/26/2005	6/10/2005
076788-018A	B7N-2	16	mg/L	R50887	0.5	2	5/26/2005	6/10/2005
076788-019A	B8S-0	7.8	mg/L	R50887	0.25	1	5/26/2005	6/10/2005
076788-022A	B9N-0	19	mg/L	R50887	0.5	2	5/26/2005	6/10/2005

Qualifiers:

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E - Value above quantitation range
Results are wet unless otherwise specified

Advanced Teclznology Laboratories

3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: 6/16/2005

LEAD BY ATOMIC ABSORPTION WET/ EPA 7420

CLIENT:	Geocon Consultants, Inc.	**Lab Order:**	076788
Project:	High Street, E8220-06-26	**Date Received:**	5/28/2005 8:30:0
Project No:		**Matrix:**	Soil
PO No:		**Analyst:**	MJM

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
076788-023A	B9N-1	2.0	mg/L	R51036	0.25	1	5/26/2005	6/15/2005
076788-032A	B3S-1	9.4	mg/L	R50887	0.25	1	5/27/2005	6/10/2005
076788-034A	B4N-0	12	mg/L	R50887	0.5	2	5/27/2005	6/10/2005
076788-035A	B4N-1	7.6	mg/L	R50887	0.5	2	5/27/2005	6/10/2005
076788-037A	B5S-0	24	mg/L	R50887	1.2	5	5/27/2005	6/10/2005
076788-039A	B5S-2	1.8	mg/L	R50887	0.25	1	5/27/2005	6/10/2005
076788-040A	B6N-0	0.99	mg/L	R50887	0.25	1	5/27/2005	6/10/2005
076788-041A	B6N-1	4.1	mg/L	R50887	0.25	1	5/27/2005	6/10/2005
076788-042A	B6N-2	0.63	mg/L	R50887	0.25	1	5/27/2005	6/10/2005
076788-043A	B7S-0	7.1	mg/L	R50887	0.25	1	5/27/2005	6/10/2005
076788-046A	B8N-0	36	mg/L	R50842	1.2	5	5/27/2005	6/9/2005

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Advanced Technology Laboratories

Date: 6/16/2005

LEAD BY ATOMIC ABSORPTION
WET/ EPA 7420

CLIENT:	Geocon Consultants, Inc.	**Lab Order:**	076788
Project:	High Street, E8220-06-26	**Date Received:**	5/28/2005 8:30:0
Project No:		**Matrix:**	Soil
PO No:		**Analyst:**	MJM

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
076788-047A	B8N-1	28	mg/L	R50842	1.2	5	5/27/2005	6/9/2005
076788-049A	B9S-0	30	mg/L	R50842	1.2	5	5/27/2005	6/9/2005
076788-050A	B9S-1	3.4	mg/L	R50842	0.25	1	5/27/2005	6/9/2005
076788-052A	B10N-0	15	mg/L	R51106	0.5	2	5/27/2005	6/16/2005
076788-056A	B11S-1	9.8	mg/L	R50842	0.5	2	5/27/2005	6/9/2005
076788-058A	B12N-0	42	mg/L	R50842	2.5	10	5/27/2005	6/9/2005
076788-059A	B12N-1	1.2	mg/L	R50842	0.25	1	5/27/2005	6/9/2005

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Advanced Technology Laboratories

~~Date: 6/16/2005~~

LEAD BY ATOMIC ABSORPTION
EPA 1311/ 7420

CLIENT:	Geocon Consultants, Inc.	**Lab Order:**	076788
Project:	High Street, E8220-06-26	**Date Received:**	5/28/2005 8:30:0
Project No:		**Matrix:**	Soil
PO No:		**Analyst:**	MJM

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
076788-001A	B2S-0	1.9	mg/L	23046	0.25	1	5/26/2005	6/10/2005
076788-010A	B5N-0	15	mg/L	23046	0.5	2	5/26/2005	6/10/2005
076788-013A	B6S-0	3.2	mg/L	23046	0.25	1	5/26/2005	6/10/2005
076788-016A	B7N-0	0.93	mg/L	23046	0.25	1	5/26/2005	6/10/2005
076788-025A	B10S-0	0.74	mg/L	23046	0.25	1	5/26/2005	6/10/2005
076788-028A	B11N-0	0.69	mg/L	23046	0.25	1	5/26/2005	6/10/2005
076788-031A	B3S-0	1.4	mg/L	23046	0.25	1	5/27/2005	6/10/2005
076788-044A	B7S-1	0.52	mg/L	23046	0.25	1	5/27/2005	6/10/2005
076788-055A	B11S-0	1.3	mg/L	23046	0.25	1	5/27/2005	6/10/2005

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Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *16-Jun-05*

CLIENT: Geocon Consultants, Inc.
Work Order: *076788*
Project: High Street, *E8220-06-26*

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420–ST

Sample ID	MB-23025	SampType: MBLK	TestCode: 7420–ST	Units: mg/L	Prep Date:	Run ID: AA2_050609C
Client ID: ZZZZZ		Batch ID: R50842	TestNo: WET/ EPA 74		Analysis Date: 6/9/2005	SeqNo: 746414

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID	MB-23025A	SampType: MBLK	TestCode: 7420–ST	Units: mg/L	Prep Date:	Run ID: AA2_050609C
Client ID: ZZZZZ		Batch ID: R50842	TestNo: WET/ EPA 74		Analysis Date: 6/9/2005	SeqNo: 746415

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID	MB-23025B	SampType: MBLK	TestCode: 7420–ST	Units: mg/L	Prep Date:	Run ID: AA2_050609C
Client ID: ZZZZZ		Batch ID: R50842	TestNo: WET/ EPA 74		Analysis Date: 6/9/2005	SeqNo: 746429

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID	MB-23024	SampType: MBLK	TestCode: 7420–ST	Units: mg/L	Prep Date:	Run ID: AA2_050610C
Client ID: ZZZZZ		Batch ID: R50887	TestNo: WET/ EPA 74		Analysis Date: 6/10/2005	SeqNo: 747079

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID	MB-23024A	SampType: MBLK	TestCode: 7420–ST	Units: mg/L	Prep Date:	Run ID: AA2_050610C
Client ID: ZZZZZ		Batch ID: R50887	TestNo: WET/ EPA 74		Analysis Date: 6/10/2005	SeqNo: 747080

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

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Calculations are based on raw values
DO- Surrogate dilute out
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Advanced Technology Laboratories
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CLIENT: Geocon Consultants, Inc.
Work Order: 076788
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420–ST

Sample ID	SampType	TestCode	Units	Prep Date	Run ID
MB-23024B	MBLK	7420–ST	mg/L		AA2_050610C
Client ID: ZZZZZ	Batch ID: R50887	TestNo: WET/ EPA 74		Analysis Date: 6/1012005	SeqNo: 747095

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID	SampType	TestCode	Units	Prep Date	Run ID
MB-23108	MBLK	7420–ST	mg/L		AA2_050615A
Client ID: ZZZZZ	Batch ID: R51036	TestNo: WET/ EPA 74		Analysis Date: 6/15/2005	SeqNo: 749565

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID	SampType	TestCode	Units	Prep Date	Run ID
MB-23108A	MBLK	7420–ST	mg/L		AA2_050615A
Client ID: ZZZZZ	Batch ID: R51036	TestNo: WET/ EPA 74		Analysis Date: 6/15/2005	SeqNo: 749566

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID	SampType	TestCode	Units	Prep Date	Run ID
MB-23108	MBLK	7420–ST	mg/L		AA2_050616B
Client ID: ZZZZZ	Batch ID: R51106	TestNo: WET/ EPA 74		Analysis Date: 6/16/2005	SeqNo: 750807

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID	SampType	TestCode	Units	Prep Date	Run ID
MB-23108A	MBLK	7420–ST	mg/L		AA2_050616B
Client ID: ZZZZZ	Batch ID: R51106	TestNo: WET/ EPA 74		Analysis Date: 6/16/2005	SeqNo: 750808

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

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Calculations are based on raw values
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Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076788
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420–ST

Sample ID	LCS-23025	SampType: LCS	TestCode: 7420–ST	Units: mg/L	Prep Date:	Run ID: AA2_050609C
Client ID:	ZZZZZ	Batch ID: R50842	TestNo: WET/ EPA 74		Analysis Date: 6/9/2005	SeqNo: 746416

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.032	0.25	5	0	101	80	120	0	0		

Sample ID	LCS-23024	SampType: LCS	TestCode: 7420–ST	Units: mg/L	Prep Date:	Run ID: AA2_050610C
Client ID:	ZZZZZ	Batch ID: R50887	TestNo: WET/ EPA 74		Analysis Date: 6/10/2005	SeqNo: 747081

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.421	0.25	5	0	108	80	120	0	0		

Sample ID	LCS-23108	SampType: LCS	TestCode: 7420–ST	Units: mg/L	Prep Date:	Run ID: AA2_050615A
Client ID:	ZZZZZ	Batch ID: R51036	TestNo: WET/ EPA 74		Analysis Date: 6/15/2005	SeqNo: 749567

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.193	0.25	5	0	104	80	120	0	0		

Sample ID	LCS-23108	SampType: LCS	TestCode: 7420–ST	Units: mg/L	Prep Date:	Run ID: AA2_050616B
Client ID:	ZZZZZ	Batch ID: R51106	TestNo: WET/ EPA 74		Analysis Date: 6/16/2005	SeqNo: 750809

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.042	0.25	5	0	101	80	120	0	0		

Sample ID	076848-006AMS	SampType: MS	TestCode: 7420–ST	Units: mg/L	Prep Date:	Run ID: AA2_050609C
Client ID:	ZZZZZ	Batch ID: R50842	TestNo: WET/ EPA 74		Analysis Date: 6/9/2005	SeqNo: 746428

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	7.85	0.25	5	2.946	98.1	70	130	0	0		

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Advanced Technology Laboratories
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CLIENT: Geocon Consultants, Inc.
Work Order: 076788
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420–ST

Sample ID	SampType:	TestCode:	Units:	Prep Date:	Run ID:
076848-026AMS	MS	7420–ST	mg/L		AA2_050609C
Client ID: ZZZZZ	Batch ID: R50842	TestNo: WET/ EPA 74		Analysis Date: 6/9/2005	SeqNo: 746441

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	18.07	1.2	5	13.5	91.4	70	130	0	0		

Sample ID	SampType:	TestCode:	Units:	Prep Date:	Run ID:
076788-019AMS	MS	7420–ST	mg/L		AA2_050610C
Client ID: B8S-0	Batch ID: R50887	TestNo: WET/ EPA 74		Analysis Date: 611012005	SeqNo: 747094

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	12.82	0.50	5	7.769	101	70	130	0	0		

Sample ID	SampType:	TestCode:	Units:	Prep Date:	Run ID:
076788-043AMS	MS	7420–ST	mg/L		AA2_050610C
Client ID: B7S-0	Batch ID: R50887	TestNo: WET/ EPA 74		Analysis Date: 6/10/2005	SeqNo: 747108

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	11.88	0.50	5	7.08	96	70	130	0	0		

Sample ID	SampType:	TestCode:	Units:	Prep Date:	Run ID:
076788-023AMS	MS	7420–ST	mg/L		AA2_050615A
Client ID: B9N-1	Batch ID: R51036	TestNo: WET/ EPA 74		Analysis Date: 611512005	SeqNo: 749577

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.83	0.25	5	2.006	96.5	70	130	0	0		

Sample ID	SampType:	TestCode:	Units:	Prep Date:	Run ID:
076788-023AMS	MS	7420–ST	mg/L		AA2_050616B
Client ID: B9N-1	Batch ID: R51106	TestNo: WET/ EPA 74		Analysis Date: 611612005	SeqNo: 750813

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.437	0.25	5	1.838	92	70	130	0	0		

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Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076788
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420–ST

Sample ID **076788-023AMSD** SampType: MSD TestCode: 7420–ST Units: **mg/L** Prep Date: Run ID: **AA2_050615A**
Client ID: **B9N-1** Batch ID: **R51036** TestNo: **WET/** EPA 74 Analysis Date: 611512005 SeqNo: 749578

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.829	0.25	5	2.006	96.5	70	130	6.83	0.0116	20	

Sample ID 076788-023AMSD SampType: MSD TestCode: 7420–ST Units: **mg/L** Prep Date: Run ID: **AA2_050616B**
Client ID: **B9N-1** Batch ID: **R51106** TestNo: **WET/** EPA 74 Analysis Date: 611612005 SeqNo: 750814

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.446	0.25	5	1.838	92.2	70	130	6.437	0.151	20	

Sample ID 076848-006ADUP SampType: DUP TestCode: 7420–ST Units: **mg/L** Prep Date: Run ID: **AA2_050609C**
Client ID: ZZZZZ Batch ID: **R50842** TestNo: **WET/** EPA 74 Analysis Date: 6/9/2005 SeqNo: 746427

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.577	0.25	0	0	0	0	0	2.946	43.4	20	R

Sample ID 076848-026ADUP SampType: **DUP** TestCode: 7420–ST Units: **mg/L** Prep Date: Run ID: **AA2_050609C**
Client ID: ZZZZZ Batch ID: **R50842** TestNo: **WET/** EPA 74 Analysis Date: 6/9/2005 SeqNo: 746440

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	16.16	0.50	0	0	0	0	0	13.5	18.0	20	

Sample ID **076788-019ADUP** SampType: DUP TestCode: 7420–ST Units: **mg/L** Prep Date: Run ID: **AA2_050610C**
Client ID: B8S-0 Batch ID: **R50887** TestNo: **WET/** EPA 74 Analysis Date: 611012005 SeqNo: 747093

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	16.38	0.50	0	0	0	0	0	7.769	71.3	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076788
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420–ST

Sample ID	076788-043ADUP	SampType:	DUP	TestCode:	7420–ST	Units:	mg/L	Prep Date:		Run ID:	AA2_050610C
Client ID:	B7S-0	Batch ID:	R50887	TestNo:	WET/ EPA 74			Analysis Date:	611012005	SeqNo:	747106

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.573	0.25	0	0	0	0	0	7.08	7.42	20	

Sample ID	076788-023ADUP	SampType:	DUP	TestCode:	7420–ST	Units:	mg/L	Prep Date:		Run ID:	AA2_050615A
Client ID:	B9N-1	Batch ID:	R51036	TestNo:	WET/ EPA 74			Analysis Date:	611512005	SeqNo:	749576

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.008	0.25	0	0	0	0	0	2.006	0.0762	20	

Sample ID	076788-023ADUP	SampType:	DUP	TestCode:	7420–ST	Units:	mg/L	Prep Date:		Run ID:	AA2_050616B
Client ID:	B9N-1	Batch ID:	R51106	TestNo:	WET/ EPA 74			Analysis Date:	6/16/2005	SeqNo:	750812

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.801	0.25	0	0	0	0	0	1.838	2.03	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076788
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420–TC

Sample ID	MB-23046A	SampType:	MBLK	TestCode:	7420–TC	Units:	mg/L	Prep Date:	6/9/2005	Run ID:	AA2_050610A
Client ID:	ZZZZZ	Batch ID:	23046	TestNo:	EPA 1311/ 74 (EPA 3010A)			Analysis Date:	611012005	SeqNo:	746958

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID	MB-23031A TCLP	SampType:	MBLK	TestCode:	7420–TC	Units:	mg/L	Prep Date:	6/9/2005	Run ID:	AA2_050610A
Client ID:	ZZZZZ	Batch ID:	23046	TestNo:	EPA 1311/ 74 (EPA 3010A)			Analysis Date:	611012005	SeqNo:	746961

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID	MB-23046B	SampType:	MBLK	TestCode:	7420–TC	Units:	mg/L	Prep Date:	6/9/2005	Run ID:	AA2_050610A
Client ID:	ZZZZZ	Batch ID:	23046	TestNo:	EPA 1311/ 74 (EPA 3010A)			Analysis Date:	6/10/2005	SeqNo:	746983

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID	MB-23031B TCLP	SampType:	MBLK	TestCode:	7420–TC	Units:	mg/L	Prep Date:	61912005	Run ID:	AA2_050610A
Client ID:	ZZZZZ	Batch ID:	23046	TestNo:	EPA 1311/ 74 (EPA 3010A)			Analysis Date:	611012005	SeqNo:	746984

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID	LCS-23046	SampType:	LCS	TestCode:	7420–TC	Units:	mg/L	Prep Date:	6/9/2005	Run ID:	AA2_050610A
Client ID:	ZZZZZ	Batch ID:	23046	TestNo:	EPA 1311/ 74 (EPA 3010A)			Analysis Date:	611012005	SeqNo:	746963

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.013	0.25	1	0	101	80	120	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076788
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420–TC

Sample ID **076848-025AMS** SampType: MS TestCode: 7420–TC Units: **mg/L** Prep Date: **6/9/2005** Run ID: **AA2_050610A**
Client ID: ZZZZZ Batch ID: 23046 TestNo: EPA 1311174 (EPA **3010A**) Analysis Date: **6/10/2005** SeqNo: 746982

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	7.702	0.25	2.5	5.289	96.5	70	130	0	0		

Sample ID **076848-088AMS** SampType: MS TestCode: 7420–TC Units: **mg/L** Prep Date: 6/9/2005 Run ID: **AA2_050610A**
Client ID: ZZZZZ Batch ID: 23046 TestNo: EPA **1311/** 74 (EPA **3010A**) Analysis Date: **6/10/2005** SeqNo: 746988

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.38	0.25	2.5	0.772	184	70	130	0	0		S

Sample ID **076848-088AMSD** SampType: MSD TestCode: 7420–TC Units: **mg/L** Prep Date: 6/9/2005 Run ID: **AA2_050610A**
Client ID: ZZZZZ Batch ID: 23046 TestNo: EPA **1311/** 74 (EPA **3010A**) Analysis Date: **6/10/2005** SeqNo: 746989

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.1	0.25	2.5	0.772	173	70	130	5.38	5.33	20	S

Sample ID **076848-088ADUP** SampType: DUP TestCode: 7420–TC Units: **mg/L** Prep Date: 6/9/2005 Run ID: **AA2_050610A**
Client ID: ZZZZZ Batch ID: 23046 TestNo: EPA **1311/** 74 (EPA **3010A**) Analysis Date: **6/10/2005** SeqNo: 746987

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.7823	0.25	0	0	0	0	0	0.772	1.32	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Galvan, Diane

From: Matt Hanko [hanko@geoconinc.com]
Sent: Monday, June 06,2005 2:30 PM
To: Bing Roura
Cc: Galvan, Diane
Subject: High Street

Bing:

RE: Lab Project No. 076788 - Additional analysis request

Attached is an excel table which lists the request for additional **lead analysis** by **WET** and **TCLP.**

Thank you,

Matt Hanko
Senior Project Scientist
(925)371-5900 ext 203
(925) 785-5021 cell
hanko@geoconinc.com

TABLE 2
SUMMARY OF LEAD and pH RESULTS
SR680 Median Barrier
San Jose, California

	Borin	Sample	Sample	Total Lead	WET	TCLP (mg/l)
1	B2S-0	0	0	400		X
2	B2S-1	1	0.15	28		
3	B2S-2	2	0.61	75.0	X	
4						
5	B3N-0	0	0	160	X	
6	B3N-1	1	0.15	13		
7	B3N-2	2	0.61	<5.0		
8						
9	B3S-0	0	0	380		X
10	B3S-1	1	0.15	120	X	
11	B3S-2	2	0.61	39		
12						
13	B4N-0	0	0	160	X	
14	B4N-1	1	0.15	370	X	
15	B4N-2	2	0.61	16		
16						
17	B4S-0	0	0	140	X	
18	B4S-1	1	0.15	11		
19	B4S-2	2	0.61	240	X	
20						
21	B5N-0	0	0	1600		X
22	B5N-1	1	0.15	110	X	
23	B5N-2	2	0.61	360	X	
24						
25	B5S-0	0	0	270	X	
26	B5S-1	1	0.15	8.4		
27	B5S-2	2	0.61	51	X	
28						
29	B6N-0	0	0	100	X	
30	B6N-1	1	0.15	100	X	
31	B6N-2	2	0.61	75	X	
32						
33	B6S-0	0	0	650		X
34	B6S-1	1	0.15	320	X	
35	B6S-2	2	0.61	8.4		
36						
37	B7N-0	0	0	330		X

38	B7N-1	1	0.15	320	X	
39	B7N-2	2	0.61	250	X	
40						
41	B7S-0	0	0	140	X	
42	B7S-1	1	0.15	480		X
43	B7S-2	2	0.61	40		
44						
45	B8N-0	0	0	310	X	
46	B8N-1	1	0.15	290	X	
47	B8N-2	2	0.61	29		
48						
49	B8S-0	0	0	55	X	
50	B8S-1	1	0.15	24		
51	B8S-2	2	0.61	14		
52						
53	B9N-0	0	0	200	X	
54	B9N-1	1	0.15	56	X	
55	B9N-2	2	0.61	18		
56						
57	B9S-0	0	0	260	X	
58	B9S-1	1	0.15	72	X	
59	B9S-2	2	0.61	14		
60						
61	B10N-0	0	0	300	X	
62	B10N-1	1	0.15	34		
63	B10N-2	2	0.61	6.7		
64						
65	B10S-0	0	0	580		X
66	B10S-1	1	0.15	20		
67	B10S-2	2	0.61	10		
68						
69	B11N-0	0	0	500		X
70	B11N-1	1	0.15	19		
71	B11N-2	2	0.61	15		
72						
73	B11S-0	0	0	570		X
74	B11S-1	1	0.15	120	X	
75	B11S-2	2	0.61	12		
76						
77	B12N-0	0	0	220	X	
78	B12N-1	1	0.15	55	X	
79	B12N-2	2	0.61	11		
80						

WET = Waste Extraction Test using citric acid as the extraction fluid

TCLP = Toxicity Characteristic Leaching Procedure

June 23, 2005

ACCREDITED IN ACCORDANCE WITH

Matt Hanko
Geocon Consultants, Inc.
2356 Research Drive
Livermore, CA 94550

TEL: (925) 371-5900
FAX: (925) 371-5915

ELAP No. :1838
NELAP No. :02107CA
CSDLAC No. :10196

Workorder No.: 076788

RE: High Street, E8220-06-26

Attention: Matt Hanko

Enclosed are the results for sample(s) received on May 28, 2005 by Advanced Technology Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications,

This is an addendum report. Please incorporate with documentation previously submitted.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company,

Sincerely,

Eddie B. Rodriguez
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories.

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: 6/23/2005

LEAD BY ATOMIC ABSORPTION
EPA 1311/ 7420

CLIENT:	Geocon Consultants, Inc.	**Lab Order:**	076788
Project:	High Street, E8220-06-26	**Date Received:**	5/28/2005 8:30:0
Project No:		**Matrix:**	Soil
PO No:		**Analyst:**	MJM

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
076788-004A	B3N-0	ND	mg/L	23283	0.25	1	5/26/2005	6/23/2005
076788-007A	B4S-0	ND	mg/L	23283	0.25	1	5/26/2005	6/23/2005
076788-009A	B4S-2	0.86	mg/L	23283	0.25	1	5/26/2005	6/23/2005
076788-011A	B5N-1	ND	mg/L	23283	0.25	1	5/26/2005	6/23/2005
076788-012A	B5N-2	0.27	mg/L	23283	0.25	1	5/26/2005	6/23/2005
076788-014A	B6S-1	ND	mg/L	23283	0.25	1	5/26/2005	6/23/2005
076788-017A	B7N-1	14	mg/L	23283	0.5	2	5/26/2005	6/23/2005
076788-018A	B7N-2	ND	mg/L	23283	0.25	1	5/26/2005	6/23/2005
076788-019A	B8S-0	ND	mg/L	23283	0.25	1	5/26/2005	6/23/2005
076788-022A	B9N-0	0.28	mg/L	23283	0.25	1	5/26/2005	6/23/2005
076788-032A	B3S-1	ND	mg/L	23283	0.25	1	5/27/2005	6/23/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interferen
H - Sample exceeded analytical holding time
E - Value above quantitation range
Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: 6/23/2005

LEAD BY ATOMIC ABSORPTION
EPA 13111 7420

CLIENT:	Geocon Consultants, **Inc.**	**Lab Order:**	076788
Project:	High Street, E8220-06-26	**Date Received:**	5/28/2005 8:30:0
Project No:		**Matrix:**	Soil
PO No:		**Analyst:**	**MJM**

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
076788-034A	B4N-0	ND	mg/L	23283	0.25	1	5/27/2005	6/23/2005
076788-035A	B4N-1	3.1	mg/L	23283	0.25	1	5/27/2005	6/23/2005
076788-037A	B5S-0	ND	mg/L	23283	0.25	1	5/27/2005	6/23/2005
076788-043A	B7S-0	ND	mg/L	23283	0.25	1	5/27/2005	6/23/2005
076788-046A	B8N-0	0.42	mg/L	23283	0.25	1	5/27/2005	6/23/2005
076788-047A	B8N-1	1.1	mg/L	23283	0.25	1	5/27/2005	6/23/2005
076788-049A	B9S-0	0.45	mg/L	23283	0.25	1	5/27/2005	6/23/2005
076788-052A	B10N-0	ND	mg/L	23284	0.25	1	5/27/2005	6/23/2005
076788-056A	B11S-1	ND	mg/L	23284	0.25	1	5/27/2005	6/23/2005
076788-058A	B12N-0	1.5	mg/L	23284	0.25	1	5/27/2005	6/23/2005

Qualifiers:

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J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interferen
H - Sample exceeded analytical holding time
E - Value above quantitation range
Results are wet unless otherwise specified

Advanced Technology Laboratories

Date: *23-Jun-05*

CLIENT: Geocon Consultants, Inc.
Work Order: 076788
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420–TC

Sample ID: **MB-23284A** SampType: **MBLK** TestCode: **7420–TC** Units: **mg/L** Prep Date: **612312005** Run ID: **AA2_050623I**
Client ID: **ZZZZZ** Batch ID: **23284** TestNo: **EPA 1311/74 (EPA3010A)** Analysis Date: **6/23/2005** SeqNo: **756111**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-23265ATCLP** SampType: **MBLK** TestCode: **7420–TC** Units: **mg/L** Prep Date: **6/23/2005** Run ID: **AA2_050623I**
Client ID: **ZZZZZ** Batch ID: **23284** TestNo: **EPA 1311/74 (EPA3010A)** Analysis Date: **6/23/2005** SeqNo: **756113**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-23283A** SampType: **MBLK** TestCode: **7420–TC** Units: **mg/L** Prep Date: **6/23/2005** Run ID: **AA2_050623J**
Client ID: **ZZZZZ** Batch ID: **23283** TestNo: **EPA 1311/74 (EPA3010A)** Analysis Date: **6/23/2005** SeqNo: **756127**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **MB-23264ATCLP** SampType: **MBLK** TestCode: **7420–TC** Units: **mg/L** Prep Date: **6/23/2005** Run ID. **AA2_050623J**
Client ID: **ZZZZZ** Batch ID: **23283** TestNo: **EPA 1311/74 (EPA3010A)** Analysis Date: **6/23/2005** SeqNo: **756128**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0	0		

Sample ID: **MB-232838** SampType: **MBLK** TestCode: **7420–TC** Units: **mg/L** Prep Date: **6/23/2005** Run ID: **AA2_050623J**
Client ID: **ZZZZZ** Batch ID: **23283** TestNo: **EPA 1311/74 (EPA3010A)** Analysis Date: **6/23/2005** SeqNo: **756152**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO - Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Geocon Consultants, Inc.
Work Order: 076788
Project: **High** Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420–TC

Sample ID: **MB-23264B TCLP** SampType: **MBLK** TestCode: **7420–TC** Units: **mg/L** Prep Date: **6/23/2005** Run ID: **AA2_050623J**
Client ID: **ZZZZZ** Batch ID: **23283** TestNo: **EPA 1311/74 (EPA 3010A)** Analysis Date: **6/23/2005** SeqNo: **756153**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25									

Sample ID: **LCS-23284** SampType: **LCS** TestCode: **7420–TC** Units: **mg/L** Prep Date: **6/23/2005** Run ID: **AA2_050623I**
Client ID: **ZZZZZ** Batch ID: **23284** TestNo: **EPA 1311/74 (EPA 3010A)** Analysis Date: **6/23/2005** SeqNo: **756114**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.9586	0.25	1	0	95.9	80	120	0	0		

Sample ID: **LCS-23283** SampType: **LCS** TestCode: **7420–TC** Units: **mg/L** Prep Date: **6/23/2005** Run ID: **AA2_050623J**
Client ID: **ZZZZZ** Batch ID: **23283** TestNo: **EPA 1311/74 (EPA 3010A)** Analysis Date: **6/23/2005** SeqNo: **756129**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.9299	0.25	1	0	93	80	120	0	0		

Sample ID: **077085-042AMS** SampType: **MS** TestCode: **7420–TC** Units: **mg/L** Prep Date: **6/23/2005** Run ID: **AA2_050623I**
Client ID: **ZZZZZ** Batch ID: **23284** TestNo: **EPA 1311/74 (EPA 3010A)** Analysis Date: **6/23/2005** SeqNo: **756125**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	21.42	1.2	2.5	23.16	-69.7	70	130	0	0		S

Sample ID: **076788-018AMS** SampType: **MS** TestCode: **7420–TC** Units: **mg/L** Prep Date: **6/23/2005** Run ID: **AA2_050623J**
Client ID: **B7N-2** Batch ID: **23283** TestNo: **EPA 1311174 (EPA 3010A)** Analysis Date: **6/23/2005** SeqNo: **756151**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.004	0.25	2.5	0.2291	111	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO - Surrogate dilute out
H - Sample exceeded holding time

CLIENT: Geocon Consultants, Inc.
Work Order: 076788
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420–TC

Sample ID: 076788-049AMS | SampType: MS | TestCode: 7420–TC | Units: mg/L | Prep Date: 6/23/2005 | Run ID: AA2_050623J
Client ID: B9S-0 | Batch ID: 23283 | TestNo: EPA 1311/74 (EPA3010A) | Analysis Date: 6/23/2005 | SeqNo: 756166

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.407	0.25	2.5	0.4536	118	70	130	0	0		

Sample ID: 077085-042ADUP | SampType: DUP | TestCode: 7420–TC | Units: mg/L | Prep Date: 6/23/2005 | Run ID: AA2_050623I
Client ID: ZZZZZ | Batch ID: 23284 | TestNo: EPA 1311/74 (EPA3010A) | Analysis Date: 6/23/2005 | SeqNo: 756124

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	24.02	1.2	0	0	0	0	0	23.16	3.64	20	

Sample ID: 076788-018ADUP | SampType: DUP | TestCode: 7420–TC | Units: mg/L | Prep Date: 6/23/2005 | Run ID: AA2_050623J
Client ID: B7N-2 | Batch ID: 23283 | TestNo: EPA 1311/74 (EPA3010A) | Analysis Date: 6/23/2005 | SeqNo: 756150

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25	0	0	0	0	0	0.2291	0	20	

Sample ID: 076788-049ADUP | SampType: DUP | TestCode: 7420–TC | Units: mg/L | Prep Date: 6/23/2005 | Run ID: AA2_050623J
Client ID: B9S-0 | Batch ID: 23283 | TestNo: EPA 1311/74 (EPA3010A) | Analysis Date: 6/23/2005 | SeqNo: 756165

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.2955	0.25	0	0	0	0	0	0.4536	42.2	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO - Surrogate dilute out
H - Sample exceeded holding time

Galvan, Diane

From: Stephanie Smith [smith@geoconinc.com]
Sent: Tuesday, June 21,2005 1:06 PM
To: Galvan, Diane
Cc: Matt Hanko
Subject: TO 26 (lab order 076788)

Hi Diane.

One more TCLP request (I hope!). This is for our High Street Overhead job, E8220-06-26, lab order 076788. Please run TCLPs on all samples with WET results greater than 5 mg/l. See attached sheet for sample numbers. Please use an expedited turn around time.

Thanks!
Stephanie

cell: 925-784-0544
smith@geoconinc.com

TABLE 2
SUMMARY OF LEAD and pH RESULTS
High Street Overhead
Oakland, California

Boring	Sample Depth (ft)	Sample Depth (m)	Total Lead (mg/kg)	WET (mg/l)	TCLP (mg/l)	pH
B6N-2	2	0.6	75	0.63	--	--
B6N-0	0	0	100	0.99	--	--
B12N-1	1	0.3	55	1.2	--	--
B5S-2	2	0.6	51	1.8	--	--
B9N-1	1	0.3	56	2.0	--	--
B9S-1	1	0.3	72	3.4	--	--
B2S-2	2	0.6	75	3.8	--	--
B6N-1	1	0.3	100	4.1	--	8.45
B7S-0	0	0	140	7.1	--	--
B4N-1	1	0.3	370	7.6	--	--
B8S-0	0	0	55	7.8	--	--
B3S-1	1	0.3	120	9.4	--	--
B11S-1	1	0.3	120	9.8	--	--
B6S-1	1	0.3	320	11	--	--
B4N-0	0	0	160	12	--	--
B10N-0	0	0	300	15	--	--
B5N-1	1	0.3	110	16	--	8.45
B5N-2	2	0.6	360	16	--	--
B7N-2	2	0.6	250	16	--	--
B4S-2	2	0.6	240	18	--	--
B4S-0	0	0	140	19	--	--
B9N-0	0	0	200	19	--	--
B3N-0	0	0	160	22	--	--
B5S-0	0	0	270	24	--	--
B8N-1	1	0.3	290	28	--	--
B9S-0	0	0	260	30	--	--
B8N-0	0	0	310	36	--	--
B12N-0	0	0	220	42	--	--
B7N-1	1	0.3	320	48	--	--

June 08, 2005

RECEIVED
JUN 20 2005
By_____

ACCREDITED IN ACCORDANCE WITH nelac

Matt Hanko
Geocon Consultants, Inc.
2356 Research Drive
Livermore, CA 94550

TEL: (925) 371-5590
FAX: (925) 371-5915

ELAP No.: 1838
NELAP No.: 02107CA
CSDLAC No.: 10196

Workorder No.: 076789

RE: High Street, E8220-06-26

Attention: Matt Hanko

Enclosed are the results for sample(s) received on May 28,2005 by Advanced Technology Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

Eddie F. Rodriguez
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories.

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Project: High Street, E8220-06-26
Lab Order: 076789

CASE NARRATIVE

Analytical Comments for EPA 8015 (Diesel & Motor Oil)

The following samples contain hydrocarbons within the diesel/motor oil range that do not match the diesel/motor oil pattern. Quantitation was based on a diesel/motor oil standard:

076789-001A
076789-002A
076789-003A
076789-004A
076789-005A
076789-006A
076789-008A
076789-009A

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: 08-Jun-05

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	B3S
Lab Order:	076789		
Project:	High Street, E8220-06-26	**Collection Date:**	5/27/2005
Lab ID:	076789-001	**Matrix:**	GROUND WATER

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID (EPA 3510C)				**EPA 8015B(M)**		
RunID: GC8_050601B	QC Batch: 22938			PrepDate:	6/1/2005	**Analyst: CBR**
Diesel	0.080	0.056		mg/L	1	6/2/2005
Motor Oil	0.13	0.056		mg/L	1	6/2/2005
GASOLINE RANGE ORGANICS BY GC/FID				**EPA 8015B(M)**		
RunID: GC6_050601A	QC Batch: I05VW101			PrepDate:		**Analyst: MFR**
GRO	ND	0.050		mg/L	1	6/1/2005
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 3510C)				**EPA 8270C**		
RunID: MS6_050602A	QC Batch: 22956			PrepDate:	6/2/2005	**Analyst: JWS**
1,2,4-Trichlorobenzene	ND	12		µg/L	1	6/2/2005
1,2-Dichlorobenzene	ND	12		µg/L	1	6/2/2005
1,3-Dichlorobenzene	ND	12		µg/L	1	6/2/2005
1,4-Dichlorobenzene	ND	12		µg/L	1	6/2/2005
2,4,5-Trichlorophenol	ND	12		µg/L	1	6/2/2005
2,4,6-Trichlorophenol	ND	12		µg/L	1	6/2/2005
2,4-Dichlorophenol	ND	12		µg/L	1	6/2/2005
2,4-Dimethylphenol	ND	12		µg/L	1	6/2/2005
2,4-Dinitrophenol	ND	62		µg/L	1	6/2/2005
2,4-Dinitrotoluene	ND	12		µg/L	1	6/2/2005
2,6-Dinitrotoluene	ND	12		µg/L	1	6/2/2005
2-Chloronaphthalene	ND	12		µg/L	1	6/2/2005
2-Chlorophenol	ND	12		µg/L	1	6/2/2005
2-Methylnaphthalene	ND	12		µg/L	1	6/2/2005
2-Nitroaniline	ND	62		µg/L	1	6/2/2005
2-Nitrophenol	ND	12		µg/L	1	6/2/2005
3,3'-Dichlorobenzidine	ND	25		µg/L	1	6/2/2005
3-Nitroaniline	ND	62		µg/L	1	6/2/2005
4.6-Dinitro-2-methylphenol	ND	62		µg/L	1	6/2/2005
4-Bromophenyl-phenylether	ND	12		µg/L	1	6/2/2005
4-Chloro-3-methylphenol	ND	62		µg/L	1	6/2/2005
4-Chloroaniline	ND	25		µg/L	1	6/2/2005
4-Chlorophenyl-phenylether	ND	12		µg/L	1	6/2/2005
4-Nitroaniline	ND	25		µg/L	1	6/2/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

Page 1 of 34

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	B3S
Lab Order:	*076789*		
Project:	High Street, *E8220-06-26*	**Collection Date:**	*5/27/2005*
Lab ID:	*076789-001*	**Matrix:**	GROUND WATER

SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS
(EPA 3510C) **EPA 8270C**

RunID: MS6_050602A QC Batch: 22956 PrepDate: 6/2/2005 Analyst: **JWS**

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
4-Nitrophenol	ND	62		µg/L	1	6/2/2005
Acenaphthene	ND	12		µg/L	1	6/2/2005
Acenaphthylene	ND	12		µg/L	1	6/2/2005
Anthracene	ND	12		µg/L	1	6/2/2005
Benzidine (M)	ND	62		µg/L	1	6/2/2005
Benzo(a)anthracene	ND	12		µg/L	1	6/2/2005
Benzo(a)pyrene	ND	12		µg/L	1	6/2/2005
Benzo(b)fluoranthene	ND	12		µg/L	1	6/2/2005
Benzo(g,h,i)perylene	ND	12		µg/L	1	6/2/2005
Benzo(k)fluoranthene	ND	12		µg/L	1	6/2/2005
Benzoic acid	ND	62		µg/L	1	6/2/2005
Benzyl alcohol	ND	25		µg/L	1	6/2/2005
Bis(2-chloroethoxy)methane	ND	12		µg/L	1	6/2/2005
Bis(2-chloroethyl)ether	ND	12		µg/L	1	6/2/2005
Bis(2-chloroisopropyl)ether	ND	12		µg/L	1	6/2/2005
Bis(2-ethylhexyl)phthalate	ND	12		µg/L	1	6/2/2005
Butylbenzylphthalate	ND	12		µg/L	1	6/2/2005
Chrysene	ND	12		µg/L	1	6/2/2005
Di-n-butylphthalate	ND	12		µg/L	1	6/2/2005
Di-n-octylphthalate	ND	12		µg/L	1	6/2/2005
Dibenz(a,h)anthracene	ND	12		µg/L	1	6/2/2005
Dibenzofuran	ND	12		µg/L	1	6/2/2005
Diethylphthalate	ND	12		µg/L	1	6/2/2005
Dimethylphthalate	ND	12		µg/L	1	6/2/2005
Fluoranthene	ND	12		µg/L	1	6/2/2005
Fluorene	ND	12		µg/L	1	6/2/2005
Hexachlorobenzene	ND	12		µg/L	1	6/2/2005
Hexachlorobutadiene	ND	25		µg/L	1	6/2/2005
Hexachlorocyclopentadiene	ND	12		µg/L	1	6/2/2005
Hexachloroethane	ND	12		µg/L	1	6/2/2005
Indeno(1,2,3-cd)pyrene	ND	12		µg/L	1	6/2/2005
Isophorone	ND	12		µg/L	1	6/2/2005
N-Nitrosodi-n-propylamine	ND	12		µg/L	1	6/2/2005
N-Nitrosodiphenylamine	ND	12		µg/L	1	6/2/2005
Naphthalene	ND	12		µg/L	1	6/2/2005
Nitrobenzene	ND	12		µg/L	1	6/2/2005

Qualifiers:
- ND - Not Detected at the Reporting Limit
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- E - Value above quantitation range
- H-Samples exceding holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	B3S
Lab Order:	076789		
Project:	High Street, E8220-06-26	**Collection Date:**	5/27/2005
Lab ID:	076789-001	**Matrix:**	GROUND WATER

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 3510C)				**EPA 8270C**		
RunID: MS6_050602A	QC Batch: 22956			PrepDate:	6/2/2005	Analyst: **JWS**
Pentachlorophenol	ND	62		µg/L	1	6/2/2005
Phenanthrene	ND	12		µg/L	1	6/2/2005
Phenol	ND	12		µg/L	1	6/2/2005
Pyrene	ND	12		µg/L	1	6/2/2005
2-Methylphenol	ND	12		µg/L	1	6/2/2005
4-Methylphenol	ND	12		µg/L	1	6/2/2005
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**EPA 8260B**		
RunID: MS11_050602A	QC Batch: A05VW153			PrepDate:		Analyst: **MFR**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	6/2/2005
1,1,1-Trichloroethane	ND	0.50		µg/L	1	6/2/2005
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	6/2/2005
1,1,2-Trichloroethane	ND	0.50		µg/L	1	6/2/2005
1,1-Dichloroethane	ND	0.50		µg/L	1	6/2/2005
1,1-Dichloroethene	ND	0.50		µg/L	1	6/2/2005
1,1-Dichloropropene	ND	0.50		µg/L	1	6/2/2005
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,2,3-Trichloropropane	ND	0.50		µg/L	1	6/2/2005
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	6/2/2005
1,2-Dibromo-3-chloropropane	ND	0.50		µg/L	1	6/2/2005
1,2-Dibromoethane	ND	0.50		µg/L	1	6/2/2005
1,2-Dichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,2-Dichloroethane	ND	0.50		µg/L	1	6/2/2005
1,2-Dichloropropane	ND	0.50		µg/L	1	6/2/2005
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	6/2/2005
1,3-Dichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,3-Dichloropropane	ND	0.50		µg/L	1	6/2/2005
1,4-Dichlorobenzene	ND	0.50		µg/L	1	6/2/2005
2,2-Dichloropropane	ND	0.50		µg/L	1	6/2/2005
2-Chlorotoluene	ND	0.50		µg/L	1	6/2/2005
4-Chlorotoluene	ND	0.50		µg/L	1	6/2/2005
Clsopropyltoluene	ND	0.50		µg/L	1	6/2/2005
Benzene	ND	0.50		µg/L	1	6/2/2005
Brornobenzene	ND	0.50		µg/L	1	6/2/2005

Qualifiers:

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H-Samples exceding holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT: Geocon Consultants, Inc. **Client Sample ID:** B3S
Lab Order: *076789*
Project: High Street, *E8220-06-26* **Collection Date:** *5/27/2005*
Lab ID: *076789-001* **Matrix:** GROUND WATER

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
				EPA 8260B		
RunID: MS11_050602A	QC Batch: A05VW153			PrepDate:		Analyst: MFR
Bromodichloromethane	ND	0.50		µg/L	1	6/2/2005
Bromoform	ND	0.50		µg/L	1	6/2/2005
Bromomethane	ND	0.50		µg/L	1	6/2/2005
Carbon tetrachloride	ND	0.50		µg/L	1	6/2/2005
Chlorobenzene	ND	0.50		µg/L	1	6/2/2005
Chloroethane	ND	0.50		µg/L	1	6/2/2005
Chloroform	ND	0.50		µg/L	1	6/2/2005
Chloromethane	ND	0.50		µg/L	1	6/2/2005
cis-I,2-Dichloroethene	ND	0.50		µg/L	1	6/2/2005
cis-1,3-Dichloropropene	ND	0.50		µg/L	1	6/2/2005
Dibromochloromethane	ND	0.50		µg/L	1	6/2/2005
Dibromomethane	ND	0.50		µg/L	1	6/2/2005
Dichlorodifluoromethane	ND	0.50		µg/L	1	6/2/2005
Ethylbenzene	ND	0.50		µg/L	1	6/2/2005
Hexachlorobutadiene	ND	0.50		µg/L	1	6/2/2005
Isopropylbenzene	ND	0.50		µg/L	1	6/2/2005
m,p-Xylene	ND	1.0		µg/L	1	6/2/2005
Methylene chloride	ND	0.50		µg/L	1	6/2/2005
n-Butylbenzene	ND	0.50		µg/L	1	6/2/2005
n-Propylbenzene	ND	0.50		µg/L	1	6/2/2005
Naphthalene	ND	0.50		µg/L	1	6/2/2005
o-Xylene	ND	0.50		µg/L	1	6/2/2005
sec-Butylbenzene	ND	0.50		µg/L	1	6/2/2005
Styrene	ND	0.50		µg/L	1	6/2/2005
tert-Butylbenzene	ND	0.50		µg/L	1	6/2/2005
Tetrachloroethene	ND	0.50		µg/L	1	6/2/2005
Toluene	ND	0.50		µg/L	1	6/2/2005
trans-I,2-Dichloroethene	ND	0.50		µg/L	1	6/2/2005
Trichloroethene	ND	0.50		µg/L	1	6/2/2005
Trichlorofluoromethane	ND	0.50		µg/L	1	6/2/2005
Vinyl chloride	ND	0.50		µg/L	1	6/2/2005

Qualifiers:
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J - Analyte detected below quanititation limits
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 939-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: 08-Jun-05

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	**B4N**
Lab Order:	**076789**		
Project:	**High** Street, **E8220-06-26**	**Collection Date:**	**5/27/2005**
Lab ID:	076789-002	**Matrix:**	GROUND WATER

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID (EPA 3510C)				**EPA 8015B(M)**		
RunID: GC8_050601B	QC Batch: 22938			PrepDate:	6/1/2005	Analyst: **CBR**
Diesel	0.086	0.062		mg/L	1	6/2/2005
Motor Oil	0.12	0.062		mg/L	1	6/2/2005
GASOLINE RANGE ORGANICS BY GC/FID				**EPA 8015B(M)**		
RunID: GC6_050601A	QC Batch: I05VW101			PrepDate:		Analyst: **MFR**
GRO	ND	0.050		mg/L	1	6/1/2005
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 3510C)				**EPA 8270C**		
RunID: MS6_050602A	QC Batch: 22956			PrepDate:	6/2/2005	Analyst: **JWS**
1,2,4-Trichlorobenzene	ND	13		µg/L	1	6/2/2005
1,2-Dichlorobenzene	ND	13		µg/L	1	6/2/2005
1,3-Dichlorobenzene	ND	13		µg/L	1	6/2/2005
1,4-Dichlorobenzene	ND	13		µg/L	1	6/2/2005
2,4,5-Trichlorophenol	ND	13		µg/L	1	6/2/2005
2,4,6-Trichlorophenol	ND	13		µg/L	1	6/2/2005
2,4-Dichlorophenol	ND	13		µg/L	1	6/2/2005
2,4-Dimethylphenol	ND	13		µg/L	1	6/2/2005
2,4-Dinitrophenol	ND	67		µg/L	1	6/2/2005
2,4-Dinitrotoluene	ND	13		µg/L	1	6/2/2005
2,6-Dinitrotoluene	ND	13		µg/L	1	6/2/2005
2-Chloronaphthalene	ND	13		µg/L	1	6/2/2005
2-Chlorophenol	ND	13		µg/L	1	6/2/2005
2-Methylnaphthalene	ND	13		µg/L	1	6/2/2005
2-Nitroaniline	ND	67		µg/L	1	6/2/2005
2-Nitrophenol	ND	13		µg/L	1	6/2/2005
3,3'-Dichlorobenzidine	ND	27		µg/L	1	6/2/2005
3-Nitroaniline	ND	67		µg/L	1	6/2/2005
4,6-Dinitro-2-methylphenol	ND	67		µg/L	1	6/2/2005
4-Bromophenyl-phenylether	ND	13		µg/L	1	6/2/2005
4-Chloro-3-methylphenol	ND	67		µg/L	1	6/2/2005
4-Chloroaniline	ND	27		µg/L	1	6/2/2005
4-Chlorophenyl-phenylether	ND	13		µg/L	1	6/2/2005
4-Nitroaniline	ND	27		µg/L	1	6/2/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	**B4N**
Lab Order:	076789		
Project:	High Street, E8220-06-26	**Collection Date:**	5/27/2005
Lab ID:	076789-002	**Matrix:**	GROUND WATER

SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS
(EPA 3510C) **EPA 8270C**

RunID: MS6_050602A QC Batch: 22956 PrepDate: 6/2/2005 Analyst: **JWS**

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
4-Nitrophenol	ND	67		µg/L	1	6/2/2005
Acenaphthene	ND	13		µg/L	1	6/2/2005
Acenaphthylene	ND	13		µg/L	1	6/2/2005
Anthracene	ND	13		µg/L	1	6/2/2005
Benzidine (M)	ND	67		µg/L	1	6/2/2005
Benzo(a)anthracene	ND	13		µg/L	1	6/2/2005
Benzo(a)pyrene	ND	13		µg/L	1	6/2/2005
Benzo(b)fluoranthene	ND	13		µg/L	1	6/2/2005
Benzo(g,h,i)perylene	ND	13		µg/L	1	6/2/2005
Benzo(k)fluoranthene	ND	13		µg/L	1	6/2/2005
Benzoic acid	ND	67		µg/L	1	6/2/2005
Benzyl alcohol	ND	27		µg/L	1	6/2/2005
Bis(2-chloroethoxy)methane	ND	13		µg/L	1	6/2/2005
Bis(2-chloroethyl)ether	ND	13		µg/L	1	6/2/2005
Bis(2-chloroisopropyl)ether	ND	13		µg/L	1	6/2/2005
Bis(2-ethylhexyl)phthalate	ND	13		µg/L	1	6/2/2005
Butylbenzylphthalate	ND	13		µg/L	1	6/2/2005
Chrysene	ND	13		µg/L	1	6/2/2005
Di-n-butylphthalate	ND	13		µg/L	1	6/2/2005
Di-n-octylphthalate	ND	13		µg/L	1	6/2/2005
Dibenz(a,h)anthracene	ND	13		µg/L	1	6/2/2005
Dibenzofuran	ND	13		µg/L	1	6/2/2005
Diethylphthalate	ND	13		µg/L	1	6/2/2005
Dimethylphthalate	ND	13		µg/L	1	6/2/2005
Fluoranthene	ND	13		µg/L	1	6/2/2005
Fluorene	ND	13		µg/L	1	6/2/2005
Hexachlorobenzene	ND	13		µg/L	1	6/2/2005
Hexachlorobutadiene	ND	27		µg/L	1	6/2/2005
Hexachlorocyclopentadiene	ND	13		µg/L	1	6/2/2005
Hexachloroethane	ND	13		µg/L	1	6/2/2005
Indeno(1,2,3-cd)pyrene	ND	13		µg/L	1	6/2/2005
Isophorone	ND	13		µg/L	1	6/2/2005
N-Nitrosodi-n-propylamine	ND	13		µg/L	1	6/2/2005
N-Nitrosodiphenylarnine	ND	13		µg/L	1	6/2/2005
Naphthalene	ND	13		µg/L	1	6/2/2005
Nitrobenzene	ND	13		µg/L	1	6/2/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 ***Fax:*** *562 989-4040*

Advanced Technology Laboratories

Date: 08-Jun-05

CLIENT: Geocon Consultants, Inc.
Client Sample ID: B4N
Lab Order: 076789
Project: High Street, E8220-06-26
Collection Date: 5/27/2005
Lab ID: 076789-002
Matrix: GROUND WATER

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 3510C)				**EPA 8270C**		
RunID: MS6_050602A	QC Batch: 22956			PrepDate:	6/2/2005	Analyst: JWS
Pentachlorophenol	ND	67		µg/L	1	6/2/2005
Phenanthrene	ND	13		µg/L	1	6/2/2005
Phenol	ND	13		µg/L	1	6/2/2005
Pyrene	ND	13		µg/L	1	6/2/2005
2-Methylphenol	ND	13		µg/L	1	6/2/2005
4-Methylphenol	ND	13		µg/L	1	6/2/2005
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**EPA 8260B**		
RunID: MS11_050602A	QC Batch: A05VW153			PrepDate:		Analyst: MFR
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	6/2/2005
1,1,1-Trichloroethane	ND	0.50		µg/L	1	6/2/2005
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	6/2/2005
1,1,2-Trichloroethane	ND	0.50		µg/L	1	6/2/2005
1,1-Dichloroethane	ND	0.50		µg/L	1	6/2/2005
1,1-Dichloroethene	ND	0.50		µg/L	1	6/2/2005
1,1-Dichloropropene	ND	0.50		µg/L	1	6/2/2005
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,2,3-Trichloropropane	ND	0.50		µg/L	1	6/2/2005
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	6/2/2005
1,2-Dibromo-3-chloropropane	ND	0.50		µg/L	1	6/2/2005
1,2-Dibromoethane	ND	0.50		µg/L	1	6/2/2005
1,2-Dichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,2-Dichloroethane	ND	0.50			1	6/2/2005
1,2-Dichloropropane	ND	0.50		µg/L	1	6/2/2005
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	6/2/2005
1,3-Dichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,3-Dichloropropane	ND	0.50		µg/L	1	6/2/2005
1,4-Dichlorobenzene	ND	0.50		µg/L	1	6/2/2005
2,2-Dichloropropane	ND	0.50		µg/L	1	6/2/2005
2-Chlorotoluene	ND	0.50		µg/L	1	6/2/2005
4-Chlorotoluene	ND	0.50		µg/L	1	6/2/2005
4-Isopropyltoluene	ND	0.50		µg/L	1	6/2/2005
Benzene	ND	0.50		µg/L	1	6/2/2005
Bromobenzene	ND	0.50		µg/L	1	6/2/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititationlimits
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DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	B4N
Lab Order:	076789		
Project:	High Street, E8220-06-26	**Collection Date:**	5/27/2005
Lab ID:	076789-002	**Matrix:**	GROUND WATER

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS11_050602A QC Batch: A05VW153 PrepDate: Analyst: MFR

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
Bromodichloromethane	ND	0.50		µg/L	1	6/2/2005
Brornoform	ND	0.50		µg/L	1	6/2/2005
Brornomethane	ND	0.50		µg/L	1	6/2/2005
Carbon tetrachloride	ND	0.50		µg/L	1	6/2/2005
Chlorobenzene	ND	0.50		µg/L	1	6/2/2005
Chloroethane	ND	0.50		µg/L	1	6/2/2005
Chloroform	ND	0.50		µg/L	1	6/2/2005
Chloromethane	ND	0.50		µg/L	1	6/2/2005
cis-I,2-Dichloroethene	ND	0.50		µg/L	1	6/2/2005
cis-I,3-Dichloropropene	ND	0.50		µg/L	1	6/2/2005
Dibromochloromethane	ND	0.50		µg/L	1	6/2/2005
Dibromornethane	ND	0.50		µg/L	1	6/2/2005
Dichlorodifluoromethane	ND	0.50		µg/L	1	6/2/2005
Ethylbenzene	ND	0.50		µg/L	1	6/2/2005
Hexachlorobutadiene	ND	0.50		µg/L	1	6/2/2005
Isopropylbenzene	ND	0.50		µg/L	1	6/2/2005
m,p-Xylene	ND	1.0		µg/L	1	6/2/2005
Methylene chloride	ND	0.50		µg/L	1	6/2/2005
n-Butylbenzene	ND	0.50		µg/L	1	6/2/2005
n-Propylbenzene	ND	0.50		µg/L	1	6/2/2005
Naphthalene	ND	0.50		µg/L	1	6/2/2005
o-Xylene	ND	0.50		µg/L	1	6/2/2005
sec-Butylbenzene	ND	0.50		µg/L	1	6/2/2005
Styrene	ND	0.50		µg/L	1	6/2/2005
tert-Butylbenzene	ND	0.50		µg/L	1	6/2/2005
Tetrachloroethene	ND	0.50		µg/L	1	6/2/2005
Toluene	ND	0.50		µg/L	1	6/2/2005
trans-I,2-Dichloroethene	ND	0.50		µg/L	1	6/2/2005
Tnchloroethene	ND	0.50		µg/L	1	6/2/2005
Tnchlorofluoromethane	ND	0.50		µg/L	1	6/2/2005
Vinyl chloride	ND	0.50		µg/L	1	6/2/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT: Geocon Consultants, Inc. **Client Sample ID:** B5S
Lab Order: 076789
Project: High Street, E8220-06-26 **Collection Date:** 5/27/2005
Lab ID: 076789-003 **Matrix:** GROUND WATER

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID (EPA 3510C)				**EPA 8015B(M)**		
RunID: GC8_050601B	QC Batch: 22938			PrepDate:	6/1/2005	Analyst: CBR
Diesel	0.13	0.071		mg/L	1	6/2/2005
Motor Oil	0.22	0.071		mg/L	1	6/2/2005
GASOLINE RANGE ORGANICS BY GC/FID				**EPA 8015B(M)**		
RunID: GC6_050601A	QC Batch: I05VW101			PrepDate:		Analyst: MFR
GRO	0.19	0.050		mg/L	1	6/1/2005
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 3510C)				**EPA 8270C**		
RunID: MS6_050602A	QC Batch: 22956			PrepDate:	6/2/2005	Analyst: JWS
1,2,4-Trichlorobenzene	ND	14		µg/L	1	6/3/2005
1,2-Dichlorobenzene	ND	14		µg/L	1	6/3/2005
1,3-Dichlorobenzene	ND	14		µg/L	1	6/3/2005
1,4-Dichlorobenzene	ND	14		µg/L	1	6/3/2005
2,4,5-Trichlorophenol	ND	14		µg/L	1	6/3/2005
2,4,6-Trichlorophenol	ND	14		µg/L	1	6/3/2005
2,4-Dichlorophenol	ND	14		µg/L	1	6/3/2005
2,4-Dimethylphenol	ND	14		µg/L	1	6/3/2005
2,4-Dinitrophenol	ND	71		µg/L	1	6/3/2005
2,4-Dinitrotoluene	ND	14		µg/L	1	6/3/2005
2,6-Dinitrotoluene	ND	14		µg/L	1	6/3/2005
2-Chloronaphthalene	ND	14		µg/L	1	6/3/2005
2-Chlorophenol	ND	14		µg/L	1	6/3/2005
2-Methylnaphthalene	ND	14		µg/L	1	6/3/2005
2-Nitroaniline	ND	71		µg/L	1	6/3/2005
2-Nitrophenol	ND	14		µg/L	1	6/3/2005
3,3'-Dichlorobenzidine	ND	29		µg/L	1	6/3/2005
3-Nitroaniline	ND	71		µg/L	1	6/3/2005
4,6-Dinitro-2-methylphenol	ND	71		µg/L	1	6/3/2005
4-Bromophenyl-phenylether	ND	14		µg/L	1	6/3/2005
4-Chloro-3-methylphenol	ND	71		µg/L	1	6/3/2005
4-Chloroaniline	ND	29		µg/L	1	6/3/2005
4-Chlorophenyl-phenylether	ND	14		µg/L	1	6/3/2005
4-Nitroaniline	ND	29		µg/L	1	6/3/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	B5S
Lab Order:	076789		
Project:	High Street, E8220-06-26	**Collection Date:**	5/27/2005
Lab ID:	076789-003	**Matrix:**	GROUND WATER

SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 3510C) **EPA 8270C**

RunID: MS6_050602A QC Batch: 22956 PrepDate: 6/2/2005 Analyst: **JWS**

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
4-Nitrophenol	ND	71		µg/L	1	6/3/2005
Acenaphthene	ND	14		µg/L	1	6/3/2005
Acenaphthylene	ND	14		µg/L	1	6/3/2005
Anthracene	ND	14		µg/L	1	6/3/2005
Benzidine (M)	ND	71		µg/L	1	6/3/2005
Benzo(a)anthracene	ND	14		µg/L	1	6/3/2005
Benzo(a)pyrene	ND	14		µg/L	1	6/3/2005
Benzo(b)fluoranthene	ND	14		µg/L	1	6/3/2005
Benzo(g,h,i)perylene	ND	14		µg/L	1	6/3/2005
Benzo(k)fluoranthene	ND	14		µg/L	1	6/3/2005
Benzoic acid	ND	71		µg/L	1	6/3/2005
Benzyl alcohol	ND	29		µg/L	1	6/3/2005
Bis(2-chloroethoxy)methane	ND	14		µg/L	1	6/3/2005
Bis(2-chloroethyl)ether	ND	14		µg/L	1	6/3/2005
Bis(2-chloroisopropyl)ether	ND	14		µg/L	1	6/3/2005
Bis(2-ethylhexyl)phthalate	ND	14		µg/L	1	6/3/2005
Butylbenzylphthalate	ND	14		µg/L	1	6/3/2005
Chrysene	ND	14		µg/L	1	6/3/2005
Di-n-butylphthalate	ND	14		µg/L	1	6/3/2005
Di-n-octylphthalate	ND	14		µg/L	1	6/3/2005
Dibenz(a,h)anthracene	ND	14		µg/L	1	6/3/2005
Dibenzofuran	ND	14		µg/L	1	6/3/2005
Diethylphthalate	ND	14		µg/L	1	6/3/2005
Dimethylphthalate	ND	14		µg/L	1	6/3/2005
Fluoranthene	ND	14		µg/L	1	6/3/2005
Fluorene	ND	14		µg/L	1	6/3/2005
Hexachlorobenzene	ND	14		µg/L	1	6/3/2005
Hexachlorobutadiene	ND	29		µg/L	1	6/3/2005
Hexachlorocyclopentadiene	ND	14		µg/L	1	6/3/2005
Hexachloroethane	ND	14		µg/L	1	6/3/2005
Indeno(1,2,3-cd)pyrene	ND	14		µg/L	1	6/3/2005
Isophorone	ND	14		µg/L	1	6/3/2005
N-Nitrosodi-n-propylamine	ND	14		µg/L	1	6/3/2005
N-Nitrosodiphenylamine	ND	14		µg/L	1	6/3/2005
Naphthalene	ND	14		µg/L	1	6/3/2005
Nitrobenzene	ND	14		µg/L	1	6/3/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	B5S
Lab Order:	076789		
Project:	**High** Street, E8220-06-26	**Collection Date:**	5/27/2005
Lab ID:	076789-003	**Matrix:**	GROUND WATER

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 3510C)				**EPA 8270C**		
RunID: MS6_050602A	QC Batch: 22956			PrepDate:	6/2/2005	Analyst: **JWS**
Pentachlorophenol	ND	71		µg/L	1	6/3/2005
Phenanthrene	ND	14		µg/L	1	6/3/2005
Phenol	ND	14		µg/L	1	6/3/2005
Pyrene	ND	14		µg/L	1	6/3/2005
2-Methylphenol	ND	14		µg/L	1	6/3/2005
4-Methylphenol	ND	14		µg/L	1	6/3/2005
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**EPA 8260B**		
RunID: MS11_050602A	QC Batch: A05VW153			PrepDate:		Analyst: MFR
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	6/2/2005
1,1,1-Trichloroethane	ND	0.50		µg/L	1	6/2/2005
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	6/2/2005
1,1,2-Trichloroethane	ND	0.50		µg/L	1	6/2/2005
1,1-Dichloroethane	ND	0.50		µg/L	1	6/2/2005
1,1-Dichloroethene	ND	0.50		µg/L	1	6/2/2005
1,1-Dichloropropene	ND	0.50		µg/L	1	6/2/2005
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,2,3-Trichloropropane	ND	0.50		µg/L	1	6/2/2005
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	6/2/2005
1,2-Dibromo-3-chloropropane	ND	0.50		µg/L	1	6/2/2005
▮,2-Dibmmoethane	ND	0.50		µg/L	1	6/2/2005
▮,2-Dichlorobenzene	ND	0.50		µg/L	1	6/2/2005
▮,2-Dichloroethane	ND	0.50		µg/L	1	6/2/2005
▮,2-Dichloropropane	ND	0.50		µg/L	1	6/2/2005
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	6/2/2005
1,3-Dichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,3-Dichloropropane	ND	0.50		µg/L	1	6/2/2005
▮,4-Dichlorobenzene	ND	0.50		µg/L	1	6/2/2005
2,2-Dichloropropane	ND	0.50		µg/L	1	6/2/2005
2-Chlorotoluene	ND	0.50		µg/L	1	6/2/2005
4-Chlorotoluene	ND	0.50		µg/L	1	6/2/2005
4-Isopropyltoluene	ND	0.50		µg/L	1	6/2/2005
Benzene	ND	0.50		µg/L	1	6/2/2005
Brornobenzene	ND	0.50		µg/L	1	6/2/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

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Results are wet unless otherwise specified

Advanced Technology Labor-stories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 **Fax:** *562 989-4040*

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	B5S
Lab Order:	076789		
Project:	High Street, E8220-06-26	**Collection Date:**	5/27/2005
Lab ID:	076789-003	**Matrix:**	GROUND WATER

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS11_050602A QC Batch: A05VW153 PrepDate: Analyst: MFR

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
Bmmodichloromethane	ND	0.50		µg/L	1	6/2/2005
Bromoform	ND	0.50		µg/L	1	6/2/2005
Bromomethane	ND	0.50		µg/L	1	6/2/2005
Carbon tetrachloride	ND	0.50		µg/L	1	6/2/2005
Chlorobenzene	ND	0.50		µg/L	1	6/2/2005
Chloroethane	ND	0.50		µg/L	1	6/2/2005
Chloroform	ND	0.50		µg/L	1	6/2/2005
Chloromethane	ND	0.50		µg/L	1	6/2/2005
cis-I,2-Dichloroethene	ND	0.50		µg/L	1	6/2/2005
cis-I,3-Dichloropropene	ND	0.50		µg/L	1	6/2/2005
Dibromochloromethane	ND	0.50		µg/L	1	6/2/2005
Dibromomethane	ND	0.50		µg/L	1	6/2/2005
Dichlorodifluoromethane	ND	0.50		µg/L	1	6/2/2005
Ethylbenzene	0.89	0.50		µg/L	1	6/2/2005
Hexachlorobutadiene	ND	0.50		µg/L	1	6/2/2005
Isopropylbenzene	ND	0.50		µg/L	1	6/2/2005
m,p-Xylene	2.3	1.0		µg/L	1	6/2/2005
Methylene chloride	ND	0.50		µg/L	1	6/2/2005
n-Butylbenzene	ND	0.50		µg/L	1	6/2/2005
n-Propylbenzene	ND	0.50		µg/L	1	6/2/2005
Naphthalene	ND	0.50		µg/L	1	6/2/2005
o-Xylene	ND	0.50		µg/L	1	6/2/2005
sec-Butylbenzene	ND	0.50		µg/L	1	6/2/2005
Styrene	ND	0.50		µg/L	1	6/2/2005
tert-Butylbenzene	ND	0.50		µg/L	1	6/2/2005
Tetrachloroethene	ND	0.50		µg/L	1	6/2/2005
Toluene	14	0.50		µg/L	1	6/2/2005
trans-I,2-Dichloroethene	ND	0.50		µg/L	1	6/2/2005
Trichloroethene	ND	0.50		µg/L	1	6/2/2005
Trichlorofluoromethane	ND	0.50		µg/L	1	6/2/2005
Vinyl chloride	ND	0.50		µg/L	1	6/2/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: 08-Jun-05

CLIENT: Geocon Consultants, Inc.
Client Sample ID: B6N
Lab Order: 076789
Project: High Street, E8220-06-26
Collection Date: 5/27/2005
Lab ID: 076789-004
Matrix: GROUND WATER

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID (EPA 3510C)				**EPA 8015B(M)**		
RunID: GC8_050601B	QC Batch: 22938				PrepDate: 6/1/2005	**Analyst: CBR**
Diesel	0.12	0.059		mg/L	1	6/2/2005
Motor Oil	0.16	0.059		mg/L	1	6/2/2005
GASOLINE RANGE ORGANICS BY GC/FID				**EPA 8015B(M)**		
RunID: GC6_050601A	QC Batch: I05VW101				PrepDate:	**Analyst: MFR**
GRO	ND	0.050		mg/L	1	6/1/2005
SEMIVOLATILE ORGANIC COMPOUNDS BY GCIMS (EPA 3510C)				**EPA 8270C**		
RunID: MS6_050602A	QC Batch: 22956				PrepDate: 6/2/2005	**Analyst: JWS**
1,2,4-Trichlorobenzene	ND	13		µg/L	1	6/3/2005
1,2-Dichlorobenzene	ND	13		µg/L	1	6/3/2005
1,3-Dichlorobenzene	ND	13		µg/L	1	6/3/2005
1,4-Dichlorobenzene	ND	13		µg/L	1	6/3/2005
2,4,5-Trichlorophenol	ND	13		µg/L	1	6/3/2005
2,4,6-Trichlorophenol	ND	13		µg/L	1	6/3/2005
2,4-Dichlorophenol	ND	13		µg/L	1	6/3/2005
2,4-Dimethylphenol	ND	13		µg/L	1	6/3/2005
2,4-Dinitrophenol	ND	67		µg/L	1	6/3/2005
2,4-Dinitrotoluene	ND	13		µg/L	1	6/3/2005
2,6-Dinitrotoluene	ND	13		µg/L	1	6/3/2005
2-Chloronaphthalene	ND	13		µg/L	1	6/3/2005
2-Chlorophenol	ND	13		µg/L	1	6/3/2005
2-Methylnaphthalene	ND	13		µg/L	1	6/3/2005
2-Nitroaniline	ND	67		µg/L	1	6/3/2005
2-Nitrophenol	ND	13		µg/L	1	6/3/2005
3,3'-Dichlorobenzidine	ND	27		µg/L	1	6/3/2005
3-Nitroaniline	ND	67		µg/L	1	6/3/2005
4,6-Dinitro-2-methylphenol	ND	67		µg/L	1	6/3/2005
4-Bromophenyl-phenylether	ND	13		µg/L	1	6/3/2005
4-Chloro-3-methylphenol	ND	67		µg/L	1	6/3/2005
4-Chloroaniline	ND	27		µg/L	1	6/3/2005
4-Chlorophenyl-phenylether	ND	13		µg/L	1	6/3/2005
4-Nitroaniline	ND	27		µg/L	1	6/3/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT: Geocon Consultants, Inc.
Client Sample ID: B6N
Lab Order: 076789
Project: High Street, E8220-06-26
Collection Date: 5/27/2005
Lab ID: 076789-004
Matrix: GROUND WATER

SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS
(EPA 3510C) **EPA 8270C**

RunID: MS6_050602A QC Batch: 22956 PrepDate: 6/2/2005 Analyst: JWS

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
4-Nitrophenol	ND	67		µg/L	1	6/3/2005
Acenaphthene	ND	13		µg/L	1	6/3/2005
Acenaphthylene	ND	13		µg/L	1	6/3/2005
Anthracene	ND	13		µg/L	1	6/3/2005
Benzidine (M)	ND	67		µg/L	1	6/3/2005
Benzo(a)anthracene	ND	13		µg/L	1	6/3/2005
Benzo(a)pyrene	ND	13		µg/L	1	6/3/2005
Benzo(b)fluoranthene	ND	13		µg/L	1	6/3/2005
Benzo(g,h,i)perylene	ND	13		µg/L	1	6/3/2005
Benzo(k)fluoranthene	ND	13		µg/L	1	6/3/2005
Benzoic acid	ND	67		µg/L	1	6/3/2005
Benzyl alcohol	ND	27		µg/L	1	6/3/2005
Bis(2-chloroethoxy)methane	ND	13		µg/L	1	6/3/2005
Bis(2-chloroethyl)ether	ND	13		µg/L	1	6/3/2005
Bis(2-chloroisopropyl)ether	ND	13		µg/L	1	6/3/2005
Bis(2-ethylhexyl)phthalate	ND	13		µg/L	1	6/3/2005
Butylbenzylphthalate	ND	13		µg/L	1	6/3/2005
Chrysene	ND	13		µg/L	1	6/3/2005
Di-n-butylphthalate	ND	13		µg/L	1	6/3/2005
Di-n-octylphthalate	ND	13		µg/L	1	6/3/2005
Dibenz(a,h)anthracene	ND	13		µg/L	1	6/3/2005
Dibenzofuran	ND	13		µg/L	1	6/3/2005
Diethylphthalate	ND	13		µg/L	1	6/3/2005
Dimethylphthalate	ND	13		µg/L	1	6/3/2005
Fluoranthene	ND	13		µg/L	1	6/3/2005
Fluorene	ND	13		µg/L	1	6/3/2005
Hexachlorobenzene	ND	13		µg/L	1	6/3/2005
Hexachlorobutadiene	ND	27		µg/L	1	6/3/2005
Hexachlorocyclopentadiene	ND	13		µg/L	1	6/3/2005
Hexachloroethane	ND	13		µg/L	1	6/3/2005
Indeno(1,2,3-cd)pyrene	ND	13		µg/L	1	6/3/2005
Isophorone	ND	13		µg/L	1	6/3/2005
N-Nitrosodi-n-propylamine	ND	13		µg/L	1	6/3/2005
N-Nitrosodiphenylamine	ND	13		µg/L	1	6/3/2005
Naphthalene	ND	13		µg/L	1	6/3/2005
Nitrobenzene	ND	13		µg/L	1	6/3/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: 08-Jun-05

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	B6N
Lab Order:	076789		
Project:	High Street, E8220-06-26	**Collection Date:**	5/27/2005
Lab ID:	076789-004	**Matrix:**	GROUND WATER

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 3510C)				**EPA 8270C**		
RunID: MS6_050602A	QC Batch: 22956			PrepDate:	6/2/2005	**Analyst: JWS**
Pentachlorophenol	ND	67		µg/L	1	6/3/2005
Phenanthrene	ND	13		µg/L	1	6/3/2005
Phenol	ND	13		µg/L	1	6/3/2005
Pyrene	ND	13		µg/L	1	6/3/2005
2-Methylphenol	ND	13		µg/L	1	6/3/2005
4-Methylphenol	ND	13		µg/L	1	6/3/2005
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**EPA 8260B**		
RunID: MS11_050602A	QC Batch: A05VW153			PrepDate:		**Analyst: MFR**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	6/2/2005
1,1,1-Trichloroethane	ND	0.50		µg/L	1	6/2/2005
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	6/2/2005
1,1,2-Trichloroethane	ND	0.50		µg/L	1	6/2/2005
1,1-Dichloroethane	ND	0.50		µg/L	1	6/2/2005
1,1-Dichloroethene	ND	0.50		µg/L	1	6/2/2005
1,1-Dichloropropene	ND	0.50		µg/L	1	6/2/2005
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,2,3-Trichloropropane	ND	0.50		µg/L	1	6/2/2005
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	6/2/2005
1,2-Dibromo-3-chloropropane	ND	0.50		µg/L	1	6/2/2005
1,2-Dibromoethane	ND	0.50		µg/L	1	6/2/2005
1,2-Dichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,2-Dichloroethane	ND	0.50		µg/L	1	6/2/2005
1,2-Dichloropropane	ND	0.50		µg/L	1	6/2/2005
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	6/2/2005
1,3-Dichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,3-Dichloropropane	ND	0.50		µg/L	1	6/2/2005
1,4-Dichlorobenzene	ND	0.50		µg/L	1	6/2/2005
2,2-Dichloropropane	ND	0.50		µg/L	1	6/2/2005
2-Chlorotoluene	ND	0.50		µg/L	1	6/2/2005
4-Chlorotoluene	ND	0.50		µg/L	1	6/2/2005
4-Isopropyltoluene	ND	0.50		µg/L	1	6/2/2005
Benzene	ND	0.50		µg/L	1	6/2/2005
Bromobenzene	ND	0.50		µg/L	1	6/2/2005

Qualifiers:

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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time .

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Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045. Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	B6N
Lab Order:	076789		
Project:	High Street, E8220-06-26	**Collection Date:**	5/27/2005
Lab ID:	076789-004	**Matrix:**	GROUND WATER

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS11_050602A QC Batch: A05VW153 PrepDate: Analyst: MFR

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
Bromodichloromethane	ND	0.50		µg/L	1	6/2/2005
Bromoforrn	ND	0.50		µg/L	1	6/2/2005
Bromomethane	ND	0.50		µg/L	1	6/2/2005
Carbon tetrachloride	ND	0.50		µg/L	1	6/2/2005
Chlorobenzene	ND	0.50		µg/L	1	6/2/2005
Chloroethane	ND	0.50		µg/L	1	6/2/2005
Chloroform	ND	0.50		µg/L	1	6/2/2005
Chloromethane	ND	0.50		µg/L	1	6/2/2005
cis-I,2-Dichloroethene	ND	0.50		µg/L	1	6/2/2005
cis-I,3-Dichloropropene	ND	0.50		µg/L	1	6/2/2005
Dibromochloromethane	ND	0.50		µg/L	1	6/2/2005
Dibromomethane	ND	0.50		µg/L	1	6/2/2005
Dichlorodifluoromethane	ND	0.50		µg/L	1	6/2/2005
Ethylbenzene	ND	0.50		µg/L	1	6/2/2005
Hexachlorobutadiene	ND	0.50		µg/L	1	6/2/2005
Isopropylbenzene	ND	0.50		µg/L	1	6/2/2005
m,p-Xylene	ND	1.0		µg/L	1	6/2/2005
Methylene chloride	ND	0.50		µg/L	1	6/2/2005
n-Butylbenzene	ND	0.50		µg/L	1	6/2/2005
n-Propylbenzene	ND	0.50		µg/L	1	6/2/2005
Naphthalene	ND	0.50		µg/L	1	6/2/2005
o-Xylene	ND	0.50		µg/L	1	6/2/2005
sec-Butylbenzene	ND	0.50		µg/L	1	6/2/2005
Styrene	ND	0.50		µg/L	1	6/2/2005
tert-Butylbenzene	ND	0.50		µg/L	1	6/2/2005
Tetrachloroethene	ND	0.50		µg/L	1	6/2/2005
Toluene	ND	0.50		µg/L	1	6/2/2005
trans-I,2-Dichloroethene	ND	0.50		µg/L	1	6/2/2005
Trichloroethene	ND	0.50		µg/L	1	6/2/2005
Trichlorofluoromethane	ND	0.50		µg/L	1	6/2/2005
Vinyl chloride	ND	0.50		µg/L	1	6/2/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	B7S
Lab Order:	076789		
Project:	High Street, E8220-06-26	**Collection Date:**	5/27/2005
Lab ID:	076789-005	**Matrix:**	GROUND WATER

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID (EPA 3510C)				**EPA 8015B(M)**		
RunID: GC8_050601B	QC Batch: 22938			PrepDate:	6/1/2005	**Analyst: CBR**
Diesel	0.14	0.062		mg/L	1	6/2/2005
Motor Oil	0.17	0.062		mg/L	1	6/2/2005
GASOLINE RANGE ORGANICS BY GC/FID				**EPA 8015B(M)**		
RunID: GC6_050601A	QC Batch: I05VW101			PrepDate:		**Analyst: MFR**
GRO	ND	0.050		mg/L	1	6/1/2005
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 3510C)				**EPA 8270C**		
RunID: MS6_050602A	QC Batch: 22956			PrepDate:	6/2/2005	**Analyst: JWS**
1,2,4-Trichlorobenzene	ND	13		µg/L	1	6/3/2005
1,2-Dichlorobenzene	ND	13		µg/L	1	6/3/2005
1,3-Dichlorobenzene	ND	13		µg/L	1	6/3/2005
1,4-Dichlorobenzene	ND	13		µg/L	1	6/3/2005
2,4,5-Trichlorophenol	ND	13		µg/L	1	6/3/2005
2,4,6-Trichlorophenol	ND	13		µg/L	1	6/3/2005
2,4-Dichlorophenol	ND	13		µg/L	1	6/3/2005
2,4-Dimethylphenol	ND	13		µg/L	1	6/3/2005
2,4-Dinitrophenol	ND	67		µg/L	1	6/3/2005
2,4-Dinitrotoluene	ND	13		µg/L	1	6/3/2005
2,6-Dinitrotoluene	ND	13		µg/L	1	6/3/2005
2-Chloronaphthalene	ND	13		µg/L	1	6/3/2005
2-Chlorophenol	ND	13		µg/L	1	6/3/2005
2-Methylnaphthalene	ND	13		µg/L	1	6/3/2005
2-Nitroaniline	ND	67		µg/L	1	6/3/2005
2-Nitrophenol	ND	13		µg/L	1	6/3/2005
3,3'-Dichlorobenzidine	ND	27		µg/L	1	6/3/2005
3-Nitroaniline	ND	67		µg/L	1	6/3/2005
4,6-Dinitro-2-methylphenol	ND	67		µg/L	1	6/3/2005
4-Bromophenyl-phenylether	ND	13		µg/L	1	6/3/2005
4-Chloro-3-methylphenol	ND	67		µg/L	1	6/3/2005
4-Chloroaniline	ND	27		µg/L	1	6/3/2005
4-Chlorophenyl-phenylether	ND	13		µg/L	1	6/3/2005
4-Nitroaniline	ND	27		µg/L	1	6/3/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 **Fax:** *562 989-4040*

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	B7S
Lab Order:	076789		
Project:	**High** Street, E8220-06-26	**Collection Date:**	5/27/2005
Lab ID:	076789-005	**Matrix:**	GROUND WATER

SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 3510C) EPA 8270C

RunID: MS6_050602A QC Batch: 22956 PrepDate: 6/2/2005 Analyst: **JWS**

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
4-Nitrophenol	ND	67		µg/L	1	6/3/2005
Acenaphthene	ND	13		µg/L	1	6/3/2005
Acenaphthylene	ND	13		µg/L	1	6/3/2005
Anthracene	ND	13		µg/L	1	6/3/2005
Benzidine (M)	ND	67		µg/L	1	6/3/2005
Benzo(a)anthracene	ND	13		µg/L	1	6/3/2005
Benzo(a)pyrene	ND	13		µg/L	1	6/3/2005
Benzo(b)fluoranthene	ND	13		µg/L	1	6/3/2005
Benzo(g,h,i)perylene	ND	13		µg/L	1	6/3/2005
Benzo(k)fluoranthene	ND	13		µg/L	1	6/3/2005
Benzoic acid	ND	67		µg/L	1	6/3/2005
Benzyl alcohol	ND	27		µg/L	1	6/3/2005
Bis(2-chloroethoxy)methane	ND	13		µg/L	1	6/3/2005
Bis(2-chloroethyl)ether	ND	13		µg/L	1	6/3/2005
Bis(2-chloroisopropyl)ether	ND	13		µg/L	1	6/3/2005
Bis(2-ethylhexyl)phthalate	ND	13		µg/L	1	6/3/2005
Butylbenzylphthalate	ND	13		µg/L	1	6/3/2005
Chrysene	ND	13		µg/L	1	6/3/2005
Di-n-butylphthalate	ND	13		µg/L	1	6/3/2005
Di-n-octylphthalate	ND	13		µg/L	1	6/3/2005
Dibenz(a,h)anthracene	ND	13		µg/L	1	6/3/2005
Dibenzofuran	ND	13		µg/L	1	6/3/2005
Diethylphthalate	ND	13		µg/L	1	6/3/2005
Dimethylphthalate	ND	13		µg/L	1	6/3/2005
Fluoranthene	ND	13		µg/L	1	6/3/2005
Fluorene	ND	13		µg/L	1	6/3/2005
Hexachlorobenzene	ND	13		µg/L	1	6/3/2005
Hexachlorobutadiene	ND	27		µg/L	1	6/3/2005
Hexachlorocyclopentadiene	ND	13		µg/L	1	6/3/2005
Hexachloroethane	ND	13		µg/L	1	6/3/2005
Indeno(1,2,3-cd)pyrene	ND	13		µg/L	1	6/3/2005
Isophorone	ND	13		µg/L	1	6/3/2005
N-Nitrosodi-n-propylamine	ND	13		µg/L	1	6/3/2005
N-Nitrosodiphenylamine	ND	13		µg/L	1	6/3/2005
Naphthalene	ND	13		µg/L	1	6/3/2005
Nitrobenzene	ND	13		µg/L	1	6/3/2005

Qualifiers:

ND - Not Detected at the Reporting L i t
J - Analyte detected below **quanititation** limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above **quantitation** range
H-Samples **exceding** holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT: Geocon Consultants, Inc. **Client Sample ID:** B7S
Lab Order: 076789
Project: High Street, E8220-06-26 **Collection Date:** 5/27/2005
Lab ID: 076789-005 **Matrix:** GROUND WATER

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 3510C)				**EPA 8270C**		
RunID: MS6_050602A	QC Batch: 22956				PrepDate: 6/2/2005	Analyst: JWS
Pentachlorophenol	ND	67		µg/L	1	6/3/2005
Phenanthrene	ND	13		µg/L	1	6/3/2005
Phenol	ND	13		µg/L	1	6/3/2005
Pyrene	ND	13		µg/L	1	6/3/2005
2-Methylphenol	ND	13		µg/L	1	6/3/2005
4-Methylphenol	ND	13		µg/L	1	6/3/2005
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**EPA 8260B**		
RunID: MS11_050602A	QC Batch: A05VW153				PrepDate:	Analyst: MFR
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	6/2/2005
1,1,1-Trichloroethane	ND	0.50		µg/L	1	6/2/2005
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	6/2/2005
1,1,2-Trichloroethane	ND	0.50		µg/L	1	6/2/2005
1,1-Dichloroethane	ND	0.50		µg/L	1	6/2/2005
1,1-Dichloroethene	ND	0.50		µg/L	1	6/2/2005
1,1-Dichloropropene	ND	0.50		µg/L	1	6/2/2005
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,2,3-Trichloropropane	ND	0.50		µg/L	1	6/2/2005
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	6/2/2005
1,2-Dibromo-3-chloropropane	ND	0.50		µg/L	1	6/2/2005
1,2-Dibromoethane	ND	0.50		µg/L	1	6/2/2005
1,2-Dichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,2-Dichloroethane	ND	0.50		µg/L	1	6/2/2005
1.2-Dichloropropane	ND	0.50		µg/L	1	6/2/2005
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	6/2/2005
1,3-Dichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,3-Dichloropropane	ND	0.50		µg/L	1	6/2/2005
1,4-Dichlorobenzene	ND	0.50		µg/L	1	6/2/2005
2,2-Dichloropropane	ND	0.50		µg/L	1	6/2/2005
2-Chlorotoluene	ND	0.50		µg/L	1	6/2/2005
4-Chlorotoluene	ND	0.50		µg/L	1	6/2/2005
Clsopropyltoluene	ND	0.50		µg/L	1	6/2/2005
Benzene	ND	0.50		µg/L	1	6/2/2005
Bromobenzene	ND	0.50		µg/L	1	6/2/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

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Results are wet unless otherwise specified

Advarzced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	B7S
Lab Order:	076789		
Project:	High Street, E8220-06-26	**Collection Date:**	5/27/2005
Lab ID:	076789-005	**Matrix:**	GROUND WATER

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS11_050602A QC Batch: A05VW153 PrepDate: **Analyst: MFR**

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
Bromodichloromethane	ND	0.50		µg/L	1	6/2/2005
Bromoform	ND	0.50		µg/L	1	6/2/2005
Bromomethane	ND	0.50		µg/L	1	6/2/2005
Carbon tetrachloride	ND	0.50		µg/L	1	6/2/2005
Chlorobenzene	ND	0.50		µg/L	1	6/2/2005
Chloroethane	ND	0.50		µg/L	1	6/2/2005
Chloroform	ND	0.50		µg/L	1	6/2/2005
Chloromethane	ND	0.50		µg/L	1	6/2/2005
cis-I,2-Dichloroethene	ND	0.50		µg/L	1	6/2/2005
cis-I,3-Dichloropropene	ND	0.50		µg/L	1	6/2/2005
Dibromochloromethane	ND	0.50		µg/L	1	6/2/2005
Dibromomethane	ND	0.50		µg/L	1	6/2/2005
Dichlorodifluoromethane	ND	0.50		µg/L	1	6/2/2005
Ethylbenzene	ND	0.50		µg/L	1	6/2/2005
Hexachlorobutadiene	ND	0.50		µg/L	1	6/2/2005
Isopropylbenzene	ND	0.50		µg/L	1	6/2/2005
m,p-Xylene	ND	1.0		µg/L	1	6/2/2005
Methylene chloride	ND	0.50		µg/L	1	6/2/2005
n-Butylbenzene	ND	0.50		µg/L	1	6/2/2005
n-Propylbenzene	ND	0.50		µg/L	1	6/2/2005
Naphthalene	ND	0.50		µg/L	1	6/2/2005
o-Xylene	ND	0.50		µg/L	1	6/2/2005
sec-Butylbenzene	ND	0.50		µg/L	1	6/2/2005
Styrene	ND	0.50		µg/L	1	6/2/2005
tert-Butylbenzene	ND	0.50		µg/L	1	6/2/2005
Tetrachloroethene	ND	0.50		µg/L	1	6/2/2005
Toluene	ND	0.50		µg/L	1	6/2/2005
trans-I,2-Dichloroethene	ND	0.50		µg/L	1	6/2/2005
Trichloroethene	ND	0.50		µg/L	1	6/2/2005
Trichlorofluoromethane	ND	0.50		µg/L	1	6/2/2005
Vinyl chloride	ND	0.50		µg/L	1	6/2/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

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Results are wet unless otherwise specified

Advanced Technology Laborarories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: 08-Jun-05

CLIENT: Geocon Consultants, Inc.
Client Sample ID: B8N
Lab Order: 076789
Project: High Street, E8220-06-26
Collection Date: 5/27/2005
Lab ID: 076789-006
Matrix: GROUND WATER

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL & MOTOR OIL RANGE ORGANICS BY GCIFID (EPA 3510C)				**EPA 8015B(M)**		
RunID: GC8_050601B	QC Batch: 22938			PrepDate:	6/1/2005	Analyst: CBR
Diesel	0.12	0.062		mg/L	1	6/2/2005
Motor Oil	0.14	0.062		mg/L	1	6/2/2005
GASOLINE RANGE ORGANICS BY GCIFID				**EPA 8015B(M)**		
RunID: GC6_050601A	QC Batch: - I05VW101			PrepDate:		Analyst: MFR
GRO	ND	0.050		mg/L	1	6/1/2005
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 3510C)				**EPA 8270C**		
RunID: MS6_050602A	QC Batch: 22956			PrepDate:	6/2/2005	Analyst: JWS
1,2,4-Trichlorobenzene	ND	13		µg/L	1	6/3/2005
1,2-Dichlorobenzene	ND	13		µg/L	1	6/3/2005
1,3-Dichlorobenzene	ND	13		µg/L	1	6/3/2005
1,4-Dichlorobenzene	ND	13		µg/L	1	6/3/2005
2,4,5-Trichlorophenol	ND	13		µg/L	1	6/3/2005
2,4,6-Trichlorophenol	ND	13		µg/L	1	6/3/2005
2,4-Dichlorophenol	ND	13		µg/L	1	6/3/2005
2,4-Dimethylphenol	ND	13		µg/L	1	6/3/2005
2,4-Dinitrophenol	ND	67		µg/L	1	6/3/2005
2,4-Dinitrotoluene	ND	13		µg/L	1	6/3/2005
2,6-Dinitrotoluene	ND	13		µg/L	1	6/3/2005
2-Chloronaphthalene	ND	13		µg/L	1	6/3/2005
2-Chlorophenol	ND	13		µg/L	1	6/3/2005
2-Methylnaphthalene	ND	13		µg/L	1	6/3/2005
2-Nitroaniline	ND	67		µg/L	1	6/3/2005
2-Nitrophenol	ND	13		µg/L	1	6/3/2005
3,3'-Dichlorobenzidine	ND	27		µg/L	1	6/3/2005
3-Nitroaniline	ND	67		µg/L	1	6/3/2005
4,6-Dinitro-2-methylphenol	ND	67		µg/L	1	6/3/2005
4-Bromophenyl-phenylether	ND	13		µg/L	1	6/3/2005
4-Chloro-3-methylphenol	ND	67		µg/L	1	6/3/2005
4-Chloroaniline	ND	27		µg/L	1	6/3/2005
4-Chlorophenyl-phenylether	ND	13		µg/L	1	6/3/2005
4-Nitroaniline	ND	27		µg/L	1	6/3/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	B8N
Lab Order:	076789		
Project:	High Street, E8220-06-26	**Collection Date:**	5/27/2005
Lab ID:	076789-006	**Matrix:**	GROUND WATER

SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 3510C) EPA 8270C

RunID: MS6_050602A QC Batch: 22956 PrepDate: 6/2/2005 Analyst: JWS

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
4-Nitrophenol	ND	67		µg/L	1	6/3/2005
Acenaphthene	ND	13		µg/L	1	6/3/2005
Acenaphthylene	ND	13		µg/L	1	6/3/2005
Anthracene	ND	13		µg/L	1	6/3/2005
Benzidine (M)	ND	67		µg/L	1	6/3/2005
Benzo(a)anthracene	ND	13		µg/L	1	6/3/2005
Benzo(a)pyrene	ND	13		µg/L	1	6/3/2005
Benzo(b)fluoranthene	ND	13		µg/L	1	6/3/2005
Benzo(g,h,i)perylene	ND	13		µg/L	1	6/3/2005
Benzo(k)fluoranthene	ND	13		µg/L	1	6/3/2005
Benzoic acid	ND	67		µg/L	1	6/3/2005
Benzyl alcohol	ND	27		µg/L	1	6/3/2005
Bis(2-chloroethoxy)methane	ND	13		µg/L	1	6/3/2005
Bis(2-chloroethyl)ether	ND	13		µg/L	1	6/3/2005
Bis(2-chloroisopropyl)ether	ND	13		µg/L	1	6/3/2005
Bis(2-ethylhexyl)phthalate	ND	13		µg/L	1	6/3/2005
Butylbenzylphthalate	ND	13		µg/L	1	6/3/2005
Chrysene	ND	13		µg/L	1	6/3/2005
Di-n-butylphthalate	ND	13		µg/L	1	6/3/2005
Di-n-octylphthalate	ND	13		µg/L	1	6/3/2005
Dibenz(a,h)anthracene	ND	13		µg/L	1	6/3/2005
Dibenzofuran	ND	13		µg/L	1	6/3/2005
Diethylphthalate	ND	13		µg/L	1	6/3/2005
Dimethylphthalate	ND	13		µg/L	1	6/3/2005
Fluoranthene	ND	13		µg/L	1	6/3/2005
Fluorene	ND	13		µg/L	1	6/3/2005
Hexachlorobenzene	ND	13		µg/L	1	6/3/2005
Hexachlorobutadiene	ND	27		µg/L	1	6/3/2005
Hexachlorocyclopentadiene	ND	13		µg/L	1	6/3/2005
Hexachloroethane	ND	13		µg/L	1	6/3/2005
Indeno(1,2,3-cd)pyrene	ND	13		µg/L	1	6/3/2005
Isophorone	ND	13		µg/L	1	6/3/2005
N-Nitrosodi-n-propylamine	ND	13		µg/L	1	6/3/2005
N-Nitrosodiphenylamine	ND	13		µg/L	1	6/3/2005
Naphthalene	ND	13		µg/L	1	6/3/2005
Nitrobenzene	ND	13		µg/L	1	6/3/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: 08-Jun-05

CLIENT: Geocon Consultants, Inc. **Client Sample ID:** B 8 N
Lab Order: 076789
Project: High Street, E8220-06-26 **Collection Date:** 5/27/2005
Lab ID: 076789-006 **Matrix:** GROUND WATER

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 3510C)				**EPA 8270C**		
RunID: MS6_050602A	QC Batch: 22956			PrepDate: 6/2/2005		Analyst: **JWS**
Pentachlorophenol	ND	67		µg/L	1	6/3/2005
Phenanthrene	ND	13		µg/L	1	6/3/2005
Phenol	ND	13		µg/L	1	6/3/2005
Pyrene	ND	13		µg/L	1	6/3/2005
2-Methylphenol	ND	13		µg/L	1	6/3/2005
4-Methylphenol	ND	13		µg/L	1	6/3/2005
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**EPA 8260B**		
RunID: MS11_050602A	QC Batch: A05VW153			PrepDate:		Analyst: **MFR**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	6/2/2005
1,1,1-Trichloroethane	ND	0.50		µg/L	1	6/2/2005
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	6/2/2005
1,1,2-Trichloroethane	ND	0.50		µg/L	1	6/2/2005
1,1-Dichloroethane	ND	0.50		µg/L	1	6/2/2005
1,1-Dichloroethene	ND	0.50		µg/L	1	6/2/2005
1,1-Dichloropropene	ND	0.50		µg/L	1	6/2/2005
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,2,3-Trichloropropane	ND	0.50		µg/L	1	6/2/2005
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	6/2/2005
1,2-Dibromo-3-chloropropane	ND	0.50		µg/L	1	6/2/2005
1,2-Dibromoethane	ND	0.50		µg/L	1	6/2/2005
1,2-Dichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,2-Dichloroethane	ND	0.50		µg/L	1	6/2/2005
1,2-Dichloropropane	ND	0.50		µg/L	1	6/2/2005
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	6/2/2005
1,3-Dichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,3-Dichloropropane	ND	0.50		µg/L	1	6/2/2005
1,4-Dichlorobenzene	ND	0.50		µg/L	1	6/2/2005
2,2-Dichloropropane	ND	0.50		µg/L	1	6/2/2005
2-Chlorotoluene	ND	0.50		µg/L	1	6/2/2005
4-Chlorotoluene	ND	0.50		µg/L	1	6/2/2005
4-Isopropyltoluene	ND	0.50		µg/L	1	6/2/2005
Benzene	ND	0.50		µg/L	1	6/2/2005
Bromobenzene	ND	0.50		µg/L	1	6/2/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT: Geocon Consultants, Inc. **Client Sample ID:** B8N
Lab Order: 076789
Project: High Street, E8220-06-26 **Collection Date:** 5/27/2005
Lab ID: 076789-006 **Matrix:** GROUND WATER

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
				EPA 8260B		
RunID: MS11_050602A	QC Batch: A05VW153			PrepDate:		Analyst: MFR
Bromodichloromethane	ND	0.50		µg/L	1	6/2/2005
Bromofonn	ND	0.50		µg/L	1	6/2/2005
Bromomethane	ND	0.50		µg/L	1	6/2/2005
Carbon tetrachloride	ND	0.50		µg/L	1	6/2/2005
Chlorobenzene	ND	0.50		µg/L	1	6/2/2005
Chloroethane	ND	0.50		µg/L	1	6/2/2005
Chloroform	ND	0.50		µg/L	1	6/2/2005
Chloromethane	ND	0.50		µg/L	1	6/2/2005
cis-I,2-Dichloroethene	ND	0.50		µg/L	1	6/2/2005
cis-I,3-Dichloropropene	ND	0.50		µg/L	1	6/2/2005
Dibromochloromethane	ND	0.50		µg/L	1	6/2/2005
Dibromomethane	ND	0.50		µg/L	1	6/2/2005
Dichlorodifluoromethane	ND	0.50		µg/L	1	6/2/2005
Ethylbenzene	ND	0.50		µg/L	1	6/2/2005
Hexachlorobutadiene	ND	0.50		µg/L	1	6/2/2005
Isopropylbenzene	ND	0.50		µg/L	1	6/2/2005
m,p-Xylene	ND	1.0		µg/L	1	6/2/2005
Methylene chloride	ND	0.50		µg/L	1	6/2/2005
n-Butylbenzene	ND	0.50		µg/L	1	6/2/2005
n-Propylbenzene	ND	0.50		µg/L	1	6/2/2005
Naphthalene	ND	0.50		µg/L	1	6/2/2005
o-Xylene	ND	0.50		µg/L	1	6/2/2005
sec-Butylbenzene	ND	0.50		µg/L	1	6/2/2005
Styrene	ND	0.50		µg/L	1	6/2/2005
tert-Butylbenzene	ND	0.50		µg/L	1	6/2/2005
Tetrachloroethene	ND	0.50		µg/L	1	6/2/2005
Toluene	ND	0.50		µg/L	1	6/2/2005
trans-I,2-Dichloroethene	ND	0.50		µg/L	1	6/2/2005
Trichloroethene	ND	0.50		µg/L	1	6/2/2005
Trichlorofluoromethane	ND	0.50		µg/L	1	6/2/2005
Vinyl chloride	ND	0.50		µg/L	1	6/2/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	B9S
Lab Order:	076789		
Project:	High Street, E8220-06-26	**Collection Date:**	5/27/2005
Lab ID:	076789-007	**Matrix:**	GROUND WATER

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL & MOTOR OIL RANGE ORGANICS BY GCIFID (EPA 3510C)				**EPA 8015B(M)**		
RunID: GC8_050601B	QC Batch: 22938			PrepDate:	6/1/2005	**Analyst: CBR**
Diesel	ND	0.056		mg/L	1	6/2/2005
Motor Oil	ND	0.056		mg/L	1	6/2/2005
GASOLINE RANGE ORGANICS BY GCIFID				**EPA 8015B(M)**		
RunID: GC6_050601A	QC Batch: I05VW101			PrepDate:		**Analyst: MFR**
GRO	ND	0.050		mg/L	1	6/1/2005
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 3510C)				**EPA 8270C**		
RunID: MS6_050602A	QC Batch: 22956			PrepDate:	6/2/2005	**Analyst: JWS**
1,2,4-Trichlorobenzene	ND	10		µg/L	1	6/3/2005
1,2-Dichlorobenzene	ND	10		µg/L	1	6/3/2005
1,3-Dichlorobenzene	ND	10		µg/L	1	6/3/2005
1,4-Dichlorobenzene	ND	10		µg/L	1	6/3/2005
2,4,5-Trichlorophenol	ND	10		µg/L	1	6/3/2005
2,4,6-Trichlorophenol	ND	10		µg/L	1	6/3/2005
2,4-Dichlorophenol	ND	10		µg/L	1	6/3/2005
2,4-Dimethylphenol	ND	10		µg/L	1	6/3/2005
2,4-Dinitrophenol	ND	50		µg/L	1	6/3/2005
2,4-Dinitrotoluene	ND	10		µg/L	1	6/3/2005
2,6-Dinitrotoluene	ND	10		µg/L	1	6/3/2005
2-Chloronaphthalene	ND	10		µg/L	1	6/3/2005
2-Chlorophenol	ND	10		µg/L	1	6/3/2005
2-Methylnaphthalene	ND	10		µg/L	1	6/3/2005
2-Nitroaniline	ND	50		µg/L	1	6/3/2005
2-Nitrophenol	ND	10		µg/L	1	6/3/2005
3,3'-Dichlorobenzidine	ND	20		µg/L	1	6/3/2005
3-Nitroaniline	ND	50		µg/L	1	6/3/2005
4,6-Dinitro-2-methylphenol	ND	50		µg/L	1	6/3/2005
4-Bromophenyl-phenylether	ND	10		µg/L	1	6/3/2005
4-Chloro-3-methylphenol	ND	50		µg/L	1	6/3/2005
4-Chloroaniline	ND	20		µg/L	1	6/3/2005
4-Chlorophenyl-phenylether	ND	10		µg/L	1	6/3/2005
4-Nitroaniline	ND	20		µg/L	1	6/3/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 ***Fax:*** *562 989-4040*

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	B9S
Lab Order:	076789		
Project:	High Street, E8220-06-26	**Collection Date:**	5/27/2005
Lab ID:	076789-007	**Matrix:**	GROUND WATER

SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 3510C) **EPA 8270C**

RunID: MS6_050602A QC Batch: 22956 PrepDate: 6/2/2005 **Analyst: JWS**

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
4-Nitrophenol	ND	50		µg/L	1	6/3/2005
Acenaphthene	ND	10		µg/L	1	6/3/2005
Acenaphthylene	ND	10		µg/L	1	6/3/2005
Anthracene	ND	10		µg/L	1	6/3/2005
Benzidine (M)	ND	50		µg/L	1	6/3/2005
Benzo(a)anthracene	ND	10		µg/L	1	6/3/2005
Benzo(a)pyrene	ND	10		µg/L	1	6/3/2005
Benzo(b)fluoranthene	ND	10		µg/L	1	6/3/2005
Benzo(g,h,i)perylene	ND	10		µg/L	1	6/3/2005
Benzo(k)fluoranthene	ND	10		µg/L	1	6/3/2005
Benzoic acid	ND	50		µg/L	1	6/3/2005
Benzyl alcohol	ND	20		µg/L	1	6/3/2005
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	6/3/2005
Bis(2-chloroethyl)ether	ND	10		µg/L	1	6/3/2005
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	6/3/2005
Bis(2-ethylhexyl)phthalate	ND	10		µg/L	1	6/3/2005
Butylbenzylphthalate	ND	10		µg/L	1	6/3/2005
Chrysene	ND	10		µg/L	1	6/3/2005
Di-n-butylphthalate	ND	10		µg/L	1	6/3/2005
Di-n-octylphthalate	ND	10		µg/L	1	6/3/2005
Dibenz(a,h)anthracene	ND	10		µg/L	1	6/3/2005
Dibenzofuran	ND	10		µg/L	1	6/3/2005
Diethylphthalate	ND	10		µg/L	1	6/3/2005
Dimethylphthalate	ND	10		µg/L	1	6/3/2005
Fluoranthene	ND	10		µg/L	1	6/3/2005
Fluorene	ND	10		µg/L	1	6/3/2005
Hexachlorobenzene	ND	10		µg/L	1	6/3/2005
Hexachlorobutadiene	ND	20		µg/L	1	6/3/2005
Hexachlorocyclopentadiene	ND	10		µg/L	1	6/3/2005
Hexachloroethane	ND	10		µg/L	1	6/3/2005
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	6/3/2005
Isophorone	ND	10		µg/L	1	6/3/2005
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	6/3/2005
N-Nitrosodiphenylamine	ND	10		µg/L	1	6/3/2005
Naphthalene	ND	10		µg/L	1	6/3/2005
Nitrobenzene	ND	10		µg/L	1	6/3/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	B9S
Lab Order:	076789		
Project:	High Street, E8220-06-26	**Collection Date:**	5/27/2005
Lab ID:	076789-007	**Matrix:**	GROUND WATER

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GCIMS (EPA 3510C)				**EPA 8270C**		
RunID: MS6_050602A	QC Batch: 22956			PrepDate: 6/2/2005		**Analyst: JWS**
Pentachlorophenol	ND	50		µg/L	1	6/3/2005
Phenanthrene	ND	10		µg/L	1	6/3/2005
Phenol	ND	10		µg/L	1	6/3/2005
Pyrene	ND	10		µg/L	1	6/3/2005
2-Methylphenol	ND	10		µg/L	1	6/3/2005
4-Methylphenol	ND	10		µg/L	1	6/3/2005
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**EPA 8260B**		
RunID: MS11_050602A	QC Batch: A05VW153			PrepDate:		**Analyst: MFR**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	6/2/2005
1,1,1-Trichloroethane	ND	0.50		µg/L	1	6/2/2005
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	6/2/2005
1,1,2-Trichloroethane	ND	0.50		µg/L	1	6/2/2005
1,1-Dichloroethane	ND	0.50		µg/L	1	6/2/2005
1,1-Dichloroethene	ND	0.50		µg/L	1	6/2/2005
1,1-Dichloropropene	ND	0.50		µg/L	1	6/2/2005
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,2,3-Trichloropropane	ND	0.50		µg/L	1	6/2/2005
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	6/2/2005
1,2-Dibromo-3-chloropropane	ND	0.50		µg/L	1	6/2/2005
1,2-Dibromoethane	ND	0.50		µg/L	1	6/2/2005
1,2-Dichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,2-Dichloroethane	ND	0.50		µg/L	1	6/2/2005
1,2-Dichloropropane	ND	0.50		µg/L	1	6/2/2005
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	6/2/2005
1,3-Dichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,3-Dichloropropane	ND	0.50		µg/L	1	6/2/2005
1,4-Dichlorobenzene	ND	0.50		µg/L	1	6/2/2005
2,2-Dichloropropane	ND	0.50		µg/L	1	6/2/2005
2-Chlorotoluene	ND	0.50		µg/L	1	6/2/2005
4-Chlorotoluene	ND	0.50		µg/L	1	6/2/2005
4-Isopropyltoluene	ND	0.50		µg/L	1	6/2/2005
Benzene	ND	0.50		µg/L	1	6/2/2005
Brornobenzene	ND	0.50		µg/L	1	6/2/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT: Geocon Consultants, Inc. **Client Sample ID:** B9S
Lab Order: *076789*
Project: High Street, *E8220-06-26* **Collection Date:** *5/27/2005*
Lab ID: *076789-007* **Matrix:** GROUND *WATER*

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
				EPA 8260B		
RunID: MS11_050602A	QC Batch: A05VW153			PrepDate:		Analyst: MFR
Brornodichloromethane	ND	0.50		µg/L	1	6/2/2005
Brornoform	ND	0.50		µg/L	1	6/2/2005
Brornornethane	ND	0.50		µg/L	1	6/2/2005
Carbon tetrachloride	ND	0.50		µg/L	1	6/2/2005
Chlorobenzene	ND	0.50		µg/L	1	6/2/2005
Chloroethane	ND	0.50		µg/L	1	6/2/2005
Chloroform	ND	0.50		µg/L	1	6/2/2005
Chloromethane	ND	0.50		µg/L	1	6/2/2005
cis-I,2-Dichloroethene	ND	0.50		µg/L	1	6/2/2005
cis-I,3-Dichloropropene	ND	0.50		µg/L	1	6/2/2005
Dibromochloromethane	ND	0.50		µg/L	1	6/2/2005
Dibrornornethane	ND	0.50		µg/L	1	6/2/2005
Dichlorodifluorornethane	ND	0.50		µg/L	1	6/2/2005
Ethylbenzene	ND	0.50		µg/L	1	6/2/2005
Hexachlorobutadiene	ND	0.50		µg/L	1	6/2/2005
Isopropylbenzene	ND	0.50		µg/L	1	6/2/2005
m,p-Xylene	ND	1.0		µg/L	1	6/2/2005
Methylene chloride	ND	0.50		µg/L	1	6/2/2005
n-Butylbenzene	ND	0.50		µg/L	1	6/2/2005
n-Propylbenzene	ND	0.50		µg/L	1	6/2/2005
Naphthalene	ND	0.50		µg/L	1	6/2/2005
o-Xylene	ND	0.50		µg/L	1	6/2/2005
sec-Butylbenzene	ND	0.50		µg/L	1	6/2/2005
Styrene	ND	0.50		µg/L	1	6/2/2005
tert-Butylbenzene	ND	0.50		µg/L	1	6/2/2005
Tetrachloroethene	ND	0.50		µg/L	1	6/2/2005
Toluene	ND	0.50		µg/L	1	6/2/2005
trans-1,2-Dichloroethene	ND	0.50		µg/L	1	6/2/2005
Trichloroethene	4.6	0.50		µg/L	1	6/2/2005
Trichlorofluoromethane	ND	0.50		µg/L	1	6/2/2005
Vinyl chloride	ND	0.50		µg/L	1	6/2/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

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Results are wet unless otherwise specified

Advanced Technology Labor-dories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	B1CN
Lab Order:	076789		
Project:	High Street, E8220-06-26	**Collection Date:**	5/27/2005
Lab ID:	076789-008	**Matrix:**	GROUND WATER

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID (EPA 3510C)				**EPA 8015B(M)**		
RunID: GC8_050601B	QC Batch: 22938			PrepDate:	6/1/2005	Analyst: **CBR**
Diesel	0.15	0.062		mg/L	1	6/2/2005
Motor Oil	0.18	0.062		mg/L	1	6/2/2005
GASOLINE RANGE ORGANICS BY GC/FID				**EPA 8015B(M)**		
RunID: GC6_050601A	QC Batch: I05VW101			PrepDate:		Analyst: **MFR**
GRO	ND	0.050		mg/L	1	6/1/2005
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 3510C)				**EPA 8270C**		
RunID: MS6_050602A	QC Batch: 22956			PrepDate:	6/2/2005	Analyst: **JWS**
1,2,4-Trichlorobenzene	ND	13		µg/L	1	6/3/2005
1,2-Dichlorobenzene	ND	13		µg/L	1	6/3/2005
1,3-Dichlorobenzene	ND	13		µg/L	1	6/3/2005
1,4-Dichlorobenzene	ND	13		µg/L	1	6/3/2005
2,4,5-Trichlorophenol	ND	13		µg/L	1	6/3/2005
2,4,6-Trichlorophenol	ND	13		µg/L	1	6/3/2005
2,4-Dichlorophenol	ND	13		µg/L	1	6/3/2005
2,4-Dimethylphenol	ND	13		µg/L	1	6/3/2005
2,4-Dinitrophenol	ND	67		µg/L	1	6/3/2005
2,4-Dinitrotoluene	ND	13		µg/L	1	6/3/2005
2,6-Dinitrotoluene	ND	13		µg/L	1	6/3/2005
2-Chloronaphthalene	ND	13		µg/L	1	6/3/2005
2-Chlorophenol	ND	13		µg/L	1	6/3/2005
2-Methylnaphthalene	ND	13		µg/L	1	6/3/2005
2-Nitroaniline	ND	67		µg/L	1	6/3/2005
2-Nitrophenol	ND	13		µg/L	1	6/3/2005
3,3´-Dichlorobenzidine	ND	27		µg/L	1	6/3/2005
3-Nitroaniline	ND	67		µg/L	1	6/3/2005
4,6-Dinitro-2-methylphenol	ND	67		µg/L	1	6/3/2005
4-Bromophenyl-phenylether	ND	13		µg/L	1	6/3/2005
4-Chloro-3-methylphenol	ND	67		µg/L	1	6/3/2005
4-Chloroaniline	ND	27		µg/L	1	6/3/2005
4-Chlorophenyl-phenylether	ND	13		µg/L	1	6/3/2005
4-Nitroaniline	ND	27		µg/L	1	6/3/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - halyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT: Geocon Consultants, Inc. **Client Sample ID:** B1ON
Lab Order: 076789
Project: High Street, E8220-06-26 **Collection Date:** 5/27/2005
Lab ID: 076789-008 **Matrix:** GROUND WATER

Analyte	Result	PQL	Qual	Units	DP	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 3510C)				**EPA 8270C**		
RunID: MS6_050602A	QC Batch: 22956				PrepDate: 6/2/2005	Analyst: JWS
4-Nitrophenol	ND	67		µg/L	1	6/3/2005
Acenaphthene	ND	13		µg/L	1	6/3/2005
Acenaphthylene	ND	13		µg/L	1	6/3/2005
Anthracene	ND	13		µg/L	1	6/3/2005
Benzidine (M)	ND	67		µg/L	1	6/3/2005
Benzo(a)anthracene	ND	13		µg/L	1	6/3/2005
Benzo(a)pyrene	ND	13		µg/L	1	6/3/2005
Benzo(b)fluoranthene	ND	13		µg/L	1	6/3/2005
Benzo(g,h,i)perylene	ND	13		µg/L	1	6/3/2005
Benzo(k)fluoranthene	ND	13		µg/L	1	6/3/2005
Benzoic acid	ND	67		µg/L	1	6/3/2005
Benzyl alcohol	ND	27		µg/L	1	6/3/2005
Bis(2-chloroethoxy)methane	ND	13		µg/L	1	6/3/2005
Bis(2-chloroethyl)ether	ND	13		µg/L	1	6/3/2005
Bis(2-chloroisopropyl)ether	ND	13		µg/L	1	6/3/2005
Bis(2-ethylhexyl)phthalate	ND	13		µg/L	1	6/3/2005
Butylbenzylphthalate	ND	13		µg/L	1	6/3/2005
Chrysene	ND	13		µg/L	1	6/3/2005
Di-n-butylphthalate	ND	13		µg/L	1	6/3/2005
Di-n-octylphthalate	ND	13		µg/L	1	6/3/2005
Dibenz(a,h)anthracene	ND	13		µg/L	1	6/3/2005
Dibenzofuran	ND	13		µg/L	1	6/3/2005
Diethylphthalate	ND	13		µg/L	1	6/3/2005
Dimethylphthalate	ND	13		µg/L	1	6/3/2005
Fluoranthene	ND	13		µg/L	1	6/3/2005
Fluorene	ND	13		µg/L	1	6/3/2005
Hexachlorobenzene	ND	13		µg/L	1	6/3/2005
Hexachlorobutadiene	ND	27		µg/L	1	6/3/2005
Hexachlorocyclopentadiene	ND	13		µg/L	1	6/3/2005
Hexachloroethane	ND	13		µg/L	1	6/3/2005
Indeno(1,2,3-cd)pyrene	ND	13		µg/L	1	6/3/2005
Isophorone	ND	13		µg/L	1	6/3/2005
N-Nitrosodi-n-propylamine	ND	13		µg/L	1	6/3/2005
N-Nitrosodiphenylamine	ND	13		µg/L	1	6/3/2005
Naphthalene	ND	13		µg/L	1	6/3/2005
Nitrobenzene	ND	13		µg/L	1	6/3/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	B1CN
Lab Order:	076789		
Project:	High Street, E8220-06-26	**Collection Date:**	5/27/2005
Lab ID:	076789-008	**Matrix:**	GROUND WATER

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 3510C)				**EPA 8270C**		
RunID: MS6_050602A	QC Batch: 22956				PrepDate: 6/2/2005	Analyst: JWS
Pentachlorophenol	ND	67		µg/L	1	6/3/2005
Phenanthrene	ND	13		µg/L	1	6/3/2005
Phenol	ND	13		µg/L	1	6/3/2005
Pyrene	ND	13		µg/L	1	6/3/2005
2-Methylphenol	ND	13		µg/L	1	6/3/2005
4-Methylphenol	ND	13		µg/L	1	6/3/2005
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**EPA 8260B**		
RunID: MS11_050602A	QC Batch: A05VW153				PrepDate:	Analyst: MFR
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	6/2/2005
1,1,1-Trichloroethane	ND	0.50		µg/L	1	6/2/2005
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	6/2/2005
1,1,2-Trichloroethane	ND	0.50		µg/L	1	6/2/2005
1,1-Dichloroethane	ND	0.50		µg/L	1	6/2/2005
1,1-Dichloroethene	ND	0.50		µg/L	1	6/2/2005
1,1-Dichloropropene	ND	0.50		µg/L	1	6/2/2005
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,2,3-Trichloropropane	ND	0.50		µg/L	1	6/2/2005
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	6/2/2005
1,2-Dibromo-3-chloropropane	ND	0.50		µg/L	1	6/2/2005
1,2-Dibromoethane	ND	0.50		µg/L	1	6/2/2005
1,2-Dichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,2-Dichloroethane	ND	0.50		µg/L	1	6/2/2005
1,2-Dichloropropane	ND	0.50		µg/L	1	6/2/2005
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	6/2/2005
1,3-Dichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,3-Dichloropropane	ND	0.50		µg/L	1	6/2/2005
1,4-Dichlorobenzene	ND	0.50		µg/L	1	6/2/2005
2,2-Dichloropropane	ND	0.50		µg/L	1	6/2/2005
2-Chlorotoluene	ND	0.50		µg/L	1	6/2/2005
4-Chlorotoluene	ND	0.50		µg/L	1	6/2/2005
4-Isopropyltoluene	ND	0.50		µg/L	1	6/2/2005
Benzene	ND	0.50		µg/L	1	6/2/2005
Bromobenzene	ND	0.50		µg/L	1	6/2/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT: Geocon Consultants, Inc. **Client Sample ID:** B10N
Lab Order: 076789
Project: High Street, E8220-06-26 **Collection Date:** 5/27/2005
Lab ID: 076789-008 **Matrix:** GROUND WATER

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
				EPA 8260B		
RunID: MS11_050602A	QC Batch: A05VW153			PrepDate:		Analyst: MFR
Bromodichloromethane	ND	0.50		µg/L	1	6/2/2005
Bromoform	ND	0.50		µg/L	1	6/2/2005
Bromomethane	ND	0.50		µg/L	1	6/2/2005
Carbon tetrachloride	ND	0.50		µg/L	1	6/2/2005
Chlorobenzene	ND	0.50		µg/L	1	6/2/2005
Chloroethane	ND	0.50		µg/L	1	6/2/2005
Chloroform	ND	0.50		µg/L	1	6/2/2005
Chloromethane	ND	0.50		µg/L	1	6/2/2005
cis-I,2-Dichloroethene	ND	0.50		µg/L	1	6/2/2005
cis-I,3-Dichloropropene	ND	0.50		µg/L	1	6/2/2005
Dibromochloromethane	ND	0.50		µg/L	1	6/2/2005
Dibromomethane	ND	0.50		µg/L	1	6/2/2005
Dichlorodifluoromethane	ND	0.50		µg/L	1	6/2/2005
Ethylbenzene	ND	0.50		µg/L	1	6/2/2005
Hexachlorobutadiene	ND	0.50		µg/L	1	6/2/2005
Isopropylbenzene	ND	0.50		µg/L	1	6/2/2005
m,p-Xylene	ND	1.0		µg/L	1	6/2/2005
Methylene chloride	ND	0.50		µg/L	1	6/2/2005
n-Butylbenzene	ND	0.50		µg/L	1	6/2/2005
n-Propylbenzene	ND	0.50		µg/L	1	6/2/2005
Naphthalene	ND	0.50		µg/L	1	6/2/2005
o-Xylene	ND	0.50		µg/L	1	6/2/2005
sec-Butylbenzene	ND	0.50		µg/L	1	6/2/2005
Styrene	ND	0.50		µg/L	1	6/2/2005
tert-Butylbenzene	ND	0.50		µg/L	1	6/2/2005
Tetrachloroethene	ND	0.50		µg/L	1	6/2/2005
Toluene	ND	0.50		µg/L	1	6/2/2005
trans-I,2-Dichloroethene	ND	0.50		µg/L	1	6/2/2005
Trichloroethene	ND	0.50		µg/L	1	6/2/2005
Trichlorofluoromethane	ND	0.50		µg/L	1	6/2/2005
Vinyl chloride	ND	0.50		µg/L	1	6/2/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
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DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: 08-Jun-05

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	B12N
Lab Order:	076789		
Project:	High Street, E8220-06-26	**Collection Date:**	5/27/2005
Lab ID:	076789-009	**Matrix:**	GROUND WATER

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID (EPA 3510C)				**EPA 8015B(M)**		
RunID: GC8_050601B	QC Batch: 22938			PrepDate:	6/1/2005	**Analyst: CBR**
Diesel	0.071	0.067		mg/L	1	6/2/2005
Motor Oil	0.078	0.067		mg/L	1	6/2/2005
GASOLINE RANGE ORGANICS BY GC/FID				**EPA 8015B(M)**		
RunID: GC6_050601A	QC Batch: I05VW101			PrepDate:		**Analyst: MFR**
GRO	ND	0.050		mg/L	1	6/1/2005
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**EPA 8260B**		
RunID: MS11_050602A	QC Batch: A05VW153			PrepDate:		**Analyst: MFR**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	6/2/2005
1,1,1-Trichloroethane	ND	0.50		µg/L	1	6/2/2005
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	6/2/2005
1,1,2-Trichloroethane	ND	0.50		µg/L	1	6/2/2005
1,1-Dichloroethane	ND	0.50		µg/L	1	6/2/2005
1,1-Dichloroethene	ND	0.50		µg/L	1	6/2/2005
1,1-Dichloropropene	ND	0.50		µg/L	1	6/2/2005
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,2,3-Trichloropropane	ND	0.50		µg/L	1	6/2/2005
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	6/2/2005
1,2-Dibromo-3-chloropropane	ND	0.50		µg/L	1	6/2/2005
1,2-Dibromoethane	ND	0.50		µg/L	1	6/2/2005
1,2-Dichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,2-Dichloroethane	ND	0.50		µg/L	1	6/2/2005
1,2-Dichloropropane	ND	0.50		µg/L	1	6/2/2005
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	6/2/2005
1,3-Dichlorobenzene	ND	0.50		µg/L	1	6/2/2005
1,3-Dichloropropane	ND	0.50		µg/L	1	6/2/2005
1,4-Dichlorobenzene	ND	0.50		µg/L	1	6/2/2005
2,2-Dichloropropane	ND	0.50		µg/L	1	6/2/2005
2-Chlorotoluene	ND	0.50		µg/L	1	6/2/2005
4-Chlorotoluene	ND	0.50		µg/L	1	6/2/2005
Clsopropyltoluene	ND	0.50		µg/L	1	6/2/2005

Qualifiers:

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J - Analyte detected below quanititation limits
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	**B**12N
Lab Order:	076789		
Project:	High Street, E8220-06-26	**Collection Date:**	5/27/2005
Lab ID:	076789-009	**Matrix:**	GROUND WATER

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS11_050602A QC Batch: A05VW153 PrepDate: **Analyst: MFR**

Analyte	Result	PQL	Qual	Units	DP	Date Analyzed
Benzene	ND	0.50		µg/L	1	6/2/2005
Bromobenzene	ND	0.50		µg/L	1	6/2/2005
Bromodichloromethane	ND	0.50		µg/L	1	6/2/2005
Bromoform	ND	0.50		µg/L	1	6/2/2005
Brornomethane	ND	0.50		µg/L	1	6/2/2005
Carbon tetrachloride	ND	0.50		µg/L	1	6/2/2005
Chlorobenzene	ND	0.50		µg/L	1	6/2/2005
Chloroethane	ND	0.50		µg/L	1	6/2/2005
Chloroform	ND	0.50		µg/L	1	6/2/2005
Chloromethane	ND	0.50		µg/L	1	6/2/2005
cis-I,2-Dichloroethene	ND	0.50		µg/L	1	6/2/2005
cis-I,3-Dichloropropene	ND	0.50		µg/L	1	6/2/2005
Dibromochloromethane	ND	0.50		µg/L	1	6/2/2005
Dibromomethane	ND	0.50		µg/L	1	6/2/2005
Dichlorodifluoromethane	ND	0.50		µg/L	1	6/2/2005
Ethylbenzene	ND	0.50		µg/L	1	6/2/2005
Hexachlorobutadiene	ND	0.50		µg/L	1	6/2/2005
Isopropylbenzene	ND	0.50		µg/L	1	6/2/2005
m,p-Xylene	ND	1.0		µg/L	1	6/2/2005
Methylene chloride	ND	0.50		µg/L	1	6/2/2005
n-Butylbenzene	ND	0.50		µg/L	1	6/2/2005
n-Propylbenzene	ND	0.50		µg/L	1	6/2/2005
Naphthalene	ND	0.50		µg/L	1	6/2/2005
o-Xylene	ND	0.50		µg/L	1	6/2/2005
sec-Butylbenzene	ND	0.50		µg/L	1	6/2/2005
Styrene	ND	0.50		µg/L	1	6/2/2005
tert-Butylbenzene	ND	0.50		µg/L	1	6/2/2005
Tetrachloroethene	ND	0.50		µg/L	1	6/2/2005
Toluene	ND	0.50		µg/L	1	6/2/2005
trans-I,2-Dichloroethene	ND	0.50		µg/L	1	6/2/2005
Tnchloroethene	ND	0.50		µg/L	1	6/2/2005
Trichlorofluoromethane	ND	0.50		µg/L	1	6/2/2005
Vinyl chloride	ND	0.50		µg/L	1	6/2/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

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Results are wet unless otherwise specified

Advanced Technology Laboratories
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Advanced Technology Laboratories
3275 ahnut Avenu
Signal Hill, CA 90755
Tel: 562 989-4045
Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT: Geocon Consultants, Inc.
076789
Work Order: High Street, *E8220-06-26*
Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_W_DM_LL

Sample ID: MB-22938 | SampType: MBLK | TestCode: 8015_W_DM_ | Units: mg/L | Prep Date: 61112005 | Run ID: GC8_050601B
Client ID: ZZZZZ | Batch ID: 22938 | TestNo: EPA 8015B(M (EPA 3510C) | Analysis Date: 6/2/2005 | SeqNo: 743399

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	ND	0.050									
Motor Oil	ND	0.050									
Surr: p-Terphenyl	0.04019	0	0.08	0	50.2	33	123	0	0		

Sample ID: LCS-22938 | SampType: LCS | TestCode: 8015_W_DM_ | Units: mg/L | Prep Date: 61112005 | Run ID: GC8_050601B
Client ID: ZZZZZ | Batch ID: 22938 | TestNo: EPA 8015B(M (EPA 3510C) | Analysis Date: 6/2/2005 | SeqNo: 743400

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	0.9899	0.050	1	0	99	62	127	0	0		
Surr: p-Terphenyl	0.03372	0	0.08	0	42.2	33	123	0	0		

Sample ID: MB-22938MS | SampType: MS | TestCode: 8015_W_DM_ | Units: mg/L | Prep Date: 61112005 | Run ID: GC8_050601B
Client ID: ZZZZZ | Batch ID: 22938 | TestNo: EPA 8015B(M (EPA 3510C) | Analysis Date: 6/2/2005 | SeqNo: 743401

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	0.9039	0.050	1	0	90.4	50	120	0	0		
Surr: p-Terphenyl	0.04254	0	0.08	0	53.2	33	123	0	0		

Sample ID: MB-22938MSD | SampType: MSD | TestCode: 8015_W_DM_ | Units: mg/L | Prep Date: 61112005 | Run ID: GC8_050601B
Client ID: ZZZZZ | Batch ID: 22938 | TestNo: EPA 8015B(M (EPA 3510C) | Analysis Date: 6/2/2005 | SeqNo: 743402

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	0.9135	0.050	1	0	91.3	50	120	0	0		
Surr: p-Terphenyl	0.04925	0	0.08	0	61.6	33	123	0	0		

Qualifiers:
ND - Not Detected at the Reporting L i t
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery Limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076789
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_W_DM_LL

Sample ID: **076789-001ADUP** SampType: **DUP** TestCode: **8015_W_DM_** Units: **mg/L** Prep Date: **6/1/2005** Run ID: **GC8_050601B**
Client ID: **B3S** Batch ID: **22938** TestNo: **EPA 8015B(M (EPA 3510C)** Analysis Date: **6/2/2005** SeqNo: **743403**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	0.06665	0.056	0	0	0	0	0	0.08009	18.3	30	
Motor Oil	0.1104	0.056	0	0	0	0	0	0.1293	15.7	30	
Surr: p-Terphenyl	0.05812	0	0.08889	0	65.4	33	123	0	0	0	

Qualifiers:
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Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill CA 90755 Tel 562 989-4045 Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076789
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_W_GULL

Sample ID: **I060105MB2** SampType: MBLK TestCode: **8015_W_GU** Units: **mg/L** Prep Date: Run ID: **GC6_050601A**
Client ID: 77777 Batch ID: **I05VW101** TestNo: EPA **8015B(M** Analysis Date: 6/1/2005 SeqNo: 742087

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	0.050									
Surr: Bromofluorobenzene (FID)	93.02	0	100	0	93	77	127	0	0		

Sample ID: **I060105LC2** SampType: LCS TestCode: **8015_W_GU** Units: **mg/L** Prep Date: Run ID: **GC6_050601A**
Client ID: ZZZZZ Batch ID: **I05VW101** TestNo: EPA **8015B(M** Analysis Date: 6/1/2005 SeqNo: 742098

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	0.947	0.050	1	0	94.7	70	115	0	0		
Surr: Bromofluorobenzene (FID)	92.09	0	100	0	92.1	77	127	0	0		

Sample ID: **I060105MB2MS** SampType: MS TestCode: **8015_W_GU** Units: **mg/L** Prep Date: Run ID: **GC6_050601A**
Client ID: ZZZZZ Batch ID: **I05VW101** TestNo: EPA **8015B(M** Analysis Date: 6/1/2005 SeqNo: 742085

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	0.989	0.050	1	0	98.9	64	117	0	0		
Surr: Bromofluorobenzene(FID)	94.49	0	100	0	94.5	77	127	0	0		

Sample ID: **I060105MB2MSD** SampType: MSD TestCode: **8015_W_GU** Units: **mg/L** Prep Date: Run ID: **GC6_050601A**
Client ID: ZZZZZ Batch ID: **I05VW101** TestNo: EPA **8015B(M** Analysis Date: 6/1/2005 SeqNo: 742086

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	0.99	0.050	1	0	99	64	117	0.989	0.101	30	
Surr: Bromofluorobenzene (FID)	93.76	0	100	0	93.8	77	127	0	0	0	

Sample ID: **076789-009CDUP** SampType: DUP TestCode: **8015_W_GU** Units: **mg/L** Prep Date: Run ID: **GC6_050601A**
Client ID: **B12N** Batch ID: **I05VW101** TestNo: EPA **8015B(M** Analysis Date: 6/1/2005 SeqNo: 742097

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	0.050	0	0	0	0	0	0	0	30	

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Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076789
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_W_GU LL

Sample ID: 076789-009CDUP SampType: DUP TestCode: 8015_W_GU Units: mg/L Prep Date: Run ID: GC6_050601A
Client ID: B12N Batch ID: I05VW101 TestNo: EPA 8015B(M Analysis Date: 61112005 SeqNo: 742097

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	91.65	0	100	0	91.6	77	127	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
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Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 9075 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076789
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WU_LL

Sample ID: **A060205MB3** SampType: **MBLK** TestCode: **8260_WU_LL** Units: **µg/L** Prep Date: Run ID: **MS11_050602A**
Client ID: **ZZZZZ** Batch ID: **A05VW153** TestNo: **EPA 8260B** Analysis Date: **6/2/2005** SeqNo: **742861**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	0.50									
1,1,1-Trichloroethane	ND	0.50									
1,1,2,2-Tetrachloroethane	ND	0.50									
1,1,2-Trichloroethane	ND	0.50									
1,1-Dichloroethane	ND	0.50									
1,1-Dichloroethene	ND	0.50									
1,1-Dichloropropene	ND	0.50									
1,2,3-Trichlorobenzene	ND	0.50									
1,2,3-Trichloropropane	ND	0.50									
1,2,4-Trichlorobenzene	ND	0.50									
1,2,4-Trimethylbenzene	ND	0.50									
1,2-Dibromo-3-chloropropane	ND	0.50									
1,2-Dibrornoethane	ND	0.50									
1,2-Dichlorobenzene	ND	0.50									
1,2-Dichloroethane	ND	0.50									
1,2-Dichloropropane	ND	0.50									
1,3,5-Trimethylbenzene	ND	0.50									
1,3-Dichlorobenzene	ND	0.50									
1,3-Dichloropropane	ND	0.50									
1,4-Dichlorobenzene	ND	0.50									
2,2-Dichloropropane	ND	0.50									
2-Chlorotoluene	ND	0.50									
4-Chlorotoluene	ND	0.50									
4-Isopropyltoluene	ND	0.50									
Benzene	ND	0.50									
Brornobenzene	ND	0.50									
Brornodichlorornethane	ND	0.50									
Brornoforrn	ND	0.50									
Brornornethane	ND	0.50									
Carbon tetrachloride	ND	0.50									

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076789
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WU_LL

Sample ID: A060205MB3 SampType: MBLK TestCode: 8260_WU_LL Units: µg/L Prep Date: Run ID: MS11_050602A
Client ID: ZZZZZ Batch ID: A05VW153 TestNo: EPA 8260B Analysis Date: 61212005 SeqNo: 742861

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	0.50									
Chloroethane	ND	0.50									
Chloroform	ND	0.50									
Chloromethane	ND	0.50									
cis-I,2-Dichloroethene	ND	0.50									
cis-I,3-Dichloropropene	ND	0.50									
Dibromochloromethane	ND	0.50									
Dibromomethane	ND	0.50									
Dichlorodifluoromethane	ND	0.50									
Ethylbenzene	ND	0.50									
Hexachlorobutadiene	ND	0.50									
Isopropylbenzene	ND	0.50									
m,p-Xylene	ND	1.0									
Methylene chloride	ND	0.50									
n-Butylbenzene	ND	0.50									
n-Propylbenzene	ND	0.50									
Naphthalene	ND	0.50									
o-Xylene	ND	0.50									
sec-Butylbenzene	ND	0.50									
Styrene	ND	0.50									
tert-Butylbenzene	ND	0.50									
Tetrachloroethene	ND	0.50									
Toluene	ND	0.50									
trans-I,2-Dichloroethene	ND	0.50									
Trichloroethene	ND	0.50									
Trichlorofluoromethane	ND	0.50									
Vinyl chloride	ND	0.50									
Surr: 1,2-Dichloroethane-d4	24.67	0.50	25	0	98.7	83	126	0	0		
Surr: 4-Bromofluorobenzene	25.68	0.50	25	0	103	84	129	0	0		
Surr: Dibromofluorornethane	23.5	0.50	25	0	94	84	118	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
5 - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Analytical Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076789
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WU_LL

Sample ID: **A060205MB3** SampType: MBLK TestCode: **8260_WU_LL** Units: **µg/L** Prep Date: Run ID: **MS11_050602A**
Client ID: 77777 Batch ID: **A05VW153** TestNo: EPA **8260B** Analysis Date: 61212005 SeqNo: 742861

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	27.03	0.50	25	0	108	92	124	0	0		

Sample ID: **A060205LC1** SampType: LCS TestCode: **8260_WU_LL** Units: **µg/L** Prep Date: Run ID: **MS11_050602A**
Client ID: 77777 Batch ID: **A05VW153** TestNo: EPA **8260B** Analysis Date: 61212005 SeqNo: 742858

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	19.18	0.50	20	0	95.9	83	126	0	0		
Benzene	21.1	0.50	20	0	106	96	128	0	0		
Chlorobenzene	19.63	0.50	20	0	98.2	81	119	0	0		
Toluene	21.9	0.50	20	0	110	96	128	0	0		
Trichloroethene	20.97	0.50	20	0	105	93	128	0	0		
Surr: 1,2-Dichloroethane-d4	23.12	0.50	25	0	92.5	83	126	0	0		
Surr: 4-Bromofluorobenzene	25.73	0.50	25	0	103	84	129	0	0		
Surr: Dibromofluoromethane	23.38	0.50	25	0	93.5	84	118	0	0		
Surr: Toluene-d8	26.91	0.50	25	0	108	92	124	0	0		

Sample ID: **A060205MB3MS** SampType: MS TestCode: **8260_WU_LL** Units: **µg/L** Prep Date: Run ID: **MS11_050602A**
Client ID: 77777 Batch ID: **A05VW153** TestNo: EPA **8260B** Analysis Date: 61212005 SeqNo: 742859

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	18.82	0.50	20	0	94.1	81	128	0	0		
Benzene	21.43	0.50	20	0	107	95	129	0	0		
Chlorobenzene	19.93	0.50	20	0	99.7	82	119	0	0		
Toluene	22.23	0.50	20	0	111	96	128	0	0		
Trichloroethene	21.06	0.50	20	0	105	84	135	0	0		
Surr: 1,2-Dichloroethane-d4	23.66	0.50	25	0	94.6	83	126	0	0		
Surr: 4-Brornofluorobenzene	26.16	0.50	25	0	105	84	129	0	0		
Surr: Dibromofluoromethane	23.07	0.50	25	0	92.3	84	118	0	0		
Surr: Toluene-d8	27.23	0.50	25	0	109	92	124	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
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CLIENT: Geocon Consultants, Inc.
Work Order: 076789
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WU_LL

Sample ID: **A060205MB3MSD** SampType: MSD TestCode: **8260_WU_LL** Units: **µg/L** Prep Date: Run ID: **MS11_050602A**
Client ID: ZZZZZ Batch ID: **A05VW153** TestNo: EPA **8260B** Analysis Date: 6/2/2005 SeqNo: 742860

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	18.77	0.50	20	0	93.8	81	128	18.82	0.266	30	
Benzene	21.23	0.50	20	0	106	95	129	21.43	0.938	30	
Chlorobenzene	19.6	0.50	20	0	98	82	119	19.93	1.67	30	
Toluene	21.92	0.50	20	0	110	96	128	22.23	1.40	30	
Trichloroethene	21.07	0.50	20	0	105	84	135	21.06	0.0475	30	
Surr: 1,2-Dichloroethane-d4	24.11	0.50	25	0	96.4	83	126	0	0	30	
Surr: 4-Bromofluorobenzene	25.98	0.50	25	0	104	84	129	0	0	30	
Surr: Dibromofluoromethane	23.06	0.50	25	0	92.2	84	118	0	0	30	
Surr: Toluene-d8	26.97	0.50	25	0	108	92	124	0	0	30	

Sample ID: 076789-008BDUP SampType: DUP TestCode: **8260_WU_LL** Units: **µg/L** Prep Date: Run ID: **MS11_050602A**
Client ID: **B10N** Batch ID: **R50604** TestNo: EPA **8260B** Analysis Date: 6/2/2005 SeqNo: 742869

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	0.50	0	0	0	0	0	0	0	30	
1,1,1-Trichloroethane	ND	0.50	0	0	0	0	0	0	0	30	
1,1,2,2-Tetrachloroethane	ND	0.50	0	0	0	0	0	0	0	30	
1,1,2-Trichloroethane	ND	0.50	0	0	0	0	0	0	0	30	
1,1-Dichloroethane	ND	0.50	0	0	0	0	0	0	0	30	
1,1-Dichloroethene	ND	0.50	0	0	0	0	0	0	0	30	
1,1-Dichloropropene	ND	0.50	0	0	0	0	0	0	0	30	
1,2,3-Trichlorobenzene	ND	0.50	0	0	0	0	0	0	0	30	
1,2,3-Trichloropropane	ND	0.50	0	0	0	0	0	0	0	30	
1,2,4-Trichlorobenzene	ND	0.50	0	0	0	0	0	0	0	30	
1,2,4-Trimethylbenzene	ND	0.50	0	0	0	0	0	0	0	30	
1,2-Dibromo-3-chloropropane	ND	0.50	0	0	0	0	0	0	0	30	
1,2-Dibromoethane	ND	0.50	0	0	0	0	0	0	0	30	
1,2-Dichlorobenzene	ND	0.50	0	0	0	0	0	0	0	30	
1,2-Dichloroethane	ND	0.50	0	0	0	0	0	0	0	30	
1,2-Dichloropropane	ND	0.50	0	0	0	0	0	0	0	30	

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Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

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CLIENT: Geocon Consultants, Inc.
Work Order: 076789
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WU_LL

Sample ID: 076789-008BDUP SampType: DUP TestCode: 8260_WU_LL Units: µg/L Prep Date: Run ID: MS11_050602A
Client ID: B10N Batch ID: R50604 TestNo: EPA 8260B Analysis Date: 6/2/2005 SeqNo: 742869

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3,5-Trimethylbenzene	ND	0.50	0	0	0	0	0	0	0	30	
1,3-Dichlorobenzene	ND	0.50	0	0	0	0	0	0	0	30	
1,3-Dichloropropane	ND	0.50	0	0	0	0	0	0	0	30	
1,4-Dichlorobenzene	ND	0.50	0	0	0	0	0	0	0	30	
2,2-Dichloropropane	ND	0.50	0	0	0	0	0	0	0	30	
2-Chlorotoluene	ND	0.50	0	0	0	0	0	0	0	30	
4-Chlorotoluene	ND	0.50	0	0	0	0	0	0	0	30	
4-Isopropyltoluene	ND	0.50	0	0	0	0	0	0	0	30	
Benzene	ND	0.50	0	0	0	0	0	0	0	30	
Brornobenzene	ND	0.50	0	0	0	0	0	0	0	30	
Brornodichloromethane	ND	0.50	0	0	0	0	0	0	0	30	
Bromoform	ND	0.50	0	0	0	0	0	0	0	30	
Bromomethane	ND	0.50	0	0	0	0	0	0	0	30	
Carbon tetrachloride	ND	0.50	0	0	0	0	0	0	0	30	
Chlorobenzene	ND	0.50	0	0	0	0	0	0	0	30	
Chloroethane	ND	0.50	0	0	0	0	0	0	0	30	
Chloroform	ND	0.50	0	0	0	0	0	0	0	30	
Chloromethane	ND	0.50	0	0	0	0	0	0	0	30	
cis-1,2-Dichloroethene	ND	0.50	0	0	0	0	0	0	0	30	
cis-1,3-Dichloropropene	ND	0.50	0	0	0	0	0	0	0	30	
Dibromochloromethane	ND	0.50	0	0	0	0	0	0	0	30	
Dibromornethane	ND	0.50	0	0	0	0	0	0	0	30	
Dichlorodifluorornethane	ND	0.50	0	0	0	0	0	0	0	30	
Ethylbenzene	ND	0.50	0	0	0	0	0	0	0	30	
Hexachlorobutadiene	ND	0.50	0	0	0	0	0	0	0	30	
Isopropylbenzene	ND	0.50	0	0	0	0	0	0	0	30	
m,p-Xylene	ND	1.0	0	0	0	0	0	0	0	30	
Methylene chloride	ND	0.50	0	0	0	0	0	0	0	30	
n-Butylbenzene	ND	0.50	0	0	0	0	0	0	0	30	
n-Propylbenzene	ND	0.50	0	0	0	0	0	0	0	30	

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CLIENT: Geocon Consultants, Inc.
Work Order: 076789
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WU_LL

Sample ID: **076789-008BDUP** SampType: **DUP** TestCode: **8260_WU_LL** Units: **µg/L** Prep Date: Run ID: **MS11_050602A**
Client ID: **B10N** Batch ID: **R50604** TestNo: **EPA 8260B** Analysis Date: **6/2/2005** SeqNo: **742869**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	0.50	0	0	0	0	0	0	0	30	
o-Xylene	ND	0.50	0	0	0	0	0	0	0	30	
sec-Butylbenzene	ND	0.50	0	0	0	0	0	0	0	30	
Styrene	ND	0.50	0	0	0	0	0	0	0	30	
tert-Butylbenzene	ND	0.50	0	0	0	0	0	0	0	30	
Tetrachloroethene	ND	0.50	0	0	0	0	0	0	0	30	
Toluene	ND	0.50	0	0	0	0	0	0	0	30	
trans-I,2-Dichloroethene	ND	0.50	0	0	0	0	0	0	0	30	
Trichloroethene	ND	0.50	0	0	0	0	0	0	0	30	
Trichlorofluoromethane	ND	0.50	0	0	0	0	0	0	0	30	
Vinyl chloride	ND	0.50	0	0	0	0	0	0	0	30	
Surr: 1,2-Dichloroethane-d4	27.22	0.50	25	0	109	83	126	0	0	0	
Surr: 4-Bromofluorobenzene	26.45	0.50	25	0	106	84	129	0	0	0	
Surr: Dibromofluoromethane	24.39	0.50	25	0	97.6	84	118	0	0	0	
Surr: Toluene-d8	27.88	0.50	25	0	112	92	124	0	0	0	

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CLIENT: Geocon Consultants, Inc.
Work Order: 076789
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: MB-22956	SampType: MBLK	TestCode: 8270_W_FUL	Units: µg/L	Prep Date: 6/2/2005	Run ID: MS6_050602A
Client ID: ZZZZZ	Batch ID: 22956	TestNo: EPA 8270C	(EPA 3510C)	Analysis Date: 6/2/2005	SeqNo: 742807

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	10									
1,2-Dichlorobenzene	ND	10									
1,3-Dichlorobenzene	ND	10									
1,4-Dichlorobenzene	ND	10									
2,4,5-Trichlorophenol	ND	10									
2,4,6-Trichlorophenol	ND	10									
2,4-Dichlorophenol	ND	10									
2,4-Dimethylphenol	ND	10									
2,4-Dinitrophenol	ND	50									
2,4-Dinitrotoluene	ND	10									
2,6-Dinitrotoluene	ND	10									
2-Chloronaphthalene	ND	10									
2-Chlorophenol	ND	10									
2-Methylnaphthalene	ND	10									
2-Methylphenol	ND	10									
2-Nitroaniline	ND	50									
2-Nitrophenol	ND	10									
3,3´-Dichlorobenzidine	ND	20									
3-Nitroaniline	ND	50									
4,6-Dinitro-2-methylphenol	ND	50									
4-Bromophenyl-phenylether	ND	10									
4-Chloro-3-methylphenol	ND	50									
4-Chloroaniline	ND	20									
4-Chlorophenyl-phenylether	ND	10									
4-Methylphenol	ND	10									
4-Nitroaniline	ND	20									
4-Nitrophenol	ND	50									
Acenaphthene	ND	10									
Acenaphthylene	ND	10									
Anthracene	ND	10									

Qualifiers:
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

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CLIENT: Geocon Consultants, Inc.
Work Order: 076789
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: MB-22956	SampType: MBLK	TestCode: 8270_W_FUL	Units: µg/L	Prep Date: 6/2/2005	Run ID: MS6_050602A
Client ID: ZZZZZ	Batch ID: 22956	TestNo: EPA 8270C	(EPA 3510C)	Analysis Date: 6/2/2005	SeqNo: 742807

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzidine (M)	ND	50									
Benzo(a)anthracene	ND	10									
Benzo(a)pyrene	ND	10									
Benzo(b)fluoranthene	ND	10									
Benzo(g,h,i)perylene	ND	10									
Benzo(k)fluoranthene	ND	10									
Benzoic acid	ND	50									
Benzyl alcohol	ND	20									
Bis(2-chloroethoxy)methane	ND	10									
Bis(2-chloroethyl)ether	ND	10									
Bis(2-chloroisopropyl)ether	ND	10									
Bis(2-ethylhexyl)phthalate	ND	10									
Butylbenzylphthalate	ND	10									
Chrysene	ND	10									
Di-n-butylphthalate	ND	10									
Di-n-octylphthalate	ND	10									
Dibenz(a,h)anthracene	ND	10									
Dibenzofuran	ND	10									
Diethylphthalate	ND	10									
Dimethylphthalate	ND	10									
Fluoranthene	ND	10									
Fluorene	ND	10									
Hexachlorobenzene	ND	10									
Hexachlorobutadiene	ND	20									
Hexachlorocyclopentadiene	ND	10									
Hexachloroethane	ND	10									
Indeno(1,2,3-cd)pyrene	ND	10									
Isophorone	ND	10									
N-Nitrosodi-n-propylamine	ND	10									
N-Nitrosodiphenylamine	ND	10									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
5 - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

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CLIENT: Geocon Consultants, Inc.
Work Order: 076789
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: MB-22956 | SampType: MBLK | TestCode: 8270_W_FUL | Units: µg/L | Prep Date: 6/2/2005 | Run ID: MS6_050602A
Client ID: ZZZZZ | Batch ID: 22956 | TestNo: EPA 8270C (EPA 3510C) | Analysis Date: 6/2/2005 | SeqNo: 742807

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	10									
Nitrobenzene	ND	10									
Pentachlorophenol	ND	50									
Phenanthrene	ND	10									
Phenol	ND	10									
Pyrene	ND	10									
Surr: 1,2-Dichlorobenzene-d4	69.5	0	100	0	69.5	42	98	0	0		
Surr: 2,4,6-Tribromophenol	95.46	0	100	0	95.5	52	134	0	0		
Surr: 2-Chlorophenol-d4	68.53	0	100	0	68.5	39	100	0	0		
Surr: 2-Fluorobiphenyl	95.04	0	100	0	95	47	101	0	0		
Surr: 2-Fluorophenol	47.48	0	100	0	47.5	15	67	0	0		
Surr: 4-Terphenyl-dl4	105.6	0	100	0	106	51	115	0	0		
Surr: Nitrobenzene-d5	93.15	0	100	0	93.2	47	108	0	0		
Surr: Phenol-d5	31.32	0	100	0	31.3	14	53	0	0		

Sample ID: MB-22956 | SampType: MBLK | TestCode: 8270_W_FUL | Units: µg/L | Prep Date: 6/2/2005 | Run ID: MS6_050602A
Client ID: ZZZZZ | Batch ID: 22956 | TestNo: EPA 8270C (EPA 3510C) | Analysis Date: 6/3/2005 | SeqNo: 743015

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	10									
1,2-Dichlorobenzene	ND	10									
1,3-Dichlorobenzene	ND	10									
1,4-Dichlorobenzene	ND	10									
2,4,5-Trichlorophenol	ND	10									
2,4,6-Trichlorophenol	ND	10									
2,4-Dichlorophenol	ND	10									
2,4-Dimethylphenol	ND	10									
2,4-Dinitrophenol	ND	50									
2,4-Dinitrotoluene	ND	10									
2,6-Dinitrotoluene	ND	10									

Qualifiers:
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

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CLIENT: Geocon Consultants, Inc.
Work Order: 076789
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: **MB-22956** SampType: **MBLK** TestCode: **8270_W_FUL** Units: **µg/L** Prep Date: **6/2/2005** Run ID: **MS6_050602A**
Client ID: **ZZZZZ** Batch ID: **22956** TestNo: **EPA 8270C (EPA 3510C)** Analysis Date: **61312005** SeqNo: **743015**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloronaphthalene	ND	10									
2-Chlorophenol	ND	10									
2-Methylnaphthalene	ND	10									
2-Methylphenol	ND	10									
2-Nitroaniline	ND	50									
2-Nitrophenol	ND	10									
3,3´-Dichlorobenzidine	ND	20									
3-Nitroaniline	ND	50									
4,6-Dinitro-2-methylphenol	ND	50									
4-Bromophenyl-phenylether	ND	10									
4-Chloro-3-methylphenol	ND	50									
4-Chloroaniline	ND	20									
4-Chlorophenyl-phenylether	ND	10									
4-Methylphenol	ND	10									
4-Nitroaniline	ND	20									
4-Nitrophenol	ND	50									
Acenaphthene	ND	10									
Acenaphthylene	ND	10									
Anthracene	ND	10									
Benzidine (M)	ND	50									
Benzo(a)anthracene	ND	10									
Benzo(a)pyrene	ND	10									
Benzo(b)fluoranthene	ND	10									
Benzo(g,h,i)perylene	ND	10									
Benzo(k)fluoranthene	ND	10									
Benzoic acid	ND	50									
Benzyl alcohol	ND	20									
Bis(2-chloroethoxy)methane	ND	10									
Bis(2-chloroethyl)ether	ND	10									
Bis(2-chloroisopropyl)ether	ND	10									

Qualifiers:
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DO- Surrogate dilute out
H - Sample exceeded holding time

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CLIENT: Geocon Consultants, Inc.
Work Order: 076789
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: MB-22956	SampType: MBLK	TestCode: 8270_W_FUL	Units: µg/L	Prep Date: 6/2/2005	Run ID: MS6_050602A
Client ID: 77777	Batch ID: 22956	TestNo: EPA 8270C	(EPA 3510C)	Analysis Date: 6/3/2005	SeqNo: 743015

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-ethylhexyl)phthalate	ND	10									
Butylbenzylphthalate	ND	10									
Chrysene	ND	10									
Di-n-butylphthalate	ND	10									
Di-n-octylphthalate	ND	10									
Dibenz(a,h)anthracene	ND	10									
Dibenzofuran	ND	10									
Diethylphthalate	ND	10									
Dimethylphthalate	ND	10									
Fluoranthene	ND	10									
Fluorene	ND	10									
Hexachlorobenzene	ND	10									
Hexachlorobutadiene	ND	20									
Hexachlorocyclopentadiene	ND	10									
Hexachloroethane	ND	10									
Indeno(1,2,3-cd)pyrene	ND	10									
Isophorone	ND	10									
N-Nitrosodi-n-propylamine	ND	10									
N-Nitrosodiphenylamine	ND	10									
Naphthalene	ND	10									
Nitrobenzene	ND	10									
Pentachlorophenol	ND	50									
Phenanthrene	ND	10									
Phenol	ND	10									
Pyrene	ND	10									
Surr: 1,2-Dichlorobenzene-d4	67.99	0	100	0	68	42	98	0	0		
Surr: 2,4,6-Tribromophenol	97.26	0	100	0	97.3	52	134	0	0		
Surr: 2-Chlorophenol-d4	67.33	0	100	0	67.3	39	100	0	0		
Surr: 2-Fluorobiphenyl	92.4	0	100	0	92.4	47	101	0	0		
Surr: 2-Fluorophenol	45.95	0	100	0	46	15	67	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
5 - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076789
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: MB-22956	SampType: MBLK	TestCode: 8270_W_FUL	Units: µg/L	Prep Date: 6/2/2005	Run ID: MS6_050602A
Client ID: ZZZZZ	Batch ID: 22956	TestNo: EPA 8270C	(EPA 3510C)	Analysis Date: 61312005	SeqNo: 743015

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Terphenyl-dl4	103.4	0	100	0	103	51	115	0	0		
Surr: Nitrobenzene-d5	92.1	0	100	0	92.1	47	108	0	0		
Surr: Phenol-d5	30.99	0	100	0	31	14	53	0	0		

Sample ID: LCS-22956	SampType: LCS	TestCode: 8270_W_FUL	Units: µg/L	Prep Date: 6/2/2005	Run ID: MS6_050602A
Client ID: ZZZZZ	Batch ID: 22956	TestNo: EPA 8270C	(EPA 3510C)	Analysis Date: 61212005	SeqNo: 742808

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	96.56	10	100	0	96.6	64	104	0	0		
1,4-Dichlorobenzene	70.82	10	100	0	70.8	59	97	0	0		
2,4-Dinitrotoluene	110.6	10	100	0	111	74	115	0	0		
2-Chlorophenol	70.71	10	100	0	70.7	65	96	0	0		
4-Chloro-3-methylphenol	106.3	50	100	0	106	78	108	0	0		
4-Nitrophenol	58.44	50	100	0	58.4	34	82	0	0		
Acenaphthene	99.65	10	100	0	99.6	64	101	0	0		
N-Nitrosodi-n-propylamine	82.82	10	100	0	82.8	55	112	0	0		
Pentachlorophenol	108.2	50	100	0	108	74	127	0	0		
Phenol	37.61	10	100	0	37.6	33	59	0	0		
Pyrene	102.3	10	100	0	102	68	103	0	0		
Surr: 1,2-Dichlorobenzene-d4	72.64	0	100	0	72.6	42	98	0	0		
Surr: 2,4,6-Tribromophenol	111.4	0	100	0	111	52	134	0	0		
Surr: 2-Chlorophenol-d4	73.86	0	100	0	73.9	39	100	0	0		
Surr: 2-Fluorobiphenyl	98.84	0	100	0	98.8	47	101	0	0		
Surr: 2-Fluorophenol	50.41	0	100	0	50.4	15	67	0	0		
Surr: 4-Terphenyl-d14	110.9	0	100	0	111	51	115	0	0		
Surr: Nitrobenzene-d5	99.77	0	100	0	99.8	47	108	0	0		
Surr: Phenol-d5	34.03	0	100	0	34	14	53	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 56 989-404

CLIENT: Geocon Consultants, Inc.
Work Order: 076789
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: LCS-22956 | SampType: LCS | TestCode: 8270_W_FUL | Units: µg/L | Prep Date: 6/2/2005 | Run ID: MS6_050602A
Client ID: ZZZZZ | Batch ID: 22956 | TestNo: EPA 8270C (EPA 3510C) | Analysis Date: 6/3/2005 | SeqNo: 743016

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	93.1	10	100	0	93.1	64	104	0	0		
1,4-Dichlorobenzene	66.03	10	100	0	66	59	97	0	0		
2,4-Dinitrotoluene	102	10	100	0	102	74	115	0	0		
2-Chlorophenol	65.85	10	100	0	65.8	65	96	0	0		
4-Chloro-3-methylphenol	100.1	50	100	0	100	78	108	0	0		
4-Nitrophenol	ND	50	100	0	41.8	34	82	0	0		
Acenaphthene	98.01	10	100	0	98	64	101	0	0		
N-Nitrosodi-n-propylamine	75.47	10	100	0	75.5	55	112	0	0		
Pentachlorophenol	101.6	50	100	0	102	74	127	0	0		
Phenol	34.58	10	100	0	34.6	33	59	0	0		
Pyrene	99.43	10	100	0	99.4	68	103	0	0		
Surr: 1,2-Dichlorobenzene-d4	67.58	0	100	0	67.6	42	98	0	0		
Surr: 2,4,6-Tribromophenol	104.2	0	100	0	104	52	134	0	0		
Surr: 2-Chlorophenol-d4	68.37	0	100	0	68.4	39	100	0	0		
Surr: 2-Fluorobiphenyl	96.17	0	100	0	96.2	47	101	0	0		
Surr: 2-Fluorophenol	47.68	0	100	0	47.7	15	67	0	0		
Surr: 4-Terphenyl-d14	108.2	0	100	0	108	51	115	0	0		
Surr: Nitrobenzene-d5	96.55	0	100	0	96.6	47	108	0	0		
Surr: Phenol-d5	31.05	0	100	0	31	14	53	0	0		

Sample ID: MB-22956MS | SampType: MS | TestCode: 8270_W_FUL | Units: µg/L | Prep Date: 6/2/2005 | Run ID: MS6_050602A
Client ID: ZZZZZ | Batch ID: 22956 | TestNo: EPA 8270C (EPA 3510C) | Analysis Date: 6/2/2005 | SeqNo: 742810

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	95.67	10	100	0	95.7	63	104	0	0		
1,4-Dichlorobenzene	69.47	10	100	0	69.5	60	97	0	0		
2,4-Dinitrotoluene	107.1	10	100	0	107	77	114	0	0		
2-Chlorophenol	63.81	10	100	0	63.8	66	96	0	0		S
4-Chloro-3-methylphenol	100.9	50	100	0	101	80	109	0	0		
4-Nitrophenol	ND	50	100	0	45.7	29	89	0	0		

Qualifiers:
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO - Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076789
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: MB-22956MS | SampType: MS | TestCode: 8270_W_FUL | Units: µg/L | Prep Date: 6/2/2005 | Run ID: MS6_050602A
Client ID: ZZZZZ | Batch ID: 22956 | TestNo: EPA 8270C (EPA 3510C) | Analysis Date: 6/2/2005 | SeqNo: 742810

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	99.8	10	100	0	99.8	65	102	0	0		
N-Nitrosodi-n-propylamine	82.33	10	100	0	82.3	56	113	0	0		
Pentachlorophenol	108.5	50	100	0	109	75	129	0	0		
Phenol	29.5	10	100	0	29.5	31	62	0	0		S
Pyrene	106.5	10	100	0	106	72	101	0	0		S
Surr: 1,2-Dichlorobenzene-d4	69.95	0	100	0	70	42	98	0	0		
Surr: 2,4,6-Tribromophenol	106.8	0	100	0	107	52	134	0	0		
Surr: 2-Chlorophenol-d4	65.84	0	100	0	65.8	39	100	0	0		
Surr: 2-Fluorobiphenyl	95.64	0	100	0	95.6	47	101	0	0		
Surr: 2-Fluorophenol	37.61	0	100	0	37.6	15	67	0	0		
Surr: 4-Terphenyl-dl4	105	0	100	0	105	51	115	0	0		
Surr: Nitrobenzene-d5	98.09	0	100	0	98.1	47	108	0	0		
Surr: Phenol-d5	24.94	0	100	0	24.9	14	53	0	0		

Sample ID: MB-22956MSD | SampType: MSD | TestCode: 8270_W_FUL | Units: µg/L | Prep Date: 6/2/2005 | Run ID: MS6_050602A
Client ID: ZZZZZ | Batch ID: 22956 | TestNo: EPA 8270C (EPA 3510C) | Analysis Date: 6/2/2005 | SeqNo: 742811

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	94.09	10	100	0	94.1	63	104	95.67	1.67	30	
1,4-Dichlorobenzene	66.62	10	100	0	66.6	60	97	69.47	4.19	30	
2,4-Dinitrotoluene	112.6	10	100	0	113	77	114	107.1	5.07	30	
2-Chlorophenol	67.63	10	100	0	67.6	66	96	63.81	5.81	30	
4-Chloro-3-methylphenol	105.1	50	100	0	105	80	109	100.9	4.05	30	
4-Nitrophenol	ND	50	100	0	36.3	29	89	45.68	0	30	
Acenaphthene	102.4	10	100	0	102	65	102	99.8	2.62	30	S
N-Nitrosodi-n-propylamine	85.25	10	100	0	85.2	56	113	82.33	3.48	30	
Pentachlorophenol	111.7	50	100	0	112	75	129	108.5	2.92	30	
Phenol	31.34	10	100	0	31.3	31	62	29.5	6.05	30	
Pyrene	110.5	10	100	0	110	72	101	106.5	3.66	30	S
Surr: 1,2-Dichlorobenzene-d4	69.12	0	100	0	69.1	42	98	0	0	30	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076789
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: **MB-22956MSD** SampType: MSD TestCode: **8270_W_FUL** Units: **µg/L** Prep Date: 6/2/2005 Run ID: **MS6_050602A**
Client ID: ZZZZZ Batch ID: 22956 TestNo: EPA **8270C** (EPA **3510C**) Analysis Date: 6/2/2005 SeqNo: 742811

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2,4,6-Tribromophenol	113.1	0	100	0	113	52	134	0	0	30	
Surr: 2-Chlorophenol-d4	70.12	0	100	0	70.1	39	100	0	0	30	
Surr: 2-Fluorobiphenyl	96.34	0	100	0	96.3	47	101	0	0	30	
Surr: 2-Fluorophenol	39.89	0	100	0	39.9	15	67	0	0	30	
Surr: 4-Terphenyl-dl4	106.7	0	100	0	107	51	115	0	0	30	
Surr: Nitrobenzene-d5	99.42	0	100	0	99.4	47	108	0	0	30	
Surr: Phenol-d5	26.4	0	100	0	26.4	14	53	0	0	30	

Sample ID: 076789-001DDUP SampType: DUP TestCode: **8270_W_FUL** Units: **µg/L** Prep Date: 6/2/2005 Run ID: **MS6_050602A**
Client ID: B3S Batch ID: 22956 TestNo: EPA **8270C** (EPA **3510C**) Analysis Date: 6/2/2005 SeqNo: 742813

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	12	0	0	0	0	0	0	0	30	
1,2-Dichlorobenzene	ND	12	0	0	0	0	0	0	0	30	
1,3-Dichlorobenzene	ND	12	0	0	0	0	0	0	0	30	
1,4-Dichlorobenzene	ND	12	0	0	0	0	0	0	0	30	
2,4,5-Trichlorophenol	ND	12	0	0	0	0	0	0	0	30	
2,4,6-Trichlorophenol	ND	12	0	0	0	0	0	0	0	30	
2,4-Dichlorophenol	ND	12	0	0	0	0	0	0	0	30	
2,4-Dimethylphenol	ND	12	0	0	0	0	0	0	0	30	
2,4-Dinitrophenol	ND	62	0	0	0	0	0	0	0	30	
2,4-Dinitrotoluene	ND	12	0	0	0	0	0	0	0	30	
2,6-Dinitrotoluene	ND	12	0	0	0	0	0	0	0	30	
2-Chloronaphthalene	ND	12	0	0	0	0	0	0	0	30	
2-Chlorophenol	ND	12	0	0	0	0	0	0	0	30	
2-Methylnaphthalene	ND	12	0	0	0	0	0	0	0	30	
2-Methylphenol	ND	12	0	0	0	0	0	0	0	30	
2-Nitroaniline	ND	62	0	0	0	0	0	0	0	30	
2-Nitrophenol	ND	12	0	0	0	0	0	0	0	30	
3,3'-Dichlorobenzidine	ND	25	0	0	0	0	0	0	0	30	

Qualifiers:
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R - RPD outside accepted recovery limits.
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076789
Project: **High** Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: **076789-001DDUP** SampType: **DUP** TestCode: **8270_W_FUL** Units: **µg/L** Prep Date: **6/2/2005** Run ID: **MS6_050602A**
Client ID: **B3S** Batch ID: **22956** TestNo: **EPA 8270C** **(EPA 3510C)** Analysis Date: **6/2/2005** SeqNo: **742813**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
3-Nitroaniline	ND	62	0	0	0	0	0	0	0	30	
4,6-Dinitro-2-methylphenol	ND	62	0	0	0	0	0	0	0	30	
4-Brornophenyl-phenylether	ND	12	0	0	0	0	0	0	0	30	
4-Chloro-3-methylphenol	ND	62	0	0	0	0	0	0	0	30	
4-Chloroaniline	ND	25	0	0	0	0	0	0	0	30	
4-Chlorophenyl-phenylether	ND	12	0	0	0	0	0	0	0	30	
4-Methylphenol	ND	12	0	0	0	0	0	0	0	30	
4-Nitroaniline	ND	25	0	0	0	0	0	0	0	30	
4-Nitrophenol	ND	62	0	0	0	0	0	0	0	30	
Acenaphthene	ND	12	0	0	0	0	0	0	0	30	
Acenaphthylene	ND	12	0	0	0	0	0	0	0	30	
Anthracene	ND	12	0	0	0	0	0	0	0	30	
Benzidine (M)	ND	62	0	0	0	0	0	0	0	30	
Benzo(a)anthracene	ND	12	0	0	0	0	0	0	0	30	
Benzo(a)pyrene	ND	12	0	0	0	0	0	0	0	30	
Benzo(b)fluoranthene	ND	12	0	0	0	0	0	0	0	30	
Benzo(g,h,i)perylene	ND	12	0	0	0	0	0	0	0	30	
Benzo(k)fluoranthene	ND	12	0	0	0	0	0	0	0	30	
Benzoic acid	ND	62	0	0	0	0	0	0	0	30	
Benzyl alcohol	ND	25	0	0	0	0	0	0	0	30	
Bis(2-chloroethoxy)methane	ND	12	0	0	0	0	0	0	0	30	
Bis(2-chloroethyl)ether	ND	12	0	0	0	0	0	0	0	30	
Bis(2-chloroisopropyl)ether	ND	12	0	0	0	0	0	0	0	30	
Bis(2-ethylhexyl)phthalate	ND	12	0	0	0	0	0	0	0	30	
Butylbenzylphthalate	ND	12	0	0	0	0	0	0	0	30	
Chrysene	ND	12	0	0	0	0	0	0	0	30	
Di-n-butylphthalate	ND	12	0	0	0	0	0	0	0	30	
Di-n-octylphthalate	ND	12	0	0	0	0	0	0	0	30	
Dibenz(a,h)anthracene	ND	12	0	0	0	0	0	0	0	30	
Dibenzofuran	ND	12	0	0	0	0	0	0	0	30	

Qualifiers:
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Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

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CLIENT: Geocon Consultants, Inc.
Work Order: 076789
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: 076789-001DDUP SampType: DUP TestCode: 8270_W_FUL Units: µg/L Prep Date: 6/2/2005 Run ID: MS6_050602A
Client ID: B3S Batch ID: 22956 TestNo: EPA 8270C (EPA 3510C) Analysis Date: 6/2/2005 SeqNo: 742813

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diethylphthalate	ND	12	0	0	0	0	0	0	0	30	
Dimethylphthalate	ND	12	0	0	0	0	0	0	0	30	
Fluoranthene	ND	12	0	0	0	0	0	0	0	30	
Fluorene	ND	12	0	0	0	0	0	0	0	30	
Hexachlorobenzene	ND	12	0	0	0	0	0	0	0	30	
Hexachlorobutadiene	ND	25	0	0	0	0	0	0	0	30	
Hexachlorocyclopentadiene	ND	12	0	0	0	0	0	0	0	30	
Hexachloroethane	ND	12	0	0	0	0	0	0	0	30	
Indeno(1,2,3-cd)pyrene	ND	12	0	0	0	0	0	0	0	30	
Isophorone	ND	12	0	0	0	0	0	0	0	30	
N-Nitrosodi-n-propylamine	ND	12	0	0	0	0	0	0	0	30	
N-Nitrosodiphenylamine	ND	12	0	0	0	0	0	0	0	30	
Naphthalene	ND	12	0	0	0	0	0	0	0	30	
Nitrobenzene	ND	12	0	0	0	0	0	0	0	30	
Pentachlorophenol	ND	62	0	0	0	0	0	0	0	30	
Phenanthrene	ND	12	0	0	0	0	0	0	0	30	
Phenol	ND	12	0	0	0	0	0	0	0	30	
Pyrene	ND	12	0	0	0	0	0	0	0	30	
Surr: 1,2-Dichlorobenzene-d4	79.4	0	125	0	63.5	42	98	0	0	30	
Surr: 2,4,6-Tribromophenol	128.3	0	125	0	103	52	134	0	0	30	
Surr: 2-Chlorophenol-d4	82.9	0	125	0	66.3	39	100	0	0	30	
Surr: 2-Fluorobiphenyl	111.6	0	125	0	89.3	47	101	0	0	30	
Surr: 2-Fluorophenol	57.1	0	125	0	45.7	15	67	0	0	30	
Surr: 4-Terphenyl-d14	118.1	0	125	0	94.5	51	115	0	0	30	
Surr: Nitrobenzene-d5	110.7	0	125	0	88.5	47	108	0	0	30	
Surr: Phenol-d5	40.65	0	125	0	32.5	14	53	0	0	30	

Qualifiers:
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R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CHAIN OF CUSTODY RECORD

Pg 1 of 1

Advanced Technology Laboratories
3275 Walnut Avenue
Signal Hill, CA 90755
(562) 989-4045 • Fax (562) 989-4040

FOR LABORATORY USE ONLY:

P.O.#:

Logged By: Mj Date: 5/28/05

Method of Transport: Client ☐ ATL q CA OverN ☐ FEDEX ☐ Other: Car

Sample Condition Upon Receipt: 1. CHILLED Y☑ N☐ 2. HEADSPACE (VOA) Y☐ N☑ 3. CONTAINER INTACT Y☑ N☐ 4. SEALED Y O N☑ 5. #OF SPLS MATCH COC Y☑ N☐ 6. PRESERVED Y O N☑

Client: Geocon
Attn: Matt Hanko
Address: Livermore
City State Zip Code
TEL: ( )
FAX: ( )

Project Name: High Street Project #: E8220-06-06 Sampler: (Printed Name) Matt Hanko (Signature) [signature]

Relinquished by: (Signature and Printed Name) [signature] Date: 5-27-05 Time: 5:30pm Received by: (Signature and Printed Name) GSO Date: 5-27-05 Time: 5:30pm

Relinquished by: (Signature and Printed Name) Date: Time: Received by: (Signature and Printed Name) Mj Date: 5/28/05 Time: 8:30

Relinquished by: (Signature and Printed Name) Date: Time: Received by: (Signature and Printed Name) Date: Time:

I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter: Matt Hanko 5-27-05 (Print Name, Date)
[signature] (Signature)

Send Report To: Attn: Matt Hanko Co: Geocon Address City State Zip

Bill To: Attn: Co: Address City State Zip

Special Instructions/Comments:

Sample/Records - Archival & Disposal
Unless otherwise requested by client, all samples will be disposed 45 days after receipt and records will be disposed 1 year after submittal of final report.

Storage Fees (applies when storage is requested):
- Sample : $2.00 / sample / mo (after 45 days)
- Records : $1.00 / ATL workorder / mo (after 1 year)

Circle or Add Analysis(es) Requested

Q A / Q C: RTNE ☐ CT ☒ SWRCB ☐ Logcode ____ OTHER ____

ITEM	LAB USE ONLY: Batch #: Lab No.	Sample Description: Sample I.D. / Location	Date	Time	8081A (Pesticides)	8082 (PCB)	8260B (Volatiles) w/MTBE	8270C (BNA)	6010B (Total Metal)	8015B (GRO)	8015B (DRO)	8015B TPH-MO	SOIL	WATER	GROUND WATER	WASTEWATER	TAT	Container(s) #	Type	PRESERVATION	REMARKS
	076789-001	B3S	5/26/05	AM			X	X		X	X	X			X		E	8	—	C	
	2	B4N																6	—	C	
	3	B5S																			
	4	B6N																			
	5	B7S																			
	6	B8N																			
	7	B9S																			
	8	B10N																			
	9	B12N																5			

• TAT starts 8 a.m. following day if samples received after 3 p.m.

TAT: A= Overnight ≤ 24 hr B= Emergency Next workday C= Critical 2 Workdays D= Urgent 3 Workdays E= Routine 7 Workdays

Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal

Preservatives: H=Hcl N=HNO_3 S=H_2SO_4 C=4°C Z=$Zn(AC)_2$ O=NaOH T=$Na_2S_2O_3$

June 08,2005

Matt Hanko
Geocon Consultants, Inc.
2356 Research Drive
Livermore, CA 94550
TEL: (925) 371-5590
FAX: (925) 371-5915

RECEIVED
JUN 20 2005
By

ELAP No.: 1838
NELAP No.: 02107CA
CSDLAC No.: 10196

Workorder No.: 076814

RE: High Street, E8220-06-26

Attention: Matt Hanko

Enclosed are the results for sample(s) received on June 01,2005 by Advanced Technology Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

Eddie F. Rodriguez
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories.

CLIENT: Geocon Consultants, Inc.
Project: High Street, E8220-06-26
Lab Order: 076814

CASE NARRATIVE

Analytical Comments for EPA 8015 (Diesel & Motor Oil)

Sample 076814-001C: Sample contains hydrocarbons within the diesel/motor oil range that do not match the diesel/motor oil pattern. Quantitation was based on a diesel/motor oil standard.

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	**B11S**
Lab Order:	076814		
Project:	**High** Street, E8220-06-26	**Collection Date:**	513112005
Lab ID:	076814-001	**Matrix:**	GROUND WATER

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID (EPA 3510C) EPA 8015B(M)						
RunID: GC8_050601B QC Batch: 22938 PrepDate: 6/1/2005 Analyst: **CBR**						
Diesel	0.12	0.050		mg/L	1	6/2/2005
Motor Oil	0.12	0.050		mg/L	1	6/2/2005
GASOLINE RANGE ORGANICS BY GC/FID EPA 8015B(M)						
RunID: GC6_050602A QC Batch: I05VW103 PrepDate: Analyst: **MFR**						
GRO	ND	0.050		mg/L	1	6/2/2005
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 3510C) EPA 8270C						
RunID: MS6_050602A QC Batch: 22956 PrepDate: 6/2/2005 Analyst: **JWS**						
1,2,4-Trichlorobenzene	ND	10		µg/L	1	6/3/2005
1,2-Dichlorobenzene	ND	10		µg/L	1	6/3/2005
1,3-Dichlorobenzene	ND	10		µg/L	1	6/3/2005
1,4-Dichlorobenzene	ND	10		µg/L	1	6/3/2005
2,4,5-Trichlorophenol	ND	10		µg/L	1	6/3/2005
2,4,6-Trichlorophenol	ND	10		µg/L	1	6/3/2005
2,4-Dichlorophenol	ND	10		µg/L	1	6/3/2005
2,4-Dimethylphenol	ND	10		µg/L	1	6/3/2005
2,4-Dinitrophenol	ND	50		µg/L	1	6/3/2005
2,4-Dinitrotoluene	ND	10		µg/L	1	6/3/2005
2,6-Dinitrotoluene	ND	10		µg/L	1	6/3/2005
2-Chloronaphthalene	ND	10		µg/L	1	6/3/2005
2-Chlorophenol	ND	10		µg/L	1	6/3/2005
2-Methylnaphthalene	ND	10		µg/L	1	6/3/2005
2-Nitroaniline	ND	50		µg/L	1	6/3/2005
2-Nitrophenol	ND	10		µg/L	1	6/3/2005
3,3'-Dichlorobenzidine	ND	20		µg/L	1	6/3/2005
3-Nitroaniline	ND	50		µg/L	1	6/3/2005
4,6-Dinitro-2-methylphenol	ND	50		µg/L	1	6/3/2005
4-Bromophenyl-phenylether	ND	10		µg/L	1	6/3/2005
4-Chloro-3-methylphenol	ND	50		µg/L	1	6/3/2005
4-Chloroaniline	ND	20		µg/L	1	6/3/2005
4-Chlorophenyl-phenylether	ND	10		µg/L	1	6/3/2005
4-Nitroaniline	ND	20		µg/L	1	6/3/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

Page 1 of 8

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT: Geocon Consultants, Inc. **Client Sample ID:** B11S
Lab Order: 076814
Project: High Street, E8220-06-26 **Collection Date:** 5/3112005
Lab ID: 076814-001 **Matrix:** GROUND WATER

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 3510C) EPA 8270C						
RunID: MS6_050602A QC Batch: 22956 PrepDate: 6/2/2005 Analyst: JWS						
4-Nitrophenol	ND	50		µg/L	1	6/3/2005
Acenaphthene	ND	10		µg/L	1	6/3/2005
Acenaphthylene	ND	10		µg/L	1	6/3/2005
Anthracene	ND	10		µg/L	1	6/3/2005
Benzidine (M)	ND	50		µg/L	1	6/3/2005
Benzo(a)anthracene	ND	10		µg/L	1	6/3/2005
Benzo(a)pyrene	ND	10		µg/L	1	6/3/2005
Benzo(b)fluoranthene	ND	10		µg/L	1	6/3/2005
Benzo(g,h,i)perylene	ND	10		µg/L	1	6/3/2005
Benzo(k)fluoranthene	ND	10		µg/L	1	6/3/2005
Benzoic acid	ND	50		µg/L	1	6/3/2005
Benzyl alcohol	ND	20		µg/L	1	6/3/2005
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	6/3/2005
Bis(2-chloroethyl)ether	ND	10		µg/L	1	6/3/2005
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	6/3/2005
Bis(2-ethylhexyl)phthalate	ND	10		µg/L	1	6/3/2005
Butylbenzylphthalate	ND	10		µg/L	1	6/3/2005
Chrysene	ND	10		µg/L	1	6/3/2005
Di-n-butylphthalate	ND	10		µg/L	1	6/3/2005
Di-n-octylphthalate	ND	10		µg/L	1	6/3/2005
Dibenz(a,h)anthracene	ND	10		µg/L	1	6/3/2005
Dibenzofuran	ND	10		µg/L	1	6/3/2005
Diethylphthalate	ND	10		µg/L	1	6/3/2005
Dimethylphthalate	ND	10		µg/L	1	6/3/2005
Fluoranthene	ND	10		µg/L	1	6/3/2005
Fluorene	ND	10		µg/L	1	6/3/2005
Hexachlorobenzene	ND	10		µg/L	1	6/3/2005
Hexachlorobutadiene	ND	20		µg/L	1	6/3/2005
Hexachlorocyclopentadiene	ND	10		µg/L	1	6/3/2005
Hexachloroethane	ND	10		µg/L	1	6/3/2005
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	6/3/2005
Isophorone	ND	10		µg/L	1	6/3/2005
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	6/3/2005
N-Nitrosodiphenylamine	ND	10		µg/L	1	6/3/2005
Naphthalene	ND	10		µg/L	1	6/3/2005
Nitrobenzene	ND	10		µg/L	1	6/3/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	B11S
Lab Order:	076814		
Project:	High Street, E8220-06-26	**Collection Date:**	513112005
Lab ID:	076814-001	**Matrix:**	GROUND WATER

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 3510C)				**EPA 8270C**		
RunID: MS6_050602A	QC Batch: 22956			PrepDate:	6/2/2005	**Analyst: JWS**
Pentachlorophenol	ND	50		µg/L	1	6/3/2005
Phenanthrene	ND	10		µg/L	1	6/3/2005
Phenol	ND	10		µg/L	1	6/3/2005
Pyrene	ND	10		µg/L	1	6/3/2005
2-Methylphenol	ND	10		µg/L	1	6/3/2005
4-Methylphenol	ND	10		µg/L	1	6/3/2005
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**EPA 8260B**		
RunID: MS11_050604A	QC Batch: A05VW157			PrepDate:		**Analyst: MFR**
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	6/4/2005
1,1,1-Trichloroethane	ND	0.50		µg/L	1	6/4/2005
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	6/4/2005
1,1,2-Trichloroethane	ND	0.50		µg/L	1	6/4/2005
▮,1-Dichloroethane	ND	0.50		µg/L	▮	6/4/2005
1,1-Dichloroethene	ND	0.50		µg/L	1	6/4/2005
1,1-Dichloropropene	ND	0.50		µg/L	1	6/4/2005
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	6/4/2005
1,2,3-Trichloropropane	ND	0.50		µg/L	1	6/4/2005
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	6/4/2005
▮,2,4-Trimethylbenzene	ND	0.50		µg/L	1	6/4/2005
1,2-Dibromo-3-chloropropane	ND	0.50		µg/L	▮	6/4/2005
▮,2-Dibromoethane	ND	0.50		µg/L	1	6/4/2005
1,2-Dichlorobenzene	ND	0.50		µg/L	▮	6/4/2005
▮,2-Dichloroeihane	ND	0.50		µg/L	▮	6/4/2005
1,2-Dichloropropane	ND	0.50		µg/L	▮	6/4/2005
1,3,5-Trimethylbenzene	ND	0.50		µg/L	▮	6/4/2005
▮,3-Dichlorobenzene	ND	0.50		µg/L	1	6/4/2005
▮,3-Dichloropropane	ND	0.50		µg/L	1	6/4/2005
▮,4-Dichlorobenzene	ND	0.50		µg/L	1	6/4/2005
2,2-Dichloropropane	ND	0.50		µg/L	▮	6/4/2005
2-Chlorotoluene	ND	0.50		µg/L	▮	6/4/2005
4-Chlorotoluene	ND	0.50		µg/L	1	6/4/2005
Clsopropyltoluene	ND	0.50		µg/L	1	6/4/2005
Benzene	ND	0.50		µg/L	1	6/4/2005
Bromobenzene	ND	0.50		µg/L	1	6/4/2005

Qualifiers:

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J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	**B11S**
Lab Order:	**076814**		
Project:	**High Street, E8220-06-26**	**Collection Date:**	**513112005**
Lab ID:	**076814-001**	**Matrix:**	GROUND WATER

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS11_050604A QC Batch: A05VW157 PrepDate: **Analyst: MFR**

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
Bromodichloromethane	ND	0.50		µg/L	1	6/4/2005
Bromoform	ND	0.50		µg/L	1	6/4/2005
Bromomethane	ND	0.50		µg/L	1	6/4/2005
Carbon tetrachloride	ND	0.50		µg/L	1	6/4/2005
Chlorobenzene	ND	0.50		µg/L	1	6/4/2005
Chloroethane	ND	0.50		µg/L	1	6/4/2005
Chloroform	ND	0.50		µg/L	1	6/4/2005
Chloromethane	ND	0.50		µg/L	1	6/4/2005
cis-1,2-Dichloroethene	ND	0.50		µg/L	1	6/4/2005
cis-1,3-Dichloropropene	ND	0.50		µg/L	1	6/4/2005
Dibromochloromethane	ND	0.50		µg/L	1	6/4/2005
Dibromomethane	ND	0.50		µg/L	1	6/4/2005
Dichlorodifluoromethane	ND	0.50		µg/L	1	6/4/2005
Ethylbenzene	ND	0.50		µg/L	1	6/4/2005
Hexachlorobutadiene	ND	0.50		µg/L	1	6/4/2005
Isopropylbenzene	ND	0.50		µg/L	1	6/4/2005
m,p-Xylene	ND	1.0		µg/L	1	6/4/2005
Methylene chloride	ND	0.50		µg/L	1	6/4/2005
n-Butylbenzene	ND	0.50		µg/L	1	6/4/2005
n-Propylbenzene	ND	0.50		µg/L	1	6/4/2005
Naphthalene	ND	0.50		µg/L	1	6/4/2005
o-Xylene	ND	0.50		µg/L	1	6/4/2005
sec-Butylbenzene	ND	0.50		µg/L	1	6/4/2005
Styrene	ND	0.50		µg/L	1	6/4/2005
tert-Butylbenzene	ND	0.50		µg/L	1	6/4/2005
Tetrachloroethene	ND	0.50		µg/L	1	6/4/2005
Toluene	ND	0.50		µg/L	1	6/4/2005
trans-I,2-Dichloroethene	ND	0.50		µg/L	1	6/4/2005
Trichloroethene	ND	0.50		µg/L	1	6/4/2005
Trichlorofluoromethane	ND	0.50		µg/L	1	6/4/2005
Vinyl chloride	ND	0.50		µg/L	1	6/4/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	**Trip** Blank
Lab Order:	076814		
Project:	High Street, E8220-06-26	**Collection Date:**	5/3112005
Lab ID:	076814-002	**Matrix:**	WATER

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS11_050604A QC Batch: A05VW157 PrepDate: Analyst: **MFR**

Analyte	Result	PQL	Qual	Units	DF	Date.Analyzed
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1	6/4/2005
1,1,1-Trichloroethane	ND	0.50		µg/L	1	6/4/2005
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	6/4/2005
1,1,2-Trichloroethane	ND	0.50		µg/L	1	6/4/2005
1,1-Dichloroethane	ND	0.50		µg/L	1	6/4/2005
1,1-Dichloroethene	ND	0.50		µg/L	1	6/4/2005
1,1-Dichloropropene	ND	0.50		µg/L	1	6/4/2005
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1	6/4/2005
1,2,3-Trichloropropane	ND	0.50		µg/L	1	6/4/2005
1,2,4-Trichlorobenzene	ND	0.50		µg/L	1	6/4/2005
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1	6/4/2005
1,2-Dibromo-3-chloropropane	ND	0.50		µg/L	1	6/4/2005
1,2-Dibromoethane	ND	0.50		µg/L	1	6/4/2005
1,2-Dichlorobenzene	ND	0.50		µg/L	1	6/4/2005
▮,2-Dichloroethane	ND	0.50		µg/L	1	6/4/2005
▮,2-Dichloropropane	ND	0.50		µg/L	1	6/4/2005
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1	6/4/2005
▮,3-Dichlorobenzene	ND	0.50		µg/L	1	6/4/2005
▮,3-Dichloropropane	ND	0.50		µg/L	1	6/4/2005
▮,4-Dichlorobenzene	ND	0.50		µg/L	1	6/4/2005
2.2-Dichloropropane	ND	0.50		µg/L	1	6/4/2005
2-Chlorotoluene	ND	0.50		µg/L	1	6/4/2005
4-Chlorotoluene	ND	0.50		µg/L	1	6/4/2005
4-Isopropyltoluene	ND	0.50		µg/L	1	6/4/2005
Benzene	ND	0.50		µg/L	1	6/4/2005
Bromobenzene	ND	0.50		µg/L	1	6/4/2005
Bromodichloromethane	ND	0.50		µg/L	1	6/4/2005
Bromoform	ND	0.50		µg/L	1	6/4/2005
Bromomethane	ND	0.50		µg/L	1	6/4/2005
Carbon tetrachloride	ND	0.50		µg/L	1	6/4/2005
Chlorobenzene	ND	0.50		µg/L	1	6/4/2005
Chloroethane	ND	0.50		µg/L	1	6/4/2005
Chloroform	ND	0.50		µg/L	1	6/4/2005
Chloromethane	ND	0.50		µg/L	1	6/4/2005
cis-I,2-Dichloroethene	ND	0.50		µg/L	1	6/4/2005
cis-1,3-Dichloropropene	ND	0.50		µg/L	1	6/4/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

Results are wet unless otherwise specified

Advnnced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	Trip Blank
Lab Order:	076814		
Project:	High Street, E8220-06-26	**Collection Date:**	513112005
Lab ID:	076814-002	**Matrix:**	WATER

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS11_050604A QC Batch: A05VW157 PrepDate: Analyst: MFR

Analyte	Result	PQL	Qual	Units	DP	Date Analyzed
Dibromochloromethane	ND	0.50		µg/L	1	6/4/2005
Dibromomethane	ND	0.50		µg/L	1	6/4/2005
Dichlorodifluoromethane	ND	0.50		µg/L	1	6/4/2005
Ethylbenzene	ND	0.50		µg/L	1	6/4/2005
Hexachlorobutadiene	ND	0.50		µg/L	1	6/4/2005
Isopropylbenzene	ND	0.50		µg/L	1	6/4/2005
m,p-Xylene	ND	1.0		µg/L	1	6/4/2005
Methylene chloride	ND	0.50		µg/L	1	6/4/2005
n-Butylbenzene	ND	0.50		µg/L	1	6/4/2005
n-Propylbenzene	ND	0.50		µg/L	1	6/4/2005
Naphthalene	ND	0.50		µg/L	1	6/4/2005
o-Xylene	ND	0.50		µg/L	1	6/4/2005
sec-Butylbenzene	ND	0.50		µg/L	1	6/4/2005
Styrene	ND	0.50		µg/L	1	6/4/2005
tert-Butylbenzene	ND	0.50		µg/L	1	6/4/2005
Tetrachloroethene	ND	0.50		µg/L	1	6/4/2005
Toluene	ND	0.50		µg/L	1	6/4/2005
trans-I,2-Dichloroethene	ND	0.50		µg/L	1	6/4/2005
Trichloroethene	ND	0.50		µg/L	1	6/4/2005
Trichlorofluoromethane	ND	0.50		µg/L	1	6/4/2005
Vinyl chloride	ND	0.50		µg/L	1	6/4/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	B12N
Lab Order:	076814		
Project:	High Street, E8220-06-26	**Collection Date:**	513112005
Lab ID:	076814-003	**Matrix:**	GROUND WATER

SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 3510C) **EPA 8270C**

RunID: MS6_050602A QC Batch: 22956 PrepDate: 6/2/2005 Analyst: **JWS**

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
1,2,4-Trichlorobenzene	ND	12		µg/L	1	6/3/2005
1,2-Dichlorobenzene	ND	12		µg/L	1	6/3/2005
1,3-Dichlorobenzene	ND	12		µg/L	1	6/3/2005
1,4-Dichlorobenzene	ND	12		µg/L	1	6/3/2005
2,4,5-Trichlorophenol	ND	12		µg/L	1	6/3/2005
2,4,6-Trichlorophenol	ND	12		µg/L	1	6/3/2005
2,4-Dichlorophenol	ND	12		µg/L	1	6/3/2005
2,4-Dimethylphenol	ND	12		µg/L	1	6/3/2005
2,4-Dinitrophenol	ND	62		µg/L	1	6/3/2005
2,4-Dinitrotoluene	ND	12		µg/L	1	6/3/2005
2,6-Dinitrotoluene	ND	12		µg/L	1	6/3/2005
2-Chloronaphthalene	ND	12		µg/L	1	6/3/2005
2-Chlomphenol	ND	12		µg/L	1	6/3/2005
2-Methylnaphthalene	ND	12		µg/L	1	6/3/2005
2-Nitroaniline	ND	62		µg/L	1	6/3/2005
2-Nitrophenol	ND	12		µg/L	1	6/3/2005
3,3´-Dichlorobenzidine	ND	25		µg/L	1	6/3/2005
3-Nitroaniline	ND	62		µg/L	1	6/3/2005
4,6-Dinitro-2-methylphenol	ND	62		µg/L	1	6/3/2005
4-Bromophenyl-phenylether	ND	12		µg/L	1	6/3/2005
4-Chloro-3-methylphenol	ND	62		µg/L	1	6/3/2005
4-Chloroaniline	ND	25		µg/L	1	6/3/2005'
4-Chlorophenyl-phenylether	ND	12		µg/L	1	6/3/2005
4-Nitroaniline	ND	25		µg/L	1	6/3/2005
4-Nitrophenol	ND	62		µg/L	1	6/3/2005
Acenaphthene	ND	12		µg/L	1	6/3/2005
Acenaphthylene	ND	12		µg/L	1	6/3/2005
Anthracene	ND	12		µg/L	1	6/3/2005
Benzidine(M)	ND	62		µg/L	1	6/3/2005
Benzo(a)anthracene	ND	12		µg/L	1	6/3/2005
Benzo(a)pyrene	ND	12		µg/L	1	6/3/2005
Benzo(b)fluoranthene	ND	12		µg/L	1	6/3/2005
Benzo(g,h,i)perylene	ND	12		µg/L	1	6/3/2005
Benzo(k)fluoranthene	ND	12		µg/L	1	6/3/2005
Benzoic acid	ND	62		µg/L	1	6/3/2005
Benzyl alcohol	ND	25		µg/L	1	6/3/2005

Qualifiers:

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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

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Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: *08-Jun-05*

CLIENT:	Geocon Consultants, Inc.	**Client Sample ID:**	B12N
Lab Order:	076814		
Project:	High Street, E8220-06-26	**Collection Date:**	513112005
Lab ID:	076814-003	**Matrix:**	GROUND WATER

SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 3510C) **EPA 8270C**

RunID: MS6_050602A QC Batch: 22956 PrepDate: 6/2/2005 Analyst: **JWS**

Analyte	Result	PQL	Qual	Units	DF	Date Analyzed
Bis(2-chloroethoxy)methane	ND	12		µg/L	1	6/3/2005
Bis(2-chloroethyl)ether	ND	12		µg/L	1	6/3/2005
Bis(2-chloroisopropyl)ether	ND	12		µg/L	1	6/3/2005
Bis(2-ethylhexyl)phthalate	ND	12		µg/L	1	6/3/2005
Butylbenzylphthalate	ND	12		µg/L	1	6/3/2005
Chrysene	ND	12		µg/L	1	6/3/2005
Di-n-butylphthalate	ND	12		µg/L	1	6/3/2005
Di-n-octylphthalate	ND	12		µg/L	1	6/3/2005
Dibenz(a,h)anthracene	ND	12		µg/L	1	6/3/2005
Dibenzofuran	ND	12		µg/L	1	6/3/2005
Diethylphthalate	ND	12		µg/L	1	6/3/2005
Dimethylphthalate	ND	12		µg/L	1	6/3/2005
Fluoranthene	ND	12		µg/L	1	6/3/2005
Fluorene	ND	12		µg/L	1	6/3/2005
Hexachlorobenzene	ND	12		µg/L	1	6/3/2005
Hexachlorobutadiene	ND	25		µg/L	1	6/3/2005
Hexachlorocyclopentadiene	ND	12		µg/L	1	6/3/2005
Hexachloroethane	ND	12		µg/L	1	6/3/2005
Indeno(1,2,3-cd)pyrene	ND	12		µg/L	1	6/3/2005
Isophorone	ND	12		µg/L	1	6/3/2005
N-Nitrosodi-n-propylamine	ND	12		µg/L	1	6/3/2005
N-Nitrosodiphenylarnine	ND	12		µg/L	1	6/3/2005
Naphthalene	ND	12		µg/L	1	6/3/2005
Nitrobenzene	ND	12		µg/L	1	6/3/2005
Pentachlorophenol	ND	62		µg/L	1	6/3/2005
Phenanthrene	ND	12		µg/L	1	6/3/2005
Phenol	ND	12		µg/L	1	6/3/2005
Pyrene	ND	12		µg/L	1	6/3/2005
2-Methylphenol	ND	12		µg/L	1	6/3/2005
4-Methylphenol	ND	12		µg/L	1	6/3/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H-Samples exceding holding time

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Advanced Technology Laboratories
3275 Walnut Avenu Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

Date: *08-Jun-05*

CLIENT: Geocon Consultants, Inc.
Work Order: 076814
Project: **High** Street, **E8220-06-26**

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_W_DM_LL

Sample ID: **MB-22938** SampType: **MBLK** TestCode: **8015_W_DM_** Units: **mg/L** Prep Date: **6/1/2005** Run ID: **GC8_050601B**
Client ID: **ZZZZZ** Batch ID: **22938** TestNo: **EPA 8015B(M (EPA 3510C)** Analysis Date: **6/2/2005** SeqNo: **743399**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	ND	0.050									
Motor Oil	ND	0.050									
Surr: p-Terphenyl	0.04019	0	0.08	0	50.2	33	123	0	0		

Sample ID: **LCS-22938** SampType: **LCS** TestCode: **8015_W_DM_** Units: **mg/L** Prep Date: **6/1/2005** Run ID: **GC8_050601B**
Client ID: **ZZZZZ** Batch ID: **22938** TestNo: **EPA 8015B(M (EPA 3510C)** Analysis Date: **6/2/2005** SeqNo: **743400**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	0.9899	0.050	1	0	99	62	127	0	0		
Surr: p-Terphenyl	0.03372	0	0.08	0	42.2	33	123	0	0		

Sample ID: **MB-22938MS** SampType: **MS** TestCode: **8015_W_DM_** Units: **mg/L** Prep Date: **6/1/2005** Run ID: **GC8_050601B**
Client ID: **ZZZZZ** Batch ID: **22938** TestNo: **EPA 8015B(M (EPA 3510C)** Analysis Date: **6/2/2005** SeqNo: **743401**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	0.9039	0.050	1	0	90.4	50	120	0	0		
Surr: p-Terphenyl	0.04254	0	0.08	0	53.2	33	123	0	0		

Sample ID: **MB-22938MSD** SampType: **MSD** TestCode: **8015_W_DM_** Units: **mg/L** Prep Date: **6/1/2005** Run ID: **GC8_050601B**
Client ID: **ZZZZZ** Batch ID: **22938** TestNo: **EPA 8015B(M (EPA 3510C)** Analysis Date: **6/2/2005** SeqNo: **743402**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	0.9135	0.050	1	0	91.3	50	120	0	0		
Surr: p-Terphenyl	0.04925	0	0.08	0	61.6	33	123	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technical Laboratories
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CLIENT: Geocon Consultants, Inc.
Work Order: 076814
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_W_DM_LL

Sample ID: **076789-001ADUP** SampType: **DUP** TestCode: **8015_W_DM_** Units: **mg/L** Prep Date: **61112005** Run ID: **GC8_050601B**
Client ID: **ZZZZZ** Batch ID: **22938** TestNo: **EPA 8015B(M (EPA 3510C)** Analysis Date: **61212005** SeqNo: **743403**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	0.06665	0.056	0	0	0	0	0	0.08009	18.3	30	
Motor Oil	0.1104	0.056	0	0	0	0	0	0.1293	15.7	30	
Surr: p-Terphenyl	0.05812	0	0.08889	0	65.4	33	123	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
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Calculations are based on raw values
DO - Surrogate dilute out
H - Sample exceeded holding time

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CLIENT: Geocon Consultants, Inc.
Work Order: 076814
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_W_GU LL

Sample ID: I060205MB2 SampType: MBLK TestCode: 8015_W_GU Units: mg/L Prep Date: Run ID: GC6_050602A
Client ID: ZZZZZ Batch ID: I05VW103 TestNo: EPA 8015B(M Analysis Date: 6/2/2005 SeqNo: 742664

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	0.050									
Surr: Bromofluorobenzene(FID)	92.94	0	100	0	92.9	77	127	0	0		

Sample ID: I060205LC2 SampType: LCS TestCode: 8015_W_GU Units: mg/L Prep Date: Run ID: GC6_050602A
Client ID: ZZZZZ Batch ID: I05VW103 TestNo: EPA 8015B(M Analysis Date: 6/2/2005 SeqNo: 742668

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	0.946	0.050	1	0	94.6	70	115	0	0		
Surr: Bromofluorobenzene(FID)	92.51	0	100	0	92.5	77	127	0	0		

Sample ID: I060205MB2MS SampType: MS TestCode: 8015_W_GU Units: mg/L Prep Date: Run ID: GC6_050602A
Client ID: ZZZZZ Batch ID: I05VW103 TestNo: EPA 8015B(M Analysis Date: 6/2/2005 SeqNo: 742662

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	0.993	0.050	1	0	99.3	64	117	0	0		
Surr: Bromofluorobenzene(FID)	93.69	0	100	0	93.7	77	127	0	0		

Sample ID: I060205MB2MSD SampType: MSD TestCode: 8015_W_GU Units: mg/L Prep Date: Run ID: GC6_050602A
Client ID: ZZZZZ Batch ID: I05VW103 TestNo: EPA 8015B(M Analysis Date: 6/2/2005 SeqNo: 742663

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	1.02	0.050	1	0	102	64	117	0.993	2.68	30	
Surr: Bromofluorobenzene(FID)	94.21	0	100	0	94.2	77	127	0	0	0	

Sample ID: 076762-001ADUP SampType: DUP TestCode: 8015_W_GU Units: mg/L Prep Date: Run ID: GC6_050602A
Client ID: ZZZZZ Batch ID: I05VW103 TestNo: EPA 8015B(M Analysis Date: 6/2/2005 SeqNo: 742666

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	0.050	0	0	0	0	0	0	0	30	

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
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Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
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CLIENT: Geocon Consultants, Inc.
Work Order: 076814
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_W_GULL

Sample ID: 076762-001ADUP SampType: DUP TestCode: 8015_W_GU Units: mg/L Prep Date: Run ID: GC6_050602A
Client ID: ZZZZZ Batch ID: I05VW103 TestNo: EPA 8015B(M Analysis Date: 6/2/2005 SeqNo: 742666

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	90.81	0	100	0	90.8	77	127	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
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CLIENT: Geocon Consultants, Inc.
Work Order: 076814
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **A060305MB2** SampType: MBLK TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: Run ID: **MS11_050604A**
Client ID: **ZZZZZ** Batch ID: **A05VW157** TestNo: EPA **8260B** Analysis Date: **6/4/2005** SeqNo: 744291

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	0.50									
1,1,1-Trichloroethane	ND	0.50									
1,1,2,2-Tetrachloroethane	ND	0.50									
1,1,2-Trichloroethane	ND	0.50									
1,1-Dichloroethane	ND	0.50									
1,1-Dichloroethene	ND	0.50									
1,1-Dichloropropene	ND	0.50									
1,2,3-Trichlorobenzene	ND	0.50									
1,2,3-Trichloropropane	ND	0.50									
1,2,4-Trichlorobenzene	ND	0.50									
1,2,4-Trimethylbenzene	ND	0.50									
1,2-Dibromo-3-chloropropane	ND	0.50									
1,2-Dibromoethane	ND	0.50									
1,2-Dichlorobenzene	ND	0.50									
1,2-Dichloroethane	ND	0.50									
1,2-Dichloropropane	ND	0.50									
1,3,5-Trimethylbenzene	ND	0.50									
1,3-Dichlorobenzene	ND	0.50									
1,3-Dichloropropane	ND	0.50									
1,4-Dichlorobenzene	ND	0.50									
2,2-Dichloropropane	ND	0.50									
2-Chlorotoluene	ND	0.50									
4-Chlorotoluene	ND	0.50									
4-Isopropyltoluene	ND	0.50									
Benzene	ND	0.50									
Bromobenzene	ND	0.50									
Bromodichloromethane	ND	0.50									
Bromoform	ND	0.50									
Bromomethane	ND	0.50									
Carbon tetrachloride	ND	0.50									

Qualifiers:
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
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Advanced Technology Laboratories
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CLIENT: Geocon Consultants, Inc.
Work Order: 076814
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **A060305MB2** SampType: MBLK TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: Run ID: **MS11_050604A**
Client ID: **ZZZZZ** Batch ID: **A05VW157** TestNo: EPA **8260B** Analysis Date: 6/4/2005 SeqNo: 744291

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	0.50									
Chloroethane	ND	0.50									
Chloroform	ND	0.50									
Chloromethane	ND	0.50									
cis-1,2-Dichloroethene	ND	0.50									
cis-1,3-Dichloropropene	ND	0.50									
Dibromochloromethane	ND	0.50									
Dibromomethane	ND	0.50									
Dichlorodifluoromethane	ND	0.50									
Ethylbenzene	ND	0.50									
Hexachlorobutadiene	ND	0.50									
Isopropylbenzene	ND	0.50									
m,p-Xylene	ND	1.0									
Methylene chloride	ND	0.50									
n-Butylbenzene	ND	0.50									
n-Propylbenzene	ND	0.50									
Naphthalene	ND	0.50									
o-Xylene	ND	0.50									
sec-Butylbenzene	ND	0.50									
Styrene	ND	0.50									
tert-Butylbenzene	ND	0.50									
Tetrachloroethene	ND	0.50									
Toluene	ND	0.50									
trans-1,2-Dichloroethene	ND	0.50									
Trichloroethene	ND	0.50									
Trichlorofluoromethane	ND	0.50									
Vinyl chloride	ND	0.50									
Surr: 1,2-Dichloroethane-d4	25.94	0	25	0	104	83	126	0	0		
Surr: 4-Bromofluorobenzene	25.35	0	25	0	101	84	129	0	0		
Surr: Dibromofluoromethane	24.53	0	25	0	98.1	84	118	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
5 - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076814
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **A060305MB2** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: Run ID: **MS11_050604A**
Client ID: **ZZZZZ** Batch ID: **A05VW157** TestNo: **EPA 8260B** Analysis Date: **6/4/2005** SeqNo: **744291**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	26.94	0	25	0	108	92	124	0	0		

Sample ID: **A060305LC1** SampType: **LCS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: Run ID: **MS11_050604A**
Client ID: **ZZZZZ** Batch ID: **A05VW157** TestNo: **EPA 8260B** Analysis Date: **6/4/2005** SeqNo: **744288**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	19.15	0.50	20	0	95.8	83	126	0	0		
Benzene	21.22	0.50	20	0	106	96	128	0	0		
Chlorobenzene	19.06	0.50	20	0	95.3	81	119	0	0		
Toluene	21.83	0.50	20	0	109	96	128	0	0		
Trichloroethene	20.4	0.50	20	0	102	93	128	0	0		
Surr: 1,2-Dichloroethane-d4	25.17	0	25	0	101	83	126	0	0		
Surr: 4-Bromofluorobenzene	25.32	0	25	0	101	84	129	0	0		
Surr: Dibromofluoromethane	23.85	0	25	0	95.4	84	118	0	0		
Surr: Toluene-d8	26.83	0	25	0	107	92	124	0	0		

Sample ID: **A060305MB2MS** SampType: **MS** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: Run ID: **MS11_050604A**
Client ID: **ZZZZZ** Batch ID: **A05VW157** TestNo: **EPA 8260B** Analysis Date: **6/4/2005** SeqNo: **744289**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	18.89	0.50	20	0	94.4	81	128	0	0		
Benzene	21.28	0.50	20	0	106	95	129	0	0		
Chlorobenzene	19.26	0.50	20	0	96.3	82	119	0	0		
Toluene	22.02	0.50	20	0	110	96	128	0	0		
Trichloroethene	20.25	0.50	20	0	101	84	135	0	0		
Surr: 1,2-Dichloroethane-d4	25.13	0	25	0	101	83	126	0	0		
Surr: 4-Bromofluorobenzene	25.97	0	25	0	104	84	129	0	0		
Surr: Dibromofluorornethane	23.86	0	25	0	95.4	84	118	0	0		
Surr: Toluene-d8	27.05	0	25	0	108	92	124	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
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CLIENT: Geocon Consultants, Inc.
Work Order: 076814
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **A060305MB2MSD** SampType: **MSD** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: Run ID: **MS11_050604A**
Client ID: ZZZZZ Batch ID: **A05VW157** TestNo: **EPA 8260B** Analysis Date: **6/4/2005** SeqNo: **744290**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	17.54	0.50	20	0	87.7	81	128	18.89	7.41	30	
Benzene	19.97	0.50	20	0	99.8	95	129	21.28	6.35	30	
Chlorobenzene	18.05	0.50	20	0	90.2	82	119	19.26	6.49	30	
Toluene	20.79	0.50	20	0	104	96	128	22.02	5.75	30	
Trichloroethene	19.04	0.50	20	0	95.2	84	135	20.25	6.16	30	
Surr: 1.2-Dichloroethane-d4	24.2	0	25	0	96.8	83	126	0	0	30	
Surr: 4-Bromofluorobenzene	25.68	0	25	0	103	84	129	0	0	30	
Surr: Dibromofluoromethane	23.75	0	25	0	95	84	118	0	0	30	
Surr: Toluene-d8	26.94	0	25	0	108	92	124	0	0	30	

Sample ID: **076814-001ADUP** SampType: **DUP** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: Run ID: **MS11_050604A**
Client ID: **B11S** Batch ID: **A05VW157** TestNo: **EPA 8260B** Analysis Date: **6/4/2005** SeqNo: **744317**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	0.50	0	0	0	0	0	0	0	30	
1,1,1-Trichloroethane	ND	0.50	0	0	0	0	0	0	0	30	
1,1,2,2-Tetrachloroethane	ND	0.50	0	0	0	0	0	0	0	30	
1,1,2-Trichloroethane	ND	0.50	0	0	0	0	0	0	0	30	
1,1-Dichloroethane	ND	0.50	0	0	0	0	0	0	0	30	
1,1-Dichloroethene	ND	0.50	0	0	0	0	0	0	0	30	
1,1-Dichloropropene	ND	0.50	0	0	0	0	0	0	0	30	
1,2,3-Trichlorobenzene	ND	0.50	0	0	0	0	0	0	0	30	
1,2,3-Trichloropropane	ND	0.50	0	0	0	0	0	0	0	30	
1,2,4-Trichlorobenzene	ND	0.50	0	0	0	0	0	0	0	30	
1,2,4-Trimethylbenzene	ND	0.50	0	0	0	0	0	0	0	30	
1,2-Dibromo-3-chloropropane	ND	0.50	0	0	0	0	0	0	0	30	
1,2-Dibromoethane	ND	0.50	0	0	0	0	0	0	0	30	
1,2-Dichlorobenzene	ND	0.50	0	0	0	0	0	0	0	30	
1,2-Dichloroethane	ND	0.50	0	0	0	0	0	0	0	30	
1,2-Dichloropropane	ND	0.50	0	0	0	0	0	0	0	30	

Qualifiers:
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J - Analyte detected below quantitation limits
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

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CLIENT: Geocon Consultants, Inc.
Work Order: 076814
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **076814-001ADUP** SampType: **DUP** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: Run ID: **MS11_050604A**
Client ID: **B11S** Batch ID: **A05VW157** TestNo: **EPA 8260B** Analysis Date: **6/4/2005** SeqNo: **744317**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3,5-Trimethylbenzene	ND	0.50	0	0	0	0	0	0	0	30	
1,3-Dichlorobenzene	ND	0.50	0	0	0	0	0	0	0	30	
1,3-Dichloropropane	ND	0.50	0	0	0	0	0	0	0	30	
1,4-Dichlorobenzene	ND	0.50	0	0	0	0	0	0	0	30	
2,2-Dichloropropane	ND	0.50	0	0	0	0	0	0	0	30	
2-Chlorotoluene	ND	0.50	0	0	0	0	0	0	0	30	
4-Chlorotoluene	ND	0.50	0	0	0	0	0	0	0	30	
4-Isopropyltoluene	ND	0.50	0	0	0	0	0	0	0	30	
Benzene	ND	0.50	0	0	0	0	0	0	0	30	
Bromobenzene	ND	0.50	0	0	0	0	0	0	0	30	
Bromodichloromethane	ND	0.50	0	0	0	0	0	0	0	30	
Bromoform	ND	0.50	0	0	0	0	0	0	0	30	
Bromomethane	ND	0.50	0	0	0	0	0	0	0	30	
Carbon tetrachloride	ND	0.50	0	0	0	0	0	0	0	30	
Chlorobenzene	ND	0.50	0	0	0	0	0	0	0	30	
Chloroethane	ND	0.50	0	0	0	0	0	0	0	30	
Chloroform	ND	0.50	0	0	0	0	0	0	0	30	
Chloromethane	ND	0.50	0	0	0	0	0	0	0	30	
cis-1,2-Dichloroethene	ND	0.50	0	0	0	0	0	0	0	30	
cis-1,3-Dichloropropene	ND	0.50	0	0	0	0	0	0	0	30	
Dibromochloromethane	ND	0.50	0	0	0	0	0	0	0	30	
Dibromomethane	ND	0.50	0	0	0	0	0	0	0	30	
Dichlorodifluoromethane	ND	0.50	0	0	0	0	0	0	0	30	
Ethylbenzene	ND	0.50	0	0	0	0	0	0	0	30	
Hexachlorobutadiene	ND	0.50	0	0	0	0	0	0	0	30	
Isopropylbenzene	ND	0.50	0	0	0	0	0	0	0	30	
m,p-Xylene	ND	1.0	0	0	0	0	0	0	0	30	
Methylene chloride	ND	0.50	0	0	0	0	0	0	0	30	
n-Butylbenzene	ND	0.50	0	0	0	0	0	0	0	30	
n-Propylbenzene	ND	0.50	0	0	0	0	0	0	0	30	

Qualifiers:
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DO- Surrogate dilute out
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CLIENT: Geocon Consultants, Inc.
Work Order: 076814
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: **076814-001ADUP** SampType: DUP TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: Run ID: **MS11_050604A**
Client ID: **B11S** Batch ID: **A05VW157** TestNo: EPA **8260B** Analysis Date: 6/4/2005 SeqNo: 744317

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	0.50	0	0	0	0	0	0	0	30	
o-Xylene	ND	0.50	0	0	0	0	0	0	0	30	
sec-Butylbenzene	ND	0.50	0	0	0	0	0	0	0	30	
Styrene	ND	0.50	0	0	0	0	0	0	0	30	
tert-Butylbenzene	ND	0.50	0	0	0	0	0	0	0	30	
Tetrachloroethene	ND	0.50	0	0	0	0	0	0	0	30	
Toluene	ND	0.50	0	0	0	0	0	0	0	30	
trans-1,2-Dichloroethene	ND	0.50	0	0	0	0	0	0	0	30	
Trichloroethene	ND	0.50	0	0	0	0	0	0	0	30	
Trichlorofluoromethane	ND	0.50	0	0	0	0	0	0	0	30	
Vinyl chloride	ND	0.50	0	0	0	0	0	0	0	30	
Surr: 1,2-Dichloroethane-d4	26.83	0	25	0	107	83	126	0	0	0	
Surr: 4-Bromofluorobenzene	24.96	0	25	0	99.8	84	129	0	0	0	
Surr: Dibromofluoromethane	24.98	0	25	0	99.9	84	118	0	0	0	
Surr: Toluene-d8	27.35	0	25	0	109	92	124	0	0	0	

Qualifiers:
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CLIENT: Geocon Consultants, Inc.
Work Order: 076814
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WU_LL

Sample ID: **A060305MB2** SampType: **MBLK** TestCode: **8260_WU_LL** Units: **µg/L** Prep Date: Run ID: **MS11_050604A**
Client ID: **ZZZZZ** Batch ID: **A05VW157** TestNo: **EPA 8260B** Analysis Date: **6/4/2005** SeqNo: **744310**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	0.50									
1,1,1-Trichloroethane	ND	0.50									
1,1,2,2-Tetrachloroethane	ND	0.50									
1,1,2-Trichloroethane	ND	0.50									
1,1-Dichloroethane	ND	0.50									
1,1-Dichloroethene	ND	0.50									
1,1-Dichloropropene	ND	0.50									
1,2,3-Trichlorobenzene	ND	0.50									
1,2,3-Trichloropropane	ND	0.50									
1,2,4-Trichlorobenzene	ND	0.50									
1,2,4-Trimethylbenzene	ND	0.50									
1,2-Dibromo-3-chloropropane	ND	0.50									
1,2-Dibromoethane	ND	0.50									
1,2-Dichlorobenzene	ND	0.50									
1,2-Dichloroethane	ND	0.50									
1,2-Dichloropropane	ND	0.50									
1,3,5-Trimethylbenzene	ND	0.50									
1,3-Dichlorobenzene	ND	0.50									
1,3-Dichloropropane	ND	0.50									
1,4-Dichlorobenzene	ND	0.50									
2,2-Dichloropropane	ND	0.50									
2-Chlorotoluene	ND	0.50									
4-Chlorotoluene	ND	0.50									
4-Isopropyltoluene	ND	0.50									
Benzene	ND	0.50									
Bromobenzene	ND	0.50									
Bromodichloromethane	ND	0.50									
Bromoform	ND	0.50									
Bromomethane	ND	0.50									
Carbon tetrachloride	ND	0.50									

Qualifiers:
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CLIENT: Geocon Consultants, Inc.
Work Order: 076814
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WU_LL

Sample ID: A060305MB2 SampType: MBLK TestCode: 8260_WU_LL Units: µg/L Prep Date: Run ID: MS11_050604A
Client ID: ZZZZZ Batch ID: A05VW157 TestNo: EPA 8260B Analysis Date: 6/4/2005 SeqNo: 744310

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	0.50									
Chloroethane	ND	0.50									
Chloroform	ND	0.50									
Chloromethane	ND	0.50									
cis-1,2-Dichloroethene	ND	0.50									
cis-1,3-Dichloropropene	ND	0.50									
Dibromochloromethane	ND	0.50									
Dibromomethane	ND	0.50									
Dichlorodifluoromethane	ND	0.50									
Ethylbenzene	ND	0.50									
Hexachlorobutadiene	ND	0.50									
Isopropylbenzene	ND	0.50									
m,p-Xylene	ND	1.0									
Methylene chloride	ND	0.50									
n-Butylbenzene	ND	0.50									
n-Propylbenzene	ND	0.50									
Naphthalene	ND	0.50									
o-Xylene	ND	0.50									
sec-Butylbenzene	ND	0.50									
Styrene	ND	0.50									
tert-Butylbenzene	ND	0.50									
Tetrachloroethene	ND	0.50									
Toluene	ND	0.50									
trans-1,2-Dichloroethene	ND	0.50									
Trichloroethene	ND	0.50									
Trichlorofluoromethane	ND	0.50									
Vinyl chloride	ND	0.50									
Surr: 1,2-Dichloroethane-d4	25.94	0.50	25	0	104	83	126	0	0		
Surr: 4-Bromofluorobenzene	25.35	0.50	25	0	101	84	129	0	0		
Surr: Dibromofluoromethane	24.53	0.50	25	0	98.1	84	118	0	0		

Qualifiers:
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J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
5 - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

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CLIENT: Geocon Consultants, Inc.
Work Order: 076814
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WU_LL

Sample ID: **A060305MB2** SampType: **MBLK** TestCode: **8260_WU_LL** Units: **µg/L** Prep Date: Run ID: **MS11_050604A**
Client ID: **77777** Batch ID: **A05VW157** TestNo: **EPA 8260B** Analysis Date: **6/4/2005** SeqNo: **744310**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	26.94	0.50	25	0	108	92	124	0	0		

Sample ID: **A060305LC1** SampType: **LCS** TestCode: **8260_WU_LL** Units: **µg/L** Prep Date: Run ID: **MS11_050604A**
Client ID: **ZZZZZ** Batch ID: **A05VW157** TestNo: **EPA 8260B** Analysis Date: **6/4/2005** SeqNo: **744307**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	19.15	0.50	20	0	95.8	83	126	0	0		
Benzene	21.22	0.50	20	0	106	96	128	0	0		
Chlorobenzene	19.06	0.50	20	0	95.3	81	119	0	0		
Toluene	21.83	0.50	20	0	109	96	128	0	0		
Trichloroethene	20.4	0.50	20	0	102	93	128	0	0		
Surr: 1,2-Dichloroethane-d4	25.17	0.50	25	0	101	83	126	0	0		
Surr: 4-Bromofluorobenzene	25.32	0.50	25	0	101	84	129	0	0		
Surr: Dibromofluoromethane	23.85	0.50	25	0	95.4	84	118	0	0		
Surr: Toluene-d8	26.83	0.50	25	0	107	92	124	0	0		

Sample ID: **A060305MB2MS** SampType: **MS** TestCode: **8260_WU_LL** Units: **µg/L** Prep Date: Run ID: **MS11_050604A**
Client ID: **ZZZZZ** Batch ID: **A05VW157** TestNo: **EPA 8260B** Analysis Date: **6/4/2005** SeqNo: **744308**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	18.89	0.50	20	0	94.4	81	128	0	0		
Benzene	21.28	0.50	20	0	106	95	129	0	0		
Chlorobenzene	19.26	0.50	20	0	96.3	82	119	0	0		
Toluene	22.02	0.50	20	0	110	96	128	0	0		
Trichloroethane	20.25	0.50	20	0	101	84	135	0	0		
Surr: 1,2-Dichloroethane-d4	25.13	0.50	25	0	101	83	126	0	0		
Surr: 4-Bromofluorobenzene	25.97	0.50	25	0	104	84	129	0	0		
Surr: Dibromofluoromethane	23.86	0.50	25	0	95.4	84	118	0	0		
Surr: Toluene-d8	27.05	0.50	25	0	108	92	124	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

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CLIENT: Geocon Consultants, Inc.
Work Order: 076814
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WU_LL

Sample ID: **A060305MB2MSD** SampType: MSD TestCode: **8260_WU_LL** Units: **µg/L** Prep Date: Run ID: **MS11_050604A**
Client ID: ZZZZZ Batch ID: **A05VW157** TestNo: EPA **8260B** Analysis Date: 6/4/2005 SeqNo: 744309

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	17.54	0.50	20	0	87.7	81	128	18.89	7.41	30	
Benzene	19.97	0.50	20	0	99.8	95	129	21.28	6.35	30	
Chlorobenzene	18.05	0.50	20	0	90.2	82	119	19.26	6.49	30	
Toluene	20.79	0.50	20	0	104	96	128	22.02	5.75	30	
Trichloroethene	19.04	0.50	20	0	95.2	84	135	20.25	6.16	30	
Surr: 1,2-Dichloroethane-d4	24.2	0.50	25	0	96.8	83	126	0	0	30	
Surr: 4-Brornofluorobenzene	25.68	0.50	25	0	103	84	129	0	0	30	
Surr: Dibrornofluorornethane	23.75	0.50	25	0	95	84	118	0	0	30	
Surr: Toluene-d8	26.94	0.50	25	0	108	92	124	0	0	30	

Sample ID: **076814-001ADUP** SampType: DUP TestCode: **8260_WU_LL** Units: **µg/L** Prep Date: Run ID: **MS11_050604A**
Client ID: B I1S Batch ID: **A05VW157** TestNo: EPA **8260B** Analysis Date: 6/4/2005 SeqNo: 744314

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	0.50	0	0	0	0	0	0	0	30	
1,1,1-Trichloroethane	ND	0.50	0	0	0	0	0	0	0	30	
1,1,2,2-Tetrachloroethane	ND	0.50	0	0	0	0	0	0	0	30	
1,1,2-Trichloroethane	ND	0.50	0	0	0	0	0	0	0	30	
1,1-Dichloroethane	ND	0.50	0	0	0	0	0	0	0	30	
1,1-Dichloroethene	ND	0.50	0	0	0	0	0	0	0	30	
1,1-Dichloropropene	ND	0.50	0	0	0	0	0	0	0	30	
1,2,3-Trichlorobenzene	ND	0.50	0	0	0	0	0	0	0	30	
1,2,3-Trichloropropane	ND	0.50	0	0	0	0	0	0	0	30	
1,2,4-Trichlorobenzene	ND	0.50	0	0	0	0	0	0	0	30	
1,2,4-Trimethylbenzene	ND	0.50	0	0	0	0	0	0	0	30	
1,2-Dibromo-3-chloropropane	ND	0.50	0	0	0	0	0	0	0	30	
1,2-Dibromoethane	ND	0.50	0	0	0	0	0	0	0	30	
1,2-Dichlorobenzene	ND	0.50	0	0	0	0	0	0	0	30	
1,2-Dichloroethane	ND	0.50	0	0	0	0	0	0	0	30	
1,2-Dichloropropane	ND	0.50	0	0	0	0	0	0	0	30	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076814
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WU_LL

Sample ID: **076814-001ADUP** SampType: **DUP** TestCode: **8260_WU_LL** Units: **µg/L** Prep Date: Run ID: **MS11_050604A**
Client ID: **B11S** Batch ID: **A05VW157** TestNo: **EPA 8260B** Analysis Date: **6/4/2005** SeqNo: **744314**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3,5-Trimethylbenzene	ND	0.50	0	0	0	0	0	0	0	30	
1,3-Dichlorobenzene	ND	0.50	0	0	0	0	0	0	0	30	
1,3-Dichloropropane	ND	0.50	0	0	0	0	0	0	0	30	
1,4-Dichlorobenzene	ND	0.50	0	0	0	0	0	0	0	30	
2,2-Dichloropropane	ND	0.50	0	0	0	0	0	0	0	30	
2-Chlorotoluene	ND	0.50	0	0	0	0	0	0	0	30	
4-Chlorotoluene	ND	0.50	0	0	0	0	0	0	0	30	
4-Isopropyltoluene	ND	0.50	0	0	0	0	0	0	0	30	
Benzene	ND	0.50	0	0	0	0	0	0	0	30	
Bromobenzene	ND	0.50	0	0	0	0	0	0	0	30	
Bromodichloromethane	ND	0.50	0	0	0	0	0	0	0	30	
Bromoform	ND	0.50	0	0	0	0	0	0	0	30	
Bromomethane	ND	0.50	0	0	0	0	0	0	0	30	
Carbon tetrachloride	ND	0.50	0	0	0	0	0	0	0	30	
Chlorobenzene	ND	0.50	0	0	0	0	0	0	0	30	
Chloroethane	ND	0.50	0	0	0	0	0	0	0	30	
Chloroform	ND	0.50	0	0	0	0	0	0	0	30	
Chloromethane	ND	0.50	0	0	0	0	0	0	0	30	
cis-1,2-Dichloroethene	ND	0.50	0	0	0	0	0	0	0	30	
cis-I,3-Dichloropropene	ND	0.50	0	0	0	0	0	0	0	30	
Dibromochloromethane	ND	0.50	0	0	0	0	0	0	0	30	
Dibromomethane	ND	0.50	0	0	0	0	0	0	0	30	
Dichlorodifluoromethane	ND	0.50	0	0	0	0	0	0	0	30	
Ethylbenzene	ND	0.50	0	0	0	0	0	0	0	30	
Hexachlorobutadiene	ND	0.50	0	0	0	0	0	0	0	30	
Isopropylbenzene	ND	0.50	0	0	0	0	0	0	0	30	
m,p-Xylene	ND	1.0	0	0	0	0	0	0	0	30	
Methylene chloride	ND	0.50	0	0	0	0	0	0	0	30	
n-Butylbenzene	ND	0.50	0	0	0	0	0	0	0	30	
n-Propylbenzene	ND	0.50	0	0	0	0	0	0	0	30	

Qualifiers:
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B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
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CLIENT: Geocon Consultants, Inc.
Work Order: 076814
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WU_LL

Sample ID: 076814-001ADUP SampType: DUP TestCode: 8260_WU_LL Units: µg/L Prep Date: Run ID: MS11_050604A
Client ID: B11S Batch ID: A05VW157 TestNo: EPA 82608 Analysis Date: 6/4/2005 SeqNo: 744314

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	0.50	0	0	0	0	0	0	0	30	
o-Xylene	ND	0.50	0	0	0	0	0	0	0	30	
sec-Butylbenzene	ND	0.50	0	0	0	0	0	0	0	30	
Styrene	ND	0.50	0	0	0	0	0	0	0	30	
tert-Butylbenzene	ND	0.50	0	0	0	0	0	0	0	30	
Tetrachloroethene	ND	0.50	0	0	0	0	0	0	0	30	
Toluene	ND	0.50	0	0	0	0	0	0	0	30	
trans-I,2-Dichloroethene	ND	0.50	0	0	0	0	0	0	0	30	
Trichloroethene	ND	0.50	0	0	0	0	0	0	0	30	
Trichlorofluoromethane	ND	0.50	0	0	0	0	0	0	0	30	
Vinyl chloride	ND	0.50	0	0	0	0	0	0	0	30	
Surr: 1,2-Dichloroethane-d4	26.83	0.50	25	0	107	83	126	0	0	0	
Surr: 4-Bromofluorobenzene	24.96	0.50	25	0	99.8	84	129	0	0	0	
Surr: Dibromofluoromethane	24.98	0.50	25	0	99.9	84	118	0	0	0	
Surr: Toluene-d8	27.35	0.50	25	0	109	92	124	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

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CLIENT: Geocon Consultants, Inc.
Work Order: 076814
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: MB-22956	SampType: MBLK	TestCode: 8270_W_FUL	Units: µg/L	Prep Date: 6/2/2005	Run ID: MS6_050602A
Client ID: 77777	Batch ID: 22956	TestNo: EPA 8270C	(EPA 3510C)	Analysis Date: 6/2/2005	SeqNo: 742807

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	10									
1,2-Dichlorobenzene	ND	10									
1,3-Dichlorobenzene	ND	10									
1,4-Dichlorobenzene	ND	10									
2,4,5-Trichlorophenol	ND	10									
2,4,6-Trichlorophenol	ND	10									
2,4-Dichlorophenol	ND	10									
2,4-Dimethylphenol	ND	10									
2,4-Dinitrophenol	ND	50									
2,4-Dinitrotoluene	ND	10									
2,6-Dinitrotoluene	ND	10									
2-Chloronaphthalene	ND	10									
2-Chlorophenol	ND	10									
2-Methylnaphthalene	ND	10									
2-Methylphenol	ND	10									
2-Nitroaniline	ND	50									
2-Nitrophenol	ND	10									
3,3´-Dichlorobenzidine	ND	20									
3-Nitroaniline	ND	50									
4,6-Dinitro-2-methylphenol	ND	50									
4-Brornophenyl-phenylether	ND	10									
4-Chloro-3-rnethylphenol	ND	50									
4-Chloroaniline	ND	20									
4-Chlorophenyl-phenylether	ND	10									
4-Methylphenol	ND	10									
4-Nitroaniline	ND	20									
4-Nitrophenol	ND	50									
Acenaphthene	ND	10									
Acenaphthylene	ND	10									
Anthracene	ND	10									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
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CLIENT: Geocon Consultants, Inc.
Work Order: 076814
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: **MB-22956**	SampType: **MBLK**	TestCode: **8270_W_FUL**	Units: **µg/L**	Prep Date: **6/2/2005**	Run ID: **MS6_050602A**
Client ID: **ZZZZZ**	Batch ID: **22956**	TestNo: **EPA 8270C**	**(EPA 3510C)**	Analysis Date: **6/2/2005**	SeqNo: **742807**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzidine (M)	ND	50									
Benzo(a)anthracene	ND	10									
Benzo(a)pyrene	ND	10									
Benzo(b)fluoranthene	ND	10									
Benzo(g,h,i)perylene	ND	10									
Benzo(k)fluoranthene	ND	10									
Benzoic acid	ND	50									
Benzyl alcohol	ND	20									
Bis(2-chloroethoxy)methane	ND	10									
Bis(2-chloroethyl)ether	ND	10									
Bis(2-chloroisopropyl)ether	ND	10									
Bis(2-ethylhexyl)phthalate	ND	10									
Butylbenzylphthalate	ND	10									
Chrysene	ND	10									
Di-n-butylphthalate	ND	10									
Di-n-octylphthalate	ND	10									
Dibenz(a,h)anthracene	ND	10									
Dibenzofuran	ND	10									
Diethylphthalate	ND	10									
Dimethylphthalate	ND	10									
Fluoranthene	ND	10									
Fluorene	ND	10									
Hexachlorobenzene	ND	10									
Hexachlorobutadiene	ND	20									
Hexachlorocyclopentadiene	ND	10									
Hexachloroethane	ND	10									
Indeno(1,2,3-cd)pyrene	ND	10									
Isophorone	ND	10									
N-Nitrosodi-n-propylamine	ND	10									
N-Nitrosodiphenylarnine	ND	10									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

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CLIENT: Geocon Consultants, Inc.
Work Order: 076814
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: MB-22956	SampType: MBLK	TestCode: 8270_W_FUL	Units: µg/L	Prep Date: 6/2/2005	Run ID: MS6_050602A
Client ID: ZZZZZ	Batch ID: 22956	TestNo: EPA 8270C	(EPA 3510C)	Analysis Date: 6/2/2005	SeqNo: 742807

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	10									
Nitrobenzene	ND	10									
Pentachlorophenol	ND	50									
Phenanthrene	ND	10									
Phenol	ND	10									
Pyrene	ND	10									
Surr: 1,2-Dichlorobenzene-d4	69.5	0	100	0	69.5	42	98	0	0		
Surr: 2,4,6-Tribromophenol	95.46	0	100	0	95.5	52	134	0	0		
Surr: 2-Chlorophenol-d4	68.53	0	100	0	68.5	39	100	0	0		
Surr: 2-Fluorobiphenyl	95.04	0	100	0	95	47	101	0	0		
Surr: 2-Fluorophenol	47.48	0	100	0	47.5	15	67	0	0		
Surr: 4-Terphenyl-d14	105.6	0	100	0	106	51	115	0	0		
Surr: Nitrobenzene-d5	93.15	0	100	0	93.2	47	108	0	0		
Surr: Phenol-d5	31.32	0	100	0	31.3	14	53	0	0		

Sample ID: MB-22956	SampType: MBLK	TestCode: 8270_W_FUL	Units: µg/L	Prep Date: 6/2/2005	Run ID: MS6_050602A
Client ID: ZZZZZ	Batch ID: 22956	TestNo: EPA 8270C	(EPA 3510C)	Analysis Date: 6/3/2005	SeqNo: 743015

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	10									
1,2-Dichlorobenzene	ND	10									
1,3-Dichlorobenzene	ND	10									
1,4-Dichlorobenzene	ND	10									
2,4,5-Trichlorophenol	ND	10									
2,4,6-Trichlorophenol	ND	10									
2,4-Dichlorophenol	ND	10									
2,4-Dimethylphenol	ND	10									
2,4-Dinitrophenol	ND	50									
2,4-Dinitrotoluene	ND	10									
2,6-Dinitrotoluene	ND	10									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-404 Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076814
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: MB-22956 | SampType: MBLK | TestCode: 8270_W_FUL | Units: µg/L | Prep Date: 61212005 | Run ID: MS6_050602A
Client ID: ZZZZZ | Batch ID: 22956 | TestNo: EPA 8270C (EPA 3510C) | Analysis Date: 61312005 | SeqNo: 743015

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloronaphthalene	ND	10									
2-Chlorophenol	ND	10									
2-Methylnaphthalene	ND	10									
2-Methylphenol	ND	10									
2-Nitroaniline	ND	50									
2-Nitrophenol	ND	10									
3,3´-Dichlorobenzidine	ND	20									
3-Nitroaniline	ND	50									
4,6-Dinitro-2-methylphenol	ND	50									
4-Bromophenyl-phenylether	ND	10									
4-Chloro-3-methylphenol	ND	50									
4-Chloroaniline	ND	20									
4-Chlorophenyl-phenylether	ND	10									
4-Methylphenol	ND	10									
4-Nitroaniline	ND	20									
4-Nitrophenol	ND	50									
Acenaphthene	ND	10									
Acenaphthylene	ND	10									
Anthracene	ND	10									
Benzidine (M)	ND	50									
Benzo(a)anthracene	ND	10									
Benzo(a)pyrene	ND	10									
Benzo(b)fluoranthene	ND	10									
Benzo(g,h,i)perylene	ND	10									
Benzo(k)fluoranthene	ND	10									
Benzoic acid	ND	50									
Benzyl alcohol	ND	20									
Bis(2-chloroethoxy)methane	ND	10									
Bis(2-chloroethyl)ether	ND	10									
Bis(2-chloroisopropyl)ether	ND	10									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Aualyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
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CLIENT: Geocon Consultants, Inc.
Work Order: 076814
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: MB-22956	SampType: MBLK	TestCode: 8270_W_FUL	Units: µg/L	Prep Date: 6/2/2005	Run ID: MS6_050602A
Client ID: 77777	Batch ID: 22956	TestNo: EPA 8270C	(EPA 3510C)	Analysis Date: 6/3/2005	SeqNo: 743015

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-ethylhexyl)phthalate	ND	10									
Butylbenzylphthalate	ND	10									
Chrysene	ND	10									
Di-n-butylphthalate	ND	10									
Di-n-octylphthalate	ND	10									
Dibenz(a,h)anthracene	ND	10									
Dibenzofuran	ND	10									
Diethylphthalate	ND	10									
Dimethylphthalate	ND	10									
Fluoranthene	ND	10									
Fluorene	ND	10									
Hexachlorobenzene	ND	10									
Hexachlorobutadiene	ND	20									
Hexachlorocyclopentadiene	ND	10									
Hexachloroethane	ND	10									
Indeno(1,2,3-cd)pyrene	ND	10									
Isophorone	ND	10									
N-Nitrosodi-n-propylamine	ND	10									
N-Nitrosodiphenylamine	ND	10									
Naphthalene	ND	10									
Nitrobenzene	ND	10									
Pentachlorophenol	ND	50									
Phenanthrene	ND	10									
Phenol	ND	10									
Pyrene	ND	10									
Surr: 1,2-Dichlorobenzene-d4	67.99	0	100	0	68	42	98	0	0		
Surr: 2,4,6-Tribromophenol	97.26	0	100	0	97.3	52	134	0	0		
Surr: 2-Chlorophenol-d4	67.33	0	100	0	67.3	39	100	0	0		
Surr: 2-Fluorobiphenyl	92.4	0	100	0	92.4	47	101	0	0		
Surr: 2-Fluorophenol	45.95	0	100	0	46	15	67	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Labor ries Inc
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076814
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: MB-22956 | SampType: MBLK | TestCode: 8270_W_FUL | Units: µg/L | Prep Date: 6/2/2005 | Run ID: MS6_050602A
Client ID: ZZZZZ | Batch ID: 22956 | TestNo: EPA 8270C (EPA 3510C) | Analysis Date: 6/3/2005 | SeqNo: 743015

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Terphenyl-d14	103.4	0	100	0	103	51	115	0	0		
Surr: Nitrobenzene-d5	92.1	0	100	0	92.1	47	108	0	0		
Surr: Phenol-d5	30.99	0	100	0	31	14	53	0	0		

Sample ID: LCS-22956 | SampType: LCS | TestCode: 8270_W_FUL | Units: µg/L | Prep Date: 6/2/2005 | Run ID: MS6_050602A
Client ID: ZZZZZ | Batch ID: 22956 | TestNo: EPA 8270C (EPA 3510C) | Analysis Date: 6/2/2005 | SeqNo: 742808

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	96.56	10	100	0	96.6	64	104	0	0		
1,4-Dichlorobenzene	70.82	10	100	0	70.8	59	97	0	0		
2,4-Dinitrotoluene	110.6	10	100	0	111	74	115	0	0		
2-Chlorophenol	70.71	10	100	0	70.7	65	96	0	0		
4-Chloro-3-methylphenol	106.3	50	100	0	106	78	108	0	0		
4-Nitrophenol	58.44	50	100	0	58.4	34	82	0	0		
Acenaphthene	99.65	10	100	0	99.6	64	101	0	0		
N-Nitrosodi-n-propylamine	82.82	10	100	0	82.8	55	112	0	0		
Pentachlorophenol	108.2	50	100	0	108	74	127	0	0		
Phenol	37.61	10	100	0	37.6	33	59	0	0		
Pyrene	102.3	10	100	0	102	68	103	0	0		
Surr: 1,2-Dichlorobenzene-d4	72.64	0	100	0	72.6	42	98	0	0		
Surr: 2,4,6-Tribromophenol	111.4	0	100	0	111	52	134	0	0		
Surr: 2-Chlorophenol-d4	73.86	0	100	0	73.9	39	100	0	0		
Surr: 2-Fluorobiphenyl	98.84	0	100	0	98.8	47	101	0	0		
Surr: 2-Fluorophenol	50.41	0	100	0	50.4	15	67	0	0		
Surr: 4-Terphenyl-d14	110.9	0	100	0	111	51	115	0	0		
Surr: Nitrobenzene-d5	99.77	0	100	0	99.8	47	108	0	0		
Surr: Phenol-d5	34.03	0	100	0	34	14	53	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

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CLIENT: Geocon Consultants, Inc.
Work Order: 076814
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: LCS-22956 | SampType: LCS | TestCode: 8270_W_FUL | Units: µg/L | Prep Date: 6/2/2005 | Run ID: MS6_050602A
Client ID: ZZZZZ | Batch ID: 22956 | TestNo: EPA 8270C (EPA 3510C) | Analysis Date: 6/3/2005 | SeqNo: 743016

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	93.1	10	100	0	93.1	64	104	0	0		
1,4-Dichlorobenzene	66.03	10	100	0	66	59	97	0	0		
2,4-Dinitrotoluene	102	10	100	0	102	74	115	0	0		
2-Chlorophenol	65.85	10	100	0	65.8	65	96	0	0		
4-Chloro-3-methylphenol	100.1	50	100	0	100	78	108	0	0		
4-Nitrophenol	ND	50	100	0	41.8	34	82	0	0		
Acenaphthene	98.01	10	100	0	98	64	101	0	0		
N-Nitrosodi-n-propylamine	75.47	10	100	0	75.5	55	112	0	0		
Pentachlorophenol	101.6	50	100	0	102	74	127	0	0		
Phenol	34.58	10	100	0	34.6	33	59	0	0		
Pyrene	99.43	10	100	0	99.4	68	103	0	0		
Surr: 1,2-Dichlorobenzene-d4	67.58	0	100	0	67.6	42	98	0	0		
Surr: 2,4,6-Tribromophenol	104.2	0	100	0	104	52	134	0	0		
Surr: 2-Chlorophenol-d4	68.37	0	100	0	68.4	39	100	0	0		
Surr: 2-Fluorobiphenyl	96.17	0	100	0	96.2	47	101	0	0		
Surr: 2-Fluorophenol	47.68	0	100	0	47.7	15	67	0	0		
Surr: 4-Terphenyl-dl4	108.2	0	100	0	108	51	115	0	0		
Surr: Nitrobenzene-d5	96.55	0	100	0	96.6	47	108	0	0		
Surr: Phenol-d5	31.05	0	100	0	31	14	53	0	0		

Sample ID: MB-22956MS | SampType: MS | TestCode: 8270_W_FUL | Units: µg/L | Prep Date: 6/2/2005 | Run ID: MS6_050602A
Client ID: ZZZZZ | Batch ID: 22956 | TestNo: EPA 8270C (EPA 3510C) | Analysis Date: 6/2/2005 | SeqNo: 742810

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	95.67	10	100	0	95.7	63	104	0	0		
1,4-Dichlorobenzene	69.47	10	100	0	69.5	60	97	0	0		
2,4-Dinitrotoluene	107.1	10	100	0	107	77	114	0	0		
2-Chlorophenol	63.81	10	100	0	63.8	66	96	0	0		S
4-Chloro-3-methylphenol	100.9	50	100	0	101	80	109	0	0		
4-Nitrophenol	ND	50	100	0	45.7	29	89	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratoririe
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076814
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: **MB-22956MS** SampType: MS TestCode: **8270_W_FUL** Units: **µg/L** Prep Date: 6/2/2005 Run ID: **MS6_050602A**
Client ID: ZZZZZ Batch ID: 22956 TestNo: EPA **8270C** (EPA **3510C**) Analysis Date: 6/2/2005 SeqNo: 742810

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	99.8	10	100	0	99.8	65	102	0	0		
N-Nitrosodi-n-propylamine	82.33	10	100	0	82.3	56	113	0	0		
Pentachlorophenol	108.5	50	100	0	109	75	129	0	0		
Phenol	29.5	10	100	0	29.5	31	62	0	0		S
Pyrene	106.5	10	100	0	106	72	101	0	0		S
Surr: 1,2-Dichlorobenzene-d4	69.95	0	100	0	70	42	98	0	0		
Surr: 2,4,6-Tribromophenol	106.8	0	100	0	107	52	134	0	0		
Surr: 2-Chlorophenol-d4	65.84	0	100	0	65.8	39	100	0	0		
Surr: 2-Fluorobiphenyl	95.64	0	100	0	95.6	47	101	0	0		
Surr: 2-Fluorophenol	37.61	0	100	0	37.6	15	67	0	0		
Surr: 4-Terphenyl-dl4	105	0	100	0	105	51	115	0	0		
Surr: Nitrobenzene-d5	98.09	0	100	0	98.1	47	108	0	0		
Surr: Phenol-d5	24.94	0	100	0	24.9	14	53	0	0		

Sample ID: **MB-22956MSD** SampType: MSD TestCode: **8270_W_FUL** Units: **µg/L** Prep Date: 6/2/2005 Run ID: **MS6_050602A**
Client ID: ZZZZZ Batch ID: 22956 TestNo: EPA **8270C** (EPA **3510C**) Analysis Date: 6/2/2005 SeqNo: 742811

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	94.09	10	100	0	94.1	63	104	95.67	1.67	30	
1,4-Dichlorobenzene	66.62	10	100	0	66.6	60	97	69.47	4.19	30	
2,4-Dinitrotoluene	112.6	10	100	0	113	77	114	107.1	5.07	30	
2-Chlorophenol	67.63	10	100	0	67.6	66	96	63.81	5.81	30	
4-Chloro-3-methylphenol	105.1	50	100	0	105	80	109	100.9	4.05	30	
4-Nitrophenol	ND	50	100	0	36.3	29	89	45.68	0	30	
Acenaphthene	102.4	10	100	0	102	65	102	99.8	2.62	30	S
N-Nitrosodi-n-propylamine	85.25	10	100	0	85.2	56	113	82.33	3.48	30	
Pentachlorophenol	111.7	50	100	0	112	75	129	108.5	2.92	30	
Phenol	31.34	10	100	0	31.3	31	62	29.5	6.05	30	
Pyrene	110.5	10	100	0	110	72	101	106.5	3.66	30	S
Surr: 1,2-Dichlorobenzene-d4	69.12	0	100	0	69.1	42	98	0	0	30	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4045 Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076814
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: **MB-22956MSD** SampType: **MSD** TestCode: **8270_W_FUL** Units: **µg/L** Prep Date: **6/2/2005** Run ID: **MS6_050602A**
Client ID: **ZZZZZ** Batch ID: **22956** TestNo: **EPA 8270C (EPA 3510C)** Analysis Date: **6/2/2005** SeqNo: **742811**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2,4,6-Tribromophenol	113.1	0	100	0	113	52	134	0	0	30	
Surr: 2-Chlorophenol-d4	70.12	0	100	0	70.1	39	100	0	0	30	
Surr: 2-Fluorobiphenyl	96.34	0	100	0	96.3	47	101	0	0	30	
Surr: 2-Fluorophenol	39.89	0	100	0	39.9	15	67	0	0	30	
Surr: 4-Terphenyl-dl4	106.7	0	100	0	107	51	115	0	0	30	
Surr: Nitrobenzene-d5	99.42	0	100	0	99.4	47	108	0	0	30	
Surr: Phenol-d5	26.4	0	100	0	26.4	14	53	0	0	30	

Sample ID: **076789-001DDUP** SampType: **DUP** TestCode: **8270_W_FUL** Units: **µg/L** Prep Date: **6/2/2005** Run ID: **MS6_050602A**
Client ID: **ZZZZZ** Batch ID: **22956** TestNo: **EPA 8270C (EPA 3510C)** Analysis Date: **6/2/2005** SeqNo: **742813**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	12	0	0	0	0	0	0	0	30	
1,2-Dichlorobenzene	ND	12	0	0	0	0	0	0	0	30	
1,3-Dichlorobenzene	ND	12	0	0	0	0	0	0	0	30	
1,4-Dichlorobenzene	ND	12	0	0	0	0	0	0	0	30	
2,4,5-Trichlorophenol	ND	12	0	0	0	0	0	0	0	30	
2,4,6-Trichlorophenol	ND	12	0	0	0	0	0	0	0	30	
2,4-Dichlorophenol	ND	12	0	0	0	0	0	0	0	30	
2,4-Dimethylphenol	ND	12	0	0	0	0	0	0	0	30	
2,4-Dinitrophenol	ND	62	0	0	0	0	0	0	0	30	
2,4-Dinitrotoluene	ND	12	0	0	0	0	0	0	0	30	
2,6-Dinitrotoluene	ND	12	0	0	0	0	0	0	0	30	
2-Chloronaphthalene	ND	12	0	0	0	0	0	0	0	30	
2-Chlorophenol	ND	12	0	0	0	0	0	0	0	30	
2-Methylnaphthalene	ND	12	0	0	0	0	0	0	0	30	
2-Methylphenol	ND	12	0	0	0	0	0	0	0	30	
2-Nitroaniline	ND	62	0	0	0	0	0	0	0	30	
2-Nitrophenol	ND	12	0	0	0	0	0	0	0	30	
3,3´-Dichlorobenzidine	ND	25	0	0	0	0	0	0	0	30	

Qualifiers:
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J - Analyte detected below quantitation limits
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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technologies Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 Fax: 562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076814
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: 076789-001DDUP SampType: DUP TestCode: 8270_W_FUL Units: µg/L Prep Date: 6/2/2005 Run ID: MS6_050602A
Client ID: ZZZZZ Batch ID: 22956 TestNo: EPA 8270C (EPA 3510C) Analysis Date: 6/2/2005 SeqNo: 742813

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
3-Nitroaniline	ND	62	0	0	0	0	0	0	0	30	
4,6-Dinitro-2-methylphenol	ND	62	0	0	0	0	0	0	0	30	
4-Bromophenyl-phenylether	ND	12	0	0	0	0	0	0	0	30	
4-Chloro-3-methylphenol	ND	62	0	0	0	0	0	0	0	30	
4-Chloroaniline	ND	25	0	0	0	0	0	0	0	30	
4-Chlorophenyl-phenylether	ND	12	0	0	0	0	0	0	0	30	
4-Methylphenol	ND	12	0	0	0	0	0	0	0	30	
4-Nitroaniline	ND	25	0	0	0	0	0	0	0	30	
4-Nitrophenol	ND	62	0	0	0	0	0	0	0	30	
Acenaphthene	ND	12	0	0	0	0	0	0	0	30	
Acenaphthylene	ND	12	0	0	0	0	0	0	0	30	
Anthracene	ND	12	0	0	0	0	0	0	0	30	
Benzidine (M)	ND	62	0	0	0	0	0	0	0	30	
Benzo(a)anthracene	ND	12	0	0	0	0	0	0	0	30	
Benzo(a)pyrene	ND	12	0	0	0	0	0	0	0	30	
Benzo(b)fluoranthene	ND	12	0	0	0	0	0	0	0	30	
Benzo(g,h,i)perylene	ND	12	0	0	0	0	0	0	0	30	
Benzo(k)fluoranthene	ND	12	0	0	0	0	0	0	0	30	
Benzoic acid	ND	62	0	0	0	0	0	0	0	30	
Benzyl alcohol	ND	25	0	0	0	0	0	0	0	30	
Bis(2-chloroethoxy)methane	ND	12	0	0	0	0	0	0	0	30	
Bis(2-chloroethyl)ether	ND	12	0	0	0	0	0	0	0	30	
Bis(2-chloroisopropyl)ether	ND	12	0	0	0	0	0	0	0	30	
Bis(2-ethylhexyl)phthalate	ND	12	0	0	0	0	0	0	0	30	
Butylbenzylphthalate	ND	12	0	0	0	0	0	0	0	30	
Chrysene	ND	12	0	0	0	0	0	0	0	30	
Di-n-butylphthalate	ND	12	0	0	0	0	0	0	0	30	
Di-n-octylphthalate	ND	12	0	0	0	0	0	0	0	30	
Dibenz(a,h)anthracene	ND	12	0	0	0	0	0	0	0	30	
Dibenzofuran	ND	12	0	0	0	0	0	0	0	30	

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S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90755 Tel: 562 989-4040
562 989-4040

CLIENT: Geocon Consultants, Inc.
Work Order: 076814
Project: High Street, E8220-06-26

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_W_FULL

Sample ID: 076789-001DDUP SampType: DUP TestCode: 8270_W_FUL Units: µg/L Prep Date: 6/2/2005 Run ID: MS6_050602A
Client ID: ZZZZZ Batch ID: 22956 TestNo: EPA 8270C (EPA 3510C) Analysis Date: 6/2/2005 SeqNo: 742813

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diethylphthalate	ND	12	0	0	0	0	0	0	0	30	
Dimethylphthalate	ND	12	0	0	0	0	0	0	0	30	
Fluoranthene	ND	12	0	0	0	0	0	0	0	30	
Fluorene	ND	12	0	0	0	0	0	0	0	30	
Hexachlorobenzene	ND	12	0	0	0	0	0	0	0	30	
Hexachlorobutadiene	ND	25	0	0	0	0	0	0	0	30	
Hexachlorocyclopentadiene	ND	12	0	0	0	0	0	0	0	30	
Hexachloroethane	ND	12	0	0	0	0	0	0	0	30	
Indeno(1,2,3-cd)pyrene	ND	12	0	0	0	0	0	0	0	30	
Isophorone	ND	12	0	0	0	0	0	0	0	30	
N-Nitrosodi-n-propylamine	ND	12	0	0	0	0	0	0	0	30	
N-Nitrosodiphenylamine	ND	12	0	0	0	0	0	0	0	30	
Naphthalene	ND	12	0	0	0	0	0	0	0	30	
Nitrobenzene	ND	12	0	0	0	0	0	0	0	30	
Pentachlorophenol	ND	62	0	0	0	0	0	0	0	30	
Phenanthrene	ND	12	0	0	0	0	0	0	0	30	
Phenol	ND	12	0	0	0	0	0	0	0	30	
Pyrene	ND	12	0	0	0	0	0	0	0	30	
Surr: 1,2-Dichlorobenzene-d4	79.4	0	125	0	63.5	42	98	0	0	30	
Surr: 2,4,6-Tribromophenol	128.3	0	125	0	103	52	134	0	0	30	
Surr: 2-Chlorophenol-d4	82.9	0	125	0	66.3	39	100	0	0	30	
Surr: 2-Fluorobiphenyl	111.6	0	125	0	89.3	47	101	0	0	30	
Surr: 2-Fluorophenol	57.1	0	125	0	45.7	15	67	0	0	30	
Surr: 4-Terphenyl-dl4	118.1	0	125	0	94.5	51	115	0	0	30	
Surr: Nitrobenzene-d5	110.7	0	125	0	88.5	47	108	0	0	30	
Surr: Phenol-d5	40.65	0	125	0	32.5	14	53	0	0	30	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
R - RPD outside accepted recovery limits
S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank
Calculations are based on raw values
DO- Surrogate dilute out
H - Sample exceeded holding time

CHAIN OF CUSTODY RECORD

Pg 1 of 1

Advanced Technology Laboratories
3275 Walnut Avenue
Signal Hill, CA 90755
(562) 989-4045 • Fax (562) 989-4040

FOR LABORATORY USE ONLY:

P.O.#:
Logged By: Date: 6/1/05

Method of Transport: Client ☐ ATL ☐ CA OverN ☐ FEDEX ☐ Other: GSO

Sample Condition Upon Receipt: 1. CHILLED 14.7 Y☑ N☐ 4. SEALED Y O N O; 2. HEADSPACE (VOA) Y q N q 5. #OF SPLS MATCH COC Y q N q; 3. CONTAINER INTACT Y q N q 6. PRESERVED Y O N ☐

Client: Geocon
Attn: Matt Hanko
Address: Livermore
City State Zip Code
TEL: ( )
FAX: ( )

Project Name: High Street Project #: E8220-06-26 Sampler: Matt Hanko (Printed Name) (Signature)

Relinquished by: (Signature and Printed Name)	Date: 5-31-05	Time: 5:30pm	Received by: (Signature and Printed Name) GSO	Date: 5-31-05	Time: 5:30pm
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date: 6/1/05	Time: 8:45
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:

I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter: Matt Hanko 5-31-05 (Print Name, Date)
Signature

Send Report To:
Attn: Matt Hanko
Co: Geocon
Address Livermore
City State Zip

Bill To:
Attn:
Co: Same
Address
City State Zip

Special Instructions/Comments:

Sample/Records - Archival & Disposal
Unless otherwise requested by client, all samples will be disposed 45 days after receipt and records will be disposed 1 year after submittal of final report.

Storage Fees (applies when storage is requested):
- Sample : $2.00 / sample / mo (after 45 days)
- Records : $1.00 / ATL workorder / mo (after 1 year)

Circle or Add Analysis(es) Requested

ITEM	LAB USE ONLY: Batch #: / Lab No.	Sample Description: Sample I.D. / Location	Date	Time	8081A (Pesticides)	8082 (PCB)	8260B (Volatiles)	8270C (BNA)	6010B (Total Metal)	8015B (GRO)	8015B (DRO)	8015B TPHmo	SOIL	WATER	GROUND WATER	WASTEWATER	TAT	Container(s) #	Container(s) Type	PRESERVATION	REMARKS
	076814 - M1	~~[illegible]~~ BIIS	5/31/05	PM			X	X		X	X	X			X		E	6	—	C	
	- M2	Trip Blank	5/31/05											X			E	2	VG	C	
	↓ M3	BIZN	5/31/05	↓				X							X		E	1	JG	C	

Q A / Q C: RTNE ☐ CT ☒ SWRCB ☐ Logcode ____ OTHER ____

• TAT starts 8 a.m. following day if samples received after 3 p.m.

TAT: A= Overnight ≤ 24 hr; B= Emergency Next workday; C= Critical 2 Workdays; D= Urgent 3 Workdays; E= Routine 7 Workdays

Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal

Preservatives: H=Hcl N=HNO_3 S=H_2SO_4 C=4°C Z=$Zn(AC)_2$ O=NaOH T=$Na_2S_2O_3$

APPENDIX C

High Street Overhead
borings south of High Street

lead 0ft(mg/kg) south

Number of Valid Samples	10
Number of Unique Samples	9
Minimum	100
Maximum	1600
Mean	419
Median	300
Standard Deviation	446.4539
Variance	199321.1
Coefficient of Variation	1.065523
Skewness	2.44499
Mean of log data	5.688104
Standard Deviation of log data	0.825597

90% Non-parametric UCL

standard Bootstrap UCL	584.51051

lead 0ft(mg/kg) south

Number of Valid Samples	10
Number of Unique Samples	9
Minimum	100
Maximum	1600
Mean	419
Median	300
Standard Deviation	446.4539
Variance	199321.1
Coefficient of Variation	1.065523
Skewness	2.44499
Mean of log data	5.688104
Standard Deviation of log data	0.825597

95% Non-parametric UCL

standard Bootstrap UCL	640.5732

lead 1ft (mg/kg) south

Number of Valid Samples	10
Number of Unique Samples	9
Minimum	8.4
Maximum	370
Mean	140.04
Median	105
Standard Deviation	142.6856
Variance	20359.17
Coefficient of Variation	1.018892
Skewness	0.75689
Mean of log data	4.196657
Standard Deviation of log data	1.475025

90% Non-parametric UCL

Standard Bootstrap UCL	194.11171

lead 1ft (mg/kg) south

Number of Valid Samples	10
Number of Unique Samples	9
Minimum	8.4
Maximum	370
Mean	140.04
Median	105
Standard Deviation	142.6856
Variance	20359.17
Coefficient of Variation	1.018892
Skewness	0.75689
Mean of log data	4.196657
Standard Deviation of log data	1.475025

95% Non-parametric UCL

Standard Bootstrap UCL	210.89071

lead 2ft (mg/kg) south

Number of Valid Samples	10
Number of Unique Samples	9
Minimum	2.5
Maximum	360
Mean	111.69
Median	63
Standard Deviation	125.0148
Variance	15628.69
Coefficient of Variation	1.119301
Skewness	1.143212
Mean of log data	3.893568
Standard Deviation of log data	1.591296

90% Non-parametric UCL

Standard Bootstrap UCL	160.41891

lead 2ft (mg/kg) south

Number of Valid Samples	10
Number of Unique Samples	9
Minimum	2.5
Maximum	360
Mean	111.69
Median	63
Standard Deviation	125.0148
Variance	15628.69
Coefficient of Variation	1.119301
Skewness	1.143212
Mean of log data	3.893568
standard Deviation of log data	1.591296

95% Non-parametric UCL

standard Bootstrap UCL	171.36161

High Street Overhead
Borings Between High Street and 42nd Ave ramps

lead Oft (mgkg) mid

Number of Valid Samples	6
Number of Unique Samples	6
Minimum	55
Maximum	310
Mean	210.8333
Median	230
Standard Deviation	99.62011
Variance	9924.167
Coefficient of Variation	0.472506
Skewness	-0.70943
Mean of log data	5.208055
Standard Deviation of log data	0.658829

90% Non-parametric UCL

Standard Bootstrap UCL	258.66661

lead Oft (mg/kg) mid

Number of Valid Samples	6
Number of Unique Samples	6
Minimum	55
Maximum	310
Mean	210.8333
Median	230
Standard Deviation	99.62011
Variance	9924.167
Coefficient of Variation	0.472506
Skewness	-0.70943
Mean of log data	5.208055
Standard Deviation of log data	0.658829

95% Non-parametric UCL

standard Bootstrap UCL	270.08291

lead 1ft (mg/kg) mid

Number of Valid Samples	6
Number of Unique Samples	6
Minimum	24
Maximum	480
Mean	159.3333
Median	64
Standard Deviation	185.596
Variance	34445.87
Coefficient of Variation	1.164828
Skewness	1.360264
Mean of log data	4.475017
Standard Deviation of log data	1.194749

90% Non-parametric UCL

Standard Bootstrap UCL	246.18311

lead 1ft (mg/kg) mid

Number of Valid Samples	6
Number of Unique Samples	6
Minimum	24
Maximum	480
Mean	159.3333
Median	64
Standard Deviation	185.596
Variance	34445.87
Coefficient of Variation	1.164828
Skewness	1.360264
Mean of log data	4.475017
Standard Deviation of log data	1.194749

95% Non-parametric UCL

Standard Bootstrap UCL	272.6021

lead 2ft (mgkg) mid

Number of Valid Samples	6
Number of Unique Samples	5
Minimum	6.7
Maximum	40
Mean	20.28333
Median	16
Standard Deviation	12.11122
Variance	146.6817
Coefficient of Variation	0.597102
Skewness	0.897188
Mean of log data	2.854462
Standard Deviation of log data	0.62615

90% Non-parametric UCL

Standard Bootstrap UCL	26.11387

lead 2ft (mg/kg) mid

Number of Valid Samples	6
Number of Unique Samples	5
Minimum	6.7
Maximum	40
Mean	20.28333
Median	16
Standard Deviation	12.11122
Variance	146.6817
Coefficient of Variation	0.597102
Skewness	0.897188
Mean of log data	2.854462
Standard Deviation of log data	0.62615

95% Non-parametric UCL

Standard Bootstrap UCL	27.674691

High Street Overhead
Borings north of 42nd Ave ramps

lead Oft (mg/kg)

Number of Valid Samples	4
Number of Unique Samples	4
Minimum	220
Maximum	580
Mean	467.5
Median	535
Standard Deviation	168.7947
Variance	28491.67
Coefficient of Variation	0.361058
Skewness	-1.75022
Mean of log data	6.079225
Standard Deviation of log data	0.461841

90% Non-parametric UCL

standard Bootstrap UCL	561.9171

lead Oft (mg/kg)

Number of Valid Samples	4
Number of Unique Samples	4
Minimum	220
Maximum	580
Mean	467.5
Median	535
Standard Deviation	168.7947
Variance	28491.67
Coefficient of Variation	0.361058
Skewness	-1.75022
Mean of log data	6.079225
Standard Deviation of log data	0.461841

95% Non-parametric UCL

standard Bootstrap UCL	588.8324

lead 1ft (mg/kg)]

Number of Valid Samples	4
Number of Unique Samples	4
Minimum	19
Maximum	120
Mean	53.5
Median	37.5
Standard Deviation	47.3884'7
Variance	2245.667
Coefficient of Variation	0.885766
Skewness	1.349537
Mean of log data	3.683749
Standard Deviation of log data	0.883723

90% Non-parametric UCL

standard Bootstrap UCL	79.85201

lead 1ft (mg/kg)]

Number of Valid Samples	4
Number of Unique Samples	4
Minimum	19
Maximum	120
Mean	53.5
Median	37.5
Standard Deviation	47.38847
Variance	2245.667
Coefficient of Variation	0.885766
Skewness	1.349537
Mean of log data	3.683749
Standard Deviation of log data	0.883723

95% Non-parametric UCL

Standard Bootstrap UCL	86.911491

lead 2ft (mg/kg)

Number of Valid Samples	4
Number of Unique Samples	4
Minimum	10
Maximum	15
Mean	12
Median	11.5
Standard Deviation	2.160247
Variance	4.666667'
Coefficient of Variation	0.180021
Skewness	1.19034
Mean of log data	2.473359
Standard Deviation of log data	0.173274

90% Non-parametric UCL

standard Bootstrap UCL	13.177621

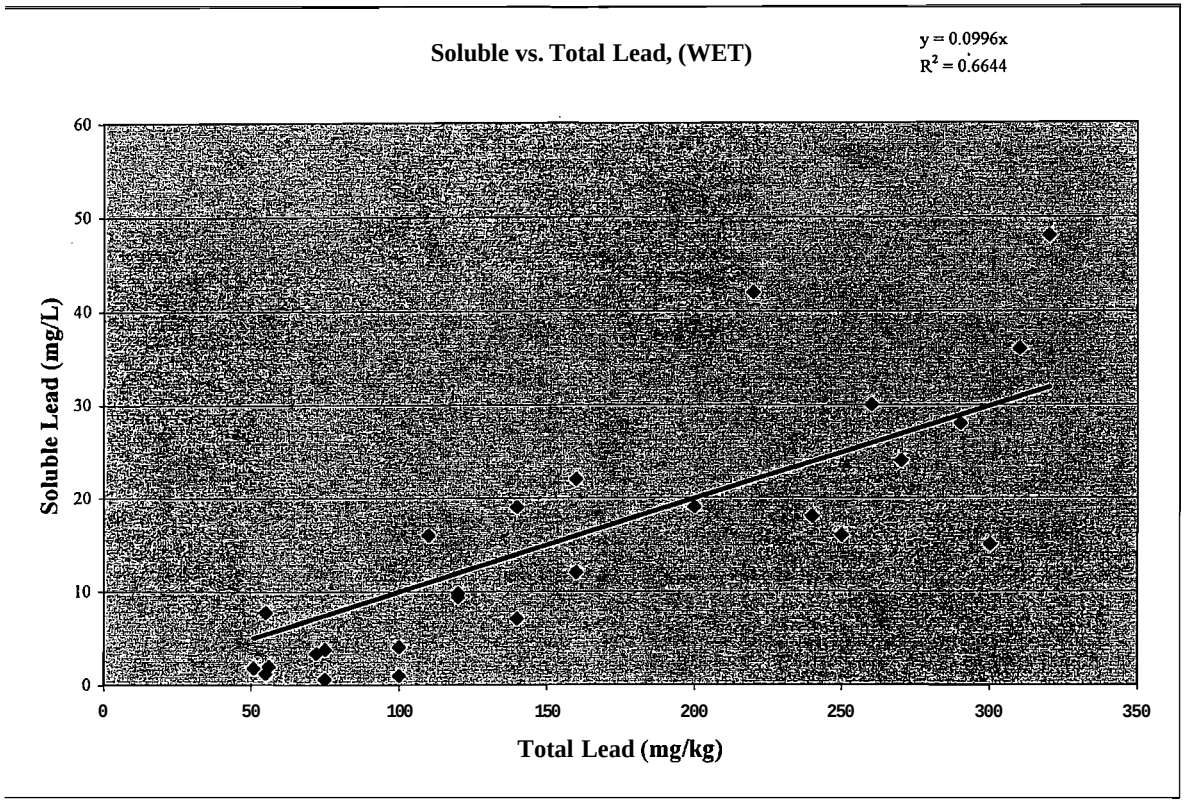
lead 2ft (mg/kg)

Number of Valid Samples	4
Number of Unique Samples	4
Minimum	10
Maximum	15
Mean	12
Median	11.5
Standard Deviation	2.160247
Variance	4.666667
Coefficient of Variation	0.180021
Skewness	1.19034
Mean of log data	2.473359
Standard Deviation of log data	0.173274

95% Non-parametric UCL

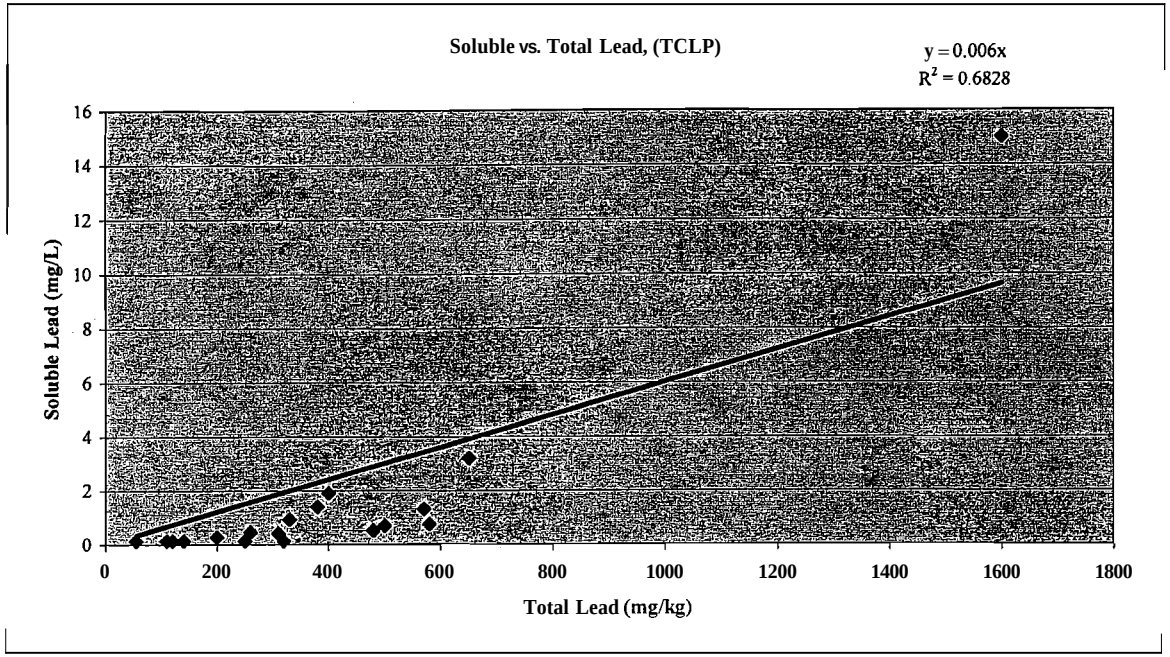
Standard Bootstrap UCL	13.495791

Boring	Sample Depth (ft)	Sample Depth (m)	Total Lead (mg/kg)	WET (mg/L)
B2S-2	2	0.6	75	3.8
B3N-0	0	0	160	22
B3S-1	1	0.3	120	9.4
B4N-0	0	0	160	12
B4S-0	0	0	140	19
B4S-2	2	0.6	240	18
B5N-1	1	0.3	110	16
B5S-0	0	0	270	24
B5S-2	2	0.6	51	1.8
B6N-0	0	0	100	0.99
B6N-1	1	0.3	100	4.1
B6N-2	2	0.6	75	0.63
B7N-1	1	0.3	320	48
B7N-2	2	0.6	250	16
B7S-0	0	0	140	7.1
B8N-0	0	0	310	36
B8N-1	1	0.3	290	28
B8S-0	0	0	55	7.8
B9N-0	0	0	200	19
B9N-1	1	0.3	56	2.0
B9S-0	0	0	260	30
B9S-1	1	0.3	72	3.4
B10N-0	0	0	300	15
B11S-1	1	0.3	120	9.8
B12N-0	0	0	220	42
B12N-1	1	0.3	55	1.2



Not Used: B4N-1 (370,7.6), B5N-2 (360,16), B6S-1 (320,11)

Boring	Sample Depth (ft)	Sample Depth (m)	Total Lead (mg/kg)	TCLP (mg/L)
B6S-1	1	0.3	320	0.13
B7N-2	2	0.6	250	0.13
B7S-0	0	0	140	0.13
B11S-1	1	0.3	120	0.13
B3S-1	1	0.3	120	0.13
B7S-1	1	0.3	480	0.52
B5N-1	1	0.3	110	0.13
B10S-0	0	0	580	0.74
B8N-0	0	0	310	0.42
B11N-0	0	0	500	0.69
B9N-0	0	0	200	0.28
B9S-0	0	0	260	0.45
B11S-0	0	0	570	1.3
B8S-0	0	0	55	0.13
B8S-0	0	0	55	0.13
B7N-0	0	0	330	0.93
B3S-0	0	0	380	1.4
B2S-0	0	0	400	1.9
B6S-0	0	0	650	3.2
B5N-0	0	0	1600	15



Not Used: B7N-1 (320,14)