

FOR CONTRACT NO.: 03-0F7004

INFORMATION HANDOUT

MATERIALS INFORMATION

**AERIALY DEPOSITED LEAD AND TRAFFIC STRIPE PAINT SITE INVESTIGATION
REPORT**

ROUTE: 03-Yol-80-0.2/5.7

AERIALLY DEPOSITED LEAD AND TRAFFIC STRIPE PAINT SITE INVESTIGATION REPORT



Interstate 80 Post Mile 0.2 to 5.7
Yolo County, California

PREPARED FOR:

**CALIFORNIA DEPARTMENT OF TRANSPORTATION – DISTRICT 3
ENVIRONMENTAL ENGINEERING OFFICE
P.O. BOX 911
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PREPARED BY:

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**GEOCON PROJECT NO. S9300-06-126
TASK ORDER NO. 126, EA NO. 03-0F7001**

APRIL 2010



Project No. S9300-06-126
April 13, 2010

Ms. Alicia Beyer
California Department of Transportation – District 3
Environmental Engineering Office
P.O. Box 911
Marysville, California 95901

Subject: INTERSTATE 80 POST MILE 0.2 TO 5.7
YOLO COUNTY, CALIFORNIA
CONTRACT NO. 03A1368, TASK ORDER NO. 126, EA 03-0F7001
AERIALY DEPOSITED LEAD AND TRAFFIC STRIPE PAINT
SITE INVESTIGATION REPORT

Dear Ms. Beyer:

In accordance with California Department of Transportation (Caltrans) Contract No. 03A1368, Task Order Number 126, and Expense Authorization 03-0F7001, Geocon Consultants, Inc. has performed environmental engineering services for the subject project. The Site consists of Caltrans right-of-way along Interstate 80 from Post Mile 0.2 to 5.7 in Yolo County, California. The accompanying report summarizes the services performed, including the advancement of 159 direct-push borings for shallow soil sampling, traffic stripe paint sampling, and laboratory testing.

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.

Please contact us if there are any questions concerning the contents of this report or if we may be of further service.

Sincerely,

GEOCON CONSULTANTS, INC.


Gemma G. Reblando
Project Geologist


John E. Juhrend, PE, CEG
Project Manager



GGR:JEJ:krh

(4 + 2 CDs) Addressee

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- B. Laboratory Reports and Chain-of-custody Documentation
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AERIALLY DEPOSITED LEAD AND TRAFFIC STRIPE PAINT SITE INVESTIGATION REPORT

1.0 INTRODUCTION

This Aerially Deposited Lead (ADL) and Traffic Stripe Paint Site Investigation Report for Interstate 80 (I-80) Post Mile (PM) 0.2 to 5.7 project was prepared by Geocon Consultants, Inc. under California Department of Transportation (Caltrans) Contract No. 03A1368, Task Order (TO) Number 126, and Expense Authorization (EA) 03-0F7001.

1.1 Project Description and Proposed Improvements

The project area consists of Caltrans right-of-way median along the eastbound (EB) and westbound (WB) sides of I-80 from PM 0.2 to 5.7 (the Site) in Yolo County, California. Caltrans proposes to replace the existing three beam median barrier with concrete, which will include shallow soil excavation. The approximate project location is depicted on the Vicinity Map, Figure 1, and Site Plans, Figures 2-1 through 2-14.

1.2 General Objectives

The purpose of the scope of services outlined in TO No. 126 was to evaluate whether impacts due to ADL from motor vehicle exhaust exist in the surface and near surface soils within the project boundaries and to determine whether the yellow traffic stripe paint on the roadway contains lead. The investigative results will be used by Caltrans to inform the construction contractor(s) if lead-impacted soil and lead-containing traffic stripe paint are present within the project boundaries for construction worker health and safety, soil reuse evaluation and waste management/disposal purposes.

2.0 BACKGROUND

2.1 Potential Lead Soil Impacts

Ongoing testing by Caltrans throughout California has indicated that ADL exists along major freeway routes due to emissions from vehicles powered by leaded gasoline.

2.2 Hazardous Waste Determination Criteria

Regulatory criteria to classify a waste as "California hazardous" for handling and disposal purposes are contained in the California Code of Regulations (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 may have 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). The TTLC value for lead is 1,000 milligrams per kilogram (mg/kg). The STLC and TCLP values for lead are both 5.0 milligrams per liter (mg/l).

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 corrosivity. Waste that is classified as either California-hazardous or RCRA-hazardous requires management as a hazardous waste.

The Department of Toxic Substances Control (DTSC) regulates and interprets hazardous waste laws in California. DTSC generally considers excavated or transported materials that exhibit "hazardous waste" characteristics to be a "waste" requiring proper management, treatment and disposal. Soil that contains lead above hazardous waste thresholds and is left in-place would not be necessarily classified by DTSC as a "waste." The DTSC has provided site-specific determinations that "movement of wastes within an area of contamination does not constitute "land disposal" and, thus, does not trigger hazardous waste disposal requirements." Therefore, lead-impacted soil that is scarified in-place, moisture-conditioned, and recompacted during roadway improvement activities might not be considered a "waste." DTSC should be consulted to confirm waste classification. It is noted that in addition to DTSC regulations, health and safety requirements and other local agency requirements may also apply to the handling and disposal of lead-impacted soil.

2.3 DTSC Variance

The DTSC issued a statewide Variance effective July 1, 2009, regarding the reuse of ADL-impacted soils within Caltrans right-of-way. Under the Variance, soil that is classified as a non-RCRA hazardous waste, based primarily on ADL content, may be suitable for reuse within Caltrans right-of-way. ADL soil that is classified as a RCRA hazardous waste is not eligible for reuse under the Variance and must be disposed of as a RCRA hazardous waste (Caltrans Type Z3).

ADL soil reused under the Variance must always be at least 5.0 feet above the highest groundwater elevation and, depending on lead concentrations, must be covered with at least one foot of non-hazardous soil or a pavement structure. The ADL soil may not be placed in areas where it might contact groundwater or surface water (such as streams and rivers), and must be buried in locations that are protected from erosion that may result from storm water run-on and run-off.

Review of the statewide Variance indicates the following conditions regarding the reuse and management of ADL-impacted soil as fill material for construction and maintenance operations. If ADL soil meets the Variance criteria but is not intended to be reused within Caltrans right-of-way, then the excavated soil must be disposed of as a California hazardous waste (Caltrans Type Z2). A copy of the DTSC Variance is presented in Appendix A.

Caltrans Type Y1

ADL soil exhibiting a total lead concentration less than or equal to 1,411 mg/kg, a soluble lead concentration (based on a modified WET using deionized water as the extractant [DI-WET]) less than or equal to 1.5 mg/l, and a pH value greater than or equal to 5.5 may be reused within the same Caltrans corridor and must be covered with at least one foot of non-hazardous soil.

Caltrans Type Y2

ADL soil exhibiting a total lead concentration less than or equal to 1,411 mg/kg, a DI-WET soluble lead concentration less than or equal to 1.5 mg/l, and a pH value greater than 5 and less than 5.5 may be reused within the same Caltrans corridor and must be covered and protected from infiltration by a pavement structure.

ADL soil exhibiting a total lead concentration less than or equal to 1,411 mg/kg, a DI-WET soluble lead concentration greater than 1.5 mg/l and less than or equal to 150 mg/l, and a pH value greater than 5 may be reused within the same Caltrans corridor and must be covered and protected from infiltration by a pavement structure.

ADL soil exhibiting a total lead concentration greater than 1,411 mg/kg and less than or equal to 3,397 mg/kg, a DI-WET (using deionized water as the extractant) soluble lead concentration less than or equal to 150 mg/l, and a pH value greater than 5 may be reused within the same Caltrans corridor and must be covered and protected from infiltration by a pavement structure.

Caltrans Type Z2

ADL soil exhibiting a total lead concentration greater than 3,397 mg/kg, a DI-WET soluble lead concentration greater than 150 mg/l, or a pH value less than or equal to 5 is not eligible for reuse under the Variance and must be disposed of as a California hazardous waste.

Caltrans Type Z3

ADL soil exhibiting a TCLP soluble lead concentration greater than or equal to 5.0 mg/l is not eligible for reuse under the Variance and must be disposed of as a RCRA hazardous waste.

2.4 Potential Lead-containing Traffic Stripe Paint

Traffic stripe paint used by Caltrans may contain lead-chromate. The presence of elevated levels of metals requires sampling and analytical testing of the paint stripe materials to determine appropriate health and safety procedures and proper management and disposal practices. Disposal of removed traffic stripe paint materials is dependent on the method utilized to remove these materials (i.e. focused stripe removal vs. pavement grinding).

3.0 SCOPE OF SERVICES

We performed the following scope of services as requested by Caltrans in TO No. 126:

3.1 Pre-field Activities

- Conducted a pre-work site visit on March 16, 2010, to discuss the TO scope of services. Caltrans TO Manager Alicia Beyer and Geocon representative Mike O'Brien attended the meeting. The purpose of the pre-work site visit was to identify and observe the project boundaries and conditions. The project limits were further outlined in white paint for subsequent utility clearance.
- Prepared a *Health and Safety Plan* dated March 21, 2010, to provide guidelines on the use of personal protective equipment and the health and safety procedures implemented during the field activities.
- Provided 48-hour notification to Underground Service Alert (Ticket Numbers 070242 and 070251) prior to job site mobilization.
- Retained the services of Advanced Technology Laboratories (ATL) to perform the chemical analysis of soil and traffic stripe paint samples.

3.2 Field Activities

The field activities consisted of collecting soil samples along the median of I-80. On March 22 through 26, 2010, 511 soil samples were collected from 159 direct-push borings at the Caltrans-designated soil sampling locations. The soil borings were excavated to an approximate maximum sampling depth of 2.0 feet along the median of I-80 approximately 3.0 to 5.0 feet from the EB and WB edge of pavement (EOP). The soil borings were excavated to an approximate maximum sampling depth of 3.0 feet near the center of the median approximately 8.0 to 10.0 feet from the WB EOP. The soil samples were collected at general depth intervals of 0.0 to 0.5 foot, 0.5 to 1.0 foot, 1.0 to 2.0 feet and 2.0 to 3.0 feet.

We also collected four yellow traffic stripe paint samples (PC1 through PC4) at the Caltrans designated sampling locations.

4.0 INVESTIGATIVE METHODS

4.1 Boring Location Rationale

The soil boring locations were designated by Caltrans in the vicinity of proposed improvements. Borings WB1 through WB20, odd-numbered borings from WB21 to WB89, and WB90 through WB96 were located along the median of I-80 approximately 3.0 to 5.0 feet from the WB EOP (Photo No. 1). Even-numbered borings WB22 to WB88 were located along the median of I-80 approximately 8.0 to 10.0 feet from the WB EOP (Photo No. 2). Borings EB97 through EB159 were advanced along the median of I-80 approximately 3.0 to 5.0 feet from the EB EOP (see Photo No. 3). The borings were generally spaced at approximate 250- to 400-foot intervals. The approximate soil boring locations are depicted on Figures 2-1 through 2-14.

The coordinates of each boring location except WB88 were determined using a differential global positioning system (GPS). The GPS was utilized during the field activities to locate the horizontal position of each location with an error of no more than 3.3 feet. The latitude and longitude of the boring locations are summarized in Table 1.

4.2 Soil Sampling Procedures

A total of 511 soil samples were collected from 159 direct-push borings excavated at the Site. Soil samples were collected in cellulose thermoplastic (acetate) liners driven by the direct-push rig. The acetate liners were cut open and the sample from a particular interval was transferred to a Ziploc[®] resealable plastic bag. The soil samples were field homogenized within the sample bags and subsequently labeled, placed in an ice chest, and delivered to ATL for analytical testing under chain-of-custody (COC) documentation.

Quality assurance/quality control (QA/QC) procedures were performed during the field exploration activities. These procedures included decontamination of sampling equipment before each boring was advanced and providing COC documentation for each sample submitted to the laboratory. The soil sampling equipment was cleansed between each boring by washing the equipment with an Alconox[™] solution followed by a double rinse with deionized water. The field sampling activities were performed under the supervision of Geocon's field manager.

The direct-push borings were backfilled with the excess soil cuttings. The decontamination water was discharged to the ground surface away from surface water bodies or storm drain inlets.

4.3 Traffic Control

Caltrans provided traffic control, including the use of an attenuator truck, based on the proximity of the work zone with respect to the active traffic lanes.

4.4 Laboratory Analyses

The soil samples collected within the project boundaries were submitted to ATL for the following analyses under expedited turn-around-time (TAT). Per Caltrans' direction, soil samples collected from a depth interval of 2.0 to 3.0 feet from borings located along the median of I-80 approximately 8.0 to 10.0 feet from the WB EOP were held by ATL and to be analyzed only if the respective sample from 1.0 to 2.0 feet had a total lead concentration greater than 50 mg/kg (ten times the STLC value for lead of 5.0 mg/l). The laboratory was instructed to homogenize the soil samples prior to analysis in accordance with Contract 03A1368 requirements.

- Four hundred seventy-eight soil samples were analyzed for total lead following United States Environmental Protection Agency (EPA) Test Method 6010B under 72-hour TAT.
- Four traffic stripe paint samples were analyzed for total lead following EPA Test Method 6010B.
- One hundred sixty-five soil samples were further analyzed for WET soluble lead following EPA Test Method 7420.
- Seventy-eight soil samples were further analyzed for DI-WET soluble lead following EPA Test Method 7420.
- Four soil samples were analyzed for TCLP soluble lead following EPA Test Methods 1311 and 7420.
- Forty-eight soil samples were analyzed for soil pH following EPA Test Method 9045.

4.5 Quality Assurance/Quality Control

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 the spike made at ten times the reporting limit or at the analyte level.

Prior to submitting the soil samples to the laboratory, the COC documentation was reviewed for accuracy and completeness. Reproductions of the laboratory reports and COC documentation are presented in Appendix B.

5.0 FIELD OBSERVATIONS AND INVESTIGATIVE RESULTS

5.1 Site Conditions

Soil encountered during the excavation of borings was generally comprised of road base material to a depth of 1.0 foot underlain by silty clay to the maximum sampling depth of approximately 3.0 feet. Groundwater was not encountered in the soil borings.

5.2 ADL Soil Analytical Results

Total lead was detected in 463 of the 478 soil samples collected at concentrations ranging from 5.4 to 680 mg/kg. One soil sample collected from a depth interval of 2.0 to 3.0 feet (WB88-2.0) was analyzed for total lead since the respective 1.0- to 2.0-foot sample had a total lead concentration greater than 50 mg/kg. One hundred sixty-five of the 478 soil samples had reported total lead concentrations greater than or equal to 50 mg/kg (ten times the STLC value for lead of 5.0 mg/l) and were further analyzed for WET soluble lead. Seventy-eight of the 478 soil samples had reported total lead concentrations greater than or equal to 100 mg/kg and were further analyzed for DI-WET soluble lead per Caltrans' direction.

WET soluble lead was reported for 164 of the 165 soil samples analyzed at concentrations ranging from 0.29 to 57 mg/l. Eighty-two of the 165 soil samples had WET soluble lead concentrations greater than the STLC value for lead of 5.0 mg/l. DI-WET soluble lead was reported for 13 of the 78 soil samples analyzed at concentrations ranging from 0.25 to 0.61 mg/l.

TCLP soluble lead was reported for three of the four soil samples analyzed at concentrations of 0.33, 0.77 and 1.4 mg/l.

Soil pH values ranged from 6.3 to 8.3.

A summary of the soil analytical results are presented in Table 1. The laboratory reports and COC documentation are presented in Appendix B.

5.3 Paint Sample Analytical Results

Total lead was reported for each of the yellow traffic stripe paint samples at concentrations ranging from 65 to 240 mg/kg.

The analytical results of the paint samples are summarized on Table 2. Laboratory reports and COC documentation are presented in Appendix B.

5.4 Laboratory QA/QC

We reviewed the laboratory QA/QC provided with the laboratory reports. Duplicates, matrix spikes, and matrix spike duplicates were outside criteria for several samples. However, the analytical batch was validated by the Laboratory Control Sample. Based on the laboratory QA/QC data, no additional qualification of the data presented herein is necessary, and the data are of sufficient quality for the purposes of this report.

5.5 Statistical Evaluation for Lead Detected in Soil Samples

The total lead data for the samples collected from the Site were separated into two sample populations for statistical evaluation as described below:

- Sample population 'A' consists of soil samples collected from borings WB1 through WB96 located along the WB side of the I-80 median.
- Sample population 'B' consists of soil samples collected from borings EB97 through EB159 located along the EB side of the I-80 median.

Statistical methods were applied to the total lead data to evaluate: 1) the upper confidence limits (UCLs) of the arithmetic means of the total lead concentrations for each sampling depth; and 2) if an acceptable correlation between total and soluble lead concentrations exists that would allow the prediction of soluble lead concentrations based on calculated UCLs. 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.

5.5.1 Calculating the UCLs for the Arithmetic Mean

The upper one-sided 90% and 95% UCLs of the arithmetic 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 arithmetic 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 a 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.

Non-parametric bootstrap techniques used to calculate the UCLs are discussed in the previously referenced EPA document and in *An Introduction to the Bootstrap*. For those samples in which total lead was not detected at concentrations exceeding the laboratory reporting limit, a value equal to one-half of the reporting limit was used in the UCL calculation. The bootstrap results are presented in Appendix C. The calculated UCLs and statistical results are summarized in the following tables:

Sample Population 'A' - Westbound I-80 Median

SAMPLE INTERVAL (feet)	90% TOTAL LEAD UCL (mg/kg)	95% TOTAL LEAD UCL (mg/kg)	TOTAL LEAD MEAN (mg/kg)	MINIMUM VALUE (mg/kg)	MAXIMUM VALUE (mg/kg)
0.0 to 0.5	88.1	90.9	79.4	9.4	380
0.5 to 1.0	68.6	71.2	60.2	2.5	310
1.0 to 2.0	18.4	19.2	15.6	2.5	140

Sample Population 'B' - Eastbound I-80 Median

SAMPLE INTERVAL (feet)	90% TOTAL LEAD UCL (mg/kg)	95% TOTAL LEAD UCL (mg/kg)	TOTAL LEAD MEAN (mg/kg)	MINIMUM VALUE (mg/kg)	MAXIMUM VALUE (mg/kg)
0.0 to 0.5	114.8	120.2	98.7	6.6	680
0.5 to 1.0	98.4	105.1	79.0	2.5	630
1.0 to 2.0	32.7	34.8	24.3	2.5	350

5.5.2 Correlation of Total and Soluble Lead

Total and corresponding WET soluble lead concentrations are bivariate data with a linear structure. This linear structure should allow for the prediction of WET soluble lead concentrations based on the UCLs calculated above in Section 5.5.1.

To estimate the degree of interrelation between total and corresponding WET soluble 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.

The *correlation coefficient* was calculated for the 165 (x , y) data points (i.e., soil samples analyzed for both total lead [x] and WET soluble lead [y]) and equaled 0.4903. A *correlation coefficient* greater than or equal to 0.8 is an acceptable indicator that a correlation exists. Consequently, an acceptable correlation between total and soluble lead concentrations could not be established for all data points since the *correlation coefficient* is less than 0.8. To achieve an acceptable correlation, the total and

WET soluble lead data from 62 of the 165 data points with the highest residual WET lead values were excluded from the regression analysis (presented in Appendix C). Consequently, excluding these data points from the regression yields a *correlation coefficient* of 0.8034.

For the *correlation coefficient* that indicates a linear relationship between total and WET soluble lead concentrations, 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 $y = 0.0463(x)$, where x represents total lead concentrations and y represents predicted WET soluble lead concentrations.

This equation was used to estimate the expected WET soluble lead concentrations for the UCLs calculated in Section 5.5.1. Regression analysis results and a scatter plot depicting the (x, y) data points along with the regression line are presented in Appendix C. The 90% and 95 % UCL-predicted WET soluble lead concentrations are summarized in Section 6.0.

6.0 CONCLUSIONS AND RECOMMENDATIONS

Hazardous waste classification based on the 90% UCL is considered sufficient to satisfy a good faith effort as discussed in SW-846. Risk assessment characterization is typically based on the 95% UCL in accordance with the Risk Assessment Guidance for Superfund (RAGS) Volume 1 Documentation for Exposure Assessment. Per Caltrans, 90% UCLs are to be used to evaluate onsite reuse, and 95% UCLs are to be used to evaluate offsite reuse or disposal. In addition, the reuse of excavated soil was evaluated, as applicable, based on the DTSC requirements for the statewide Variance.

Based on the TCLP soluble lead result of less than 5.0 mg/l, soil generated at the Site will not require disposal as a RCRA hazardous waste. If soil within the project limits is scarified in-place, moisture-conditioned, and recompacted during roadway improvement activities, it may not be considered a “waste.”

6.1 Sample Population ‘A’ – Westbound I-80 Median

The table below summarizes the excavation scenarios, the UCL-predicted WET soluble lead calculations and the waste classification for excavated soil along the WB side of the I-80 median based on the calculated total lead UCLs and the relationship between total and WET soluble lead.

Excavation Depth	90% UCL Total Lead (mg/kg)	90% UCL Predicted WET Lead (mg/l)	95% UCL Total Lead (mg/kg)	95% UCL Predicted WET Lead (mg/l)	Waste Classification
0.0 to 0.5 foot	88.1	4.1	90.9	4.2	Non-hazardous
<i>Underlying soil (0.5 to 2.0 feet)</i>	<i>35.1</i>	<i>1.6</i>	<i>36.5</i>	<i>1.7</i>	<i>Non-hazardous</i>
0.0 to 1.0 foot	78.4	3.6	81.1	3.8	Non-hazardous
<i>Underlying soil (1.0 to 2.0 feet)</i>	<i>18.4</i>	<i>0.9</i>	<i>19.2</i>	<i>0.9</i>	<i>Non-hazardous</i>
0.0 to 1.5 foot	58.4	2.7	60.4	2.8	Non-hazardous
<i>Underlying soil (1.5 to 2.0 feet)</i>	<i>18.4</i>	<i>0.9</i>	<i>19.2</i>	<i>0.9</i>	<i>Non-hazardous</i>
0.0 to 2.0 feet	48.4	2.2	50.1	2.3	Non-hazardous

90% UCL applicable for waste classification and onsite reuse; 95% UCL applicable for risk assessment and offsite disposal
 Predicted WET lead concentrations were calculated using the equation of the regression line: $y = 0.0463x$

Based on the data presented in the table above, soil materials excavated to a depth of 2.0 feet or shallower would not be classified as a California hazardous waste since the 90% and 95% UCL-predicted WET soluble lead concentrations are less than the STLC value for lead of 5.0 mg/l. Consequently, soil generated from excavations to 2.0 feet or shallower could be reused or disposed of as non-hazardous soil with respect to lead content.

6.2 Sample Population 'B' – Eastbound I-80 Median

The table below summarizes the excavation scenarios, the UCL-predicted WET soluble lead calculations and the waste classification for excavated soil along the EB side of the I-80 median based on the calculated total lead UCLs and the relationship between total and WET soluble lead.

Excavation Depth	90% UCL Total Lead (mg/kg)	90% UCL Predicted WET Lead (mg/l)	95% UCL Total Lead (mg/kg)	95% UCL Predicted WET Lead (mg/l)	Waste Classification
0.0 to 0.5 foot	114.8	5.3	120.2	5.6	Hazardous
<i>Underlying soil (0.5 to 2.0 feet)</i>	54.6	2.5	58.2	2.7	<i>Non-hazardous</i>
0.0 to 1.0 foot	106.6	4.9	112.7	5.2	Hazardous
<i>Underlying soil (1.0 to 2.0 feet)</i>	32.7	1.5	34.8	1.6	<i>Non-hazardous</i>
0.0 to 1.5 foot	82.0	3.8	86.7	4.0	Non-hazardous
<i>Underlying soil (1.5 to 2.0 feet)</i>	32.7	1.5	34.8	1.6	<i>Non-hazardous</i>
0.0 to 2.0 feet	69.7	3.2	73.7	3.4	Non-hazardous

90% UCL applicable for waste classification and onsite reuse; 95% UCL applicable for risk assessment and offsite disposal
 Predicted WET lead concentrations were calculated using the equation of the regression line: $y = 0.0463x$

Based on the data presented in the table above, soil excavated from the surface to a depth of 0.5 foot would be classified as a California hazardous waste since the 90% UCL-predicted WET soluble lead concentration is greater than the STLC value for lead of 5.0 mg/l. Soil excavated from the surface to 0.5 foot may be reused onsite in accordance with the DTSC Variance (as Caltrans Type Y1 material) and must be covered with at least one foot of non-hazardous soil since the DI-WET lead levels are less than 1.5 mg/l, and the pH values are greater than 5.5. If soil excavated from the top 0.5 foot will not be reused onsite, then the excavated soil should be either (1) managed and disposed of as a California hazardous waste since the 95% UCL-predicted WET lead concentration is greater than the STLC value for lead of 5.0 mg/l or (2) stockpiled and resampled to confirm waste classification in accordance with specific disposal facility acceptance criteria, if applicable.

If the top 0.5 foot of soil were to be removed, the underlying soil (0.5 to 2.0 feet), where excavated and managed separately, would not be classified as a California-hazardous waste since the 90% UCL-predicted WET soluble lead concentration is less than the STLC value for lead of 5.0 mg/l.

If soil is excavated to a depth of 1.0 foot, then soil generated from the top 1.0 foot would not be classified as a California hazardous waste since the 90% UCL-predicted WET lead concentration is less than the STLC value for lead of 5.0 mg/l. Consequently, soil excavated to a depth of 1.0 foot can be reused onsite as non-hazardous soil with respect to lead content. If soil excavated from the top 1.0 foot will not be reused onsite, then the excavated soil should be either (1) managed and disposed of as

a California hazardous waste since the 95% UCL-predicted WET lead concentration is greater than the STLC value for lead of 5.0 mg/l or (2) stockpiled and resampled to confirm waste classification in accordance with specific disposal facility acceptance criteria, if applicable.

If the top 1.5 to 2.0 feet of soil is excavated and managed as a whole, then soil generated from the top 1.5 to 2.0 feet would not be classified as a California-hazardous waste since the 90% and 95% UCL-predicted WET soluble lead concentrations are less than the STLC value for lead of 5.0 mg/l. Consequently, the top 1.5 to 2.0 feet of excavated soil could be reused or disposed of as non-hazardous soil with respect to lead content.

6.3 Traffic Stripe Paint Waste Classification/Disposal

The yellow traffic stripe paint was sampled per Caltrans' request since it may be removed from the underlying asphalt concrete by grinding or sand blasting, which would create a paint waste stream. The analytical results of the traffic stripe paint will be used by Caltrans to provide contractors with preliminary analytical data of the yellow traffic stripe paint.

Total lead was detected in the yellow traffic stripe paint samples at concentrations up to 240 mg/kg, less than the TTLC value for lead of 1,000 mg/kg. Caltrans elected not to further analyze the yellow traffic paint samples for soluble lead. Waste streams containing yellow traffic stripe paints generated at the Site may require additional analytical testing to determine appropriate disposal options since the traffic stripe paint samples contained total lead levels exceeding 50 mg/kg (ten times the STLC value for lead of 5.0 mg/l).

6.4 Worker Protection

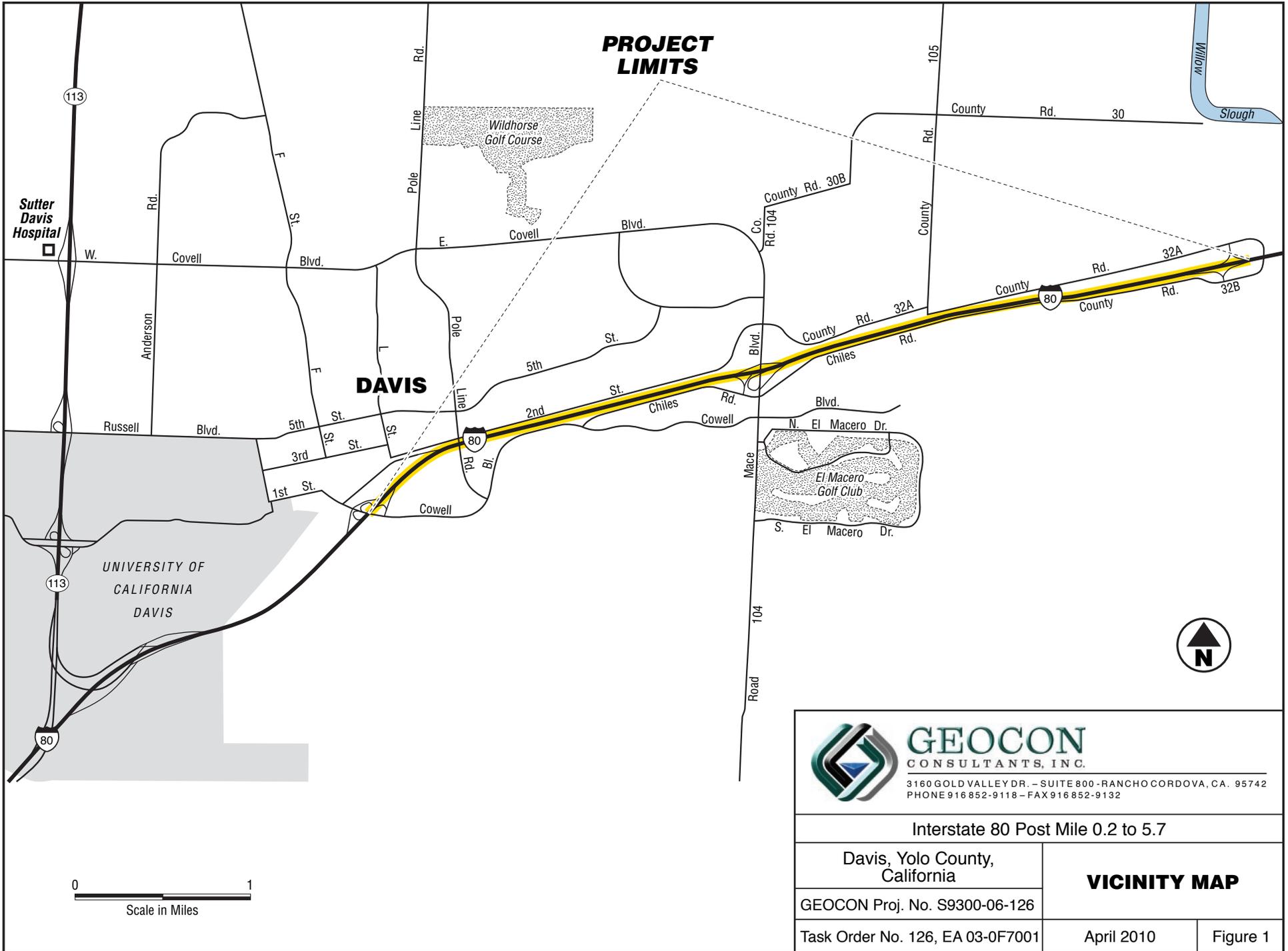
Per Caltrans' requirements, the contractor(s) should prepare a project-specific Lead Compliance Plan (CCR Title 8, Section 1532.1, the "Lead in Construction" standard) to minimize worker exposure to lead-impacted soil and lead-impacted traffic stripe paint since material at the Site contains lead. According to Caltrans, removal of the traffic stripe paint may produce toxic waste materials. The plan should include protocols for environmental and personnel monitoring and other health and safety protocols and procedures for the handling of lead-impacted soil and lead-impacted traffic stripe paint. The plan should include a discussion of the constituents of concern, routes of exposure, permissible exposure limits, and personal protective measures. The plan should be reviewed and signed by the onsite construction workers prior to any field activities. We also recommend that contractors on the Site grinding asphalt which has been coated with yellow traffic stripe paint prepare a dust control plan. The dust control plan should include dust mitigation and monitoring procedures.

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. We 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.

PROJECT LIMITS



GEOCON
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Interstate 80 Post Mile 0.2 to 5.7

Davis, Yolo County,
California

VICINITY MAP

GEOCON Proj. No. S9300-06-126

Task Order No. 126, EA 03-0F7001

April 2010

Figure 1



Match Line (See Figure 2-2)

LEGEND:

WB1 ⊗ Approximate Direct-Push Soil Boring Location



0 150
Scale in Feet



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SITE PLAN

GEOCON Proj. No. S9300-06-126

Task Order No. 126, EA 03-0F7001

April 2010

Figure 2-1



Match Line (See Figure 2-1)

Match Line (See Figure 2-3)

LEGEND:

WB1 ⊗ Approximate Direct-Push Soil Boring Location



0 150
Scale in Feet



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Figure 2-2



Match Line (See Figure 2-2)

Match Line (See Figure 2-4)

LEGEND:

WB1 ⊗ Approximate Direct-Push Soil Boring Location



0 150
Scale in Feet



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Figure 2-3

Match Line (See Figure 2-3)



Match Line (See Figure 2-5)

LEGEND:

WB1 ⊗ Approximate Direct-Push Soil Boring Location



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GEOCON Proj. No. S9300-06-126		
Task Order No. 126, EA 03-0F7001	April 2010	Figure 2-4

Match Line (See Figure 2-4)



Match Line (See Figure 2-6)

LEGEND:

WB1 ⊗ Approximate Direct-Push Soil Boring Location



0 150
Scale in Feet



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Figure 2-5

Match Line (See Figure 2-5)



Match Line (See Figure 2-7)

LEGEND:

WB1 ⊗ Approximate Direct-Push Soil Boring Location



0 150
Scale in Feet



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Figure 2-6

Match Line (See Figure 2-6)



Match Line (See Figure 2-8)

LEGEND:

WB1 ⊗ Approximate Direct-Push Soil Boring Location



0 150
Scale in Feet

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Figure 2-7



Match Line (See Figure 2-7)

Match Line (See Figure 2-9)

LEGEND:

WB1 ⊗ Approximate Direct-Push Soil Boring Location



0 150
Scale in Feet



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Figure 2-8

Match Line (See Figure 2-8)



Match Line (See Figure 2-10)

LEGEND:

WB1 ⊗ Approximate Direct-Push Soil Boring Location



0 150
Scale in Feet



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Figure 2-9



Match Line (See Figure 2-9)

Match Line (See Figure 2-11)

LEGEND:

WB1 ⊗ Approximate Direct-Push Soil Boring Location



0 150
Scale in Feet



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Figure 2-10



Match Line (See Figure 2-10)

Match Line (See Figure 2-12)

LEGEND:

WB1 ⊗ Approximate Direct-Push Soil Boring Location



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Match Line (See Figure 2-11)

Match Line (See Figure 2-13)



LEGEND:

WB1 ⊗ Approximate Direct-Push Soil Boring Location



0 150
Scale in Feet



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Figure 2-12

Match Line (See Figure 2-12)



Match Line (See Figure 2-14)

LEGEND:

WB1 ⊗ Approximate Direct-Push Soil Boring Location



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Figure 2-13

Match Line (See Figure 2-13)



LEGEND:

WB1 ⊗ Approximate Direct-Push Soil Boring Location



0 150
Scale in Feet



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Figure 2-14



Photo No. 1 Looking West Along I-80



Photo No. 2 Looking West Along Westbound I-80

PHOTOS NO. 1 & 2



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Photo No. 3 Looking West Along Eastbound I-80

PHOTO NO. 3



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Interstate 80 Post Mile 0.2 to 5.7

GEOCON Proj. No. S9300-06-126

Davis, Yolo County,
California

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April 2010

TABLE 1
 SUMMARY OF SOIL BORING COORDINATES, LEAD AND SOIL pH ANALYTICAL RESULTS
 EA 03-0F7001
 INTERSTATE 80 POST MILE 0.2 TO 5.7
 YOLO COUNTY, CALIFORNIA

BORING ID	SAMPLE DATE	LATITUDE	LONGITUDE	TOTAL LEAD (mg/kg)	WEI LEAD/(TCLP) (mg/l)	DI-WET LEAD (mg/l)	SOIL pH
WB1-0.0	3/22/2010	38.562998085	-121.641292763	34	---	---	---
WB1-0.5	3/22/2010			7.9	---	---	---
WB1-1.0	3/22/2010			96	2.8	---	---
WB2-0.0	3/22/2010	38.562753339	-121.642655530	33	---	---	---
WB2-0.5	3/22/2010			18	---	---	---
WB2-1.0	3/22/2010			10	---	---	---
WB3-0.0	3/22/2010	38.562507173	-121.644038318	23	---	---	---
WB3-0.5	3/22/2010			58	3.4	---	---
WB3-1.0	3/22/2010			30	---	---	---
WB4-0.0	3/22/2010	38.562260451	-121.645406793	72	2.2	---	---
WB4-0.5	3/22/2010			170	9.6	<0.25	7.8
WB4-1.0	3/22/2010			53	0.63	---	---
WB5-0.0	3/22/2010	38.562018740	-121.646743987	21	---	---	---
WB5-0.5	3/22/2010			110	0.29	<0.25	---
WB5-1.0	3/22/2010			6.8	---	---	---
WB6-0.0	3/22/2010	38.561768799	-121.648134022	140	2.7	<0.25	---
WB6-0.5	3/22/2010			17	---	---	---
WB6-1.0	3/22/2010			11	---	---	---
WB7-0.0	3/22/2010	38.561523404	-121.649519541	19	---	---	---
WB7-0.5	3/22/2010			250	2.2	<0.25	7.8
WB7-1.0	3/22/2010			6.7	---	---	---
WB8-0.0	3/22/2010	38.561275269	-121.650925683	45	---	---	---
WB8-0.5	3/22/2010			75	3.1	---	---
WB8-1.0	3/22/2010			24	---	---	---
WB9-0.0	3/22/2010	38.561074465	-121.652016858	25	---	---	---
WB9-0.5	3/22/2010			10	---	---	---
WB9-1.0	3/22/2010			8.6	---	---	---
WB10-0.0	3/22/2010	38.560801840	-121.653610063	220	1.1	<0.25	6.3
WB10-0.5	3/22/2010			14	---	---	---
WB10-1.0	3/22/2010			6.7	---	---	---
WB11-0.0	3/22/2010	38.560602391	-121.655003024	18	---	---	---
WB11-0.5	3/22/2010			200	9.7	<0.25	8.3
WB11-1.0	3/22/2010			9.3	---	---	---
WB12-0.0	3/22/2010	38.560410308	-121.656368677	26	---	---	---
WB12-0.5	3/22/2010			120	2.1	<0.25	---
WB12-1.0	3/22/2010			7.0	---	---	---

TABLE I
 SUMMARY OF SOIL BORING COORDINATES, LEAD AND SOIL pH ANALYTICAL RESULTS
 EA 03-0F7001
 INTERSTATE 80 POST MILE 0.2 TO 5.7
 YOLO COUNTY, CALIFORNIA

BORING ID	SAMPLE DATE	LATITUDE	LONGITUDE	TOTAL LEAD (mg/kg)	WEI LEAD/(TCLP) (mg/l)	DI-WET LEAD (mg/l)	SOIL pH
WB13-0.0	3/22/2010	38.560206004	-121.657813900	25	---	---	---
WB13-0.5	3/22/2010			41	---	---	---
WB13-1.0	3/22/2010			9.8	---	---	---
WB14-0.0	3/22/2010	38.560016369	-121.659158144	24	---	---	---
WB14-0.5	3/22/2010			230	5.1	<0.25	8.0
WB14-1.0	3/22/2010			5.5	---	---	---
WB15-0.0	3/23/2010	38.559837315	-121.660529683	53	4.1	---	---
WB15-0.5	3/23/2010			230	13	<0.25	8.0
WB15-1.0	3/23/2010			6.5	---	---	---
WB16-0.0	3/23/2010	38.559642844	-121.661915315	41	---	---	---
WB16-0.5	3/23/2010			160	1.4	<0.25	---
WB16-1.0	3/23/2010			8.5	---	---	---
WB17-0.0	3/23/2010	38.559441850	-121.663283818	30	---	---	---
WB17-0.5	3/23/2010			76	1.7	---	---
WB17-1.0	3/23/2010			110	0.69	<0.25	---
WB18-0.0	3/23/2010	38.559256441	-121.664661436	20	---	---	---
WB18-0.5	3/23/2010			210	0.99	<0.25	7.6
WB18-1.0	3/23/2010			12	---	---	---
WB19-0.0	3/23/2010	38.559065240	-121.666051681	130	0.74	<0.25	---
WB19-0.5	3/23/2010			89	3.9	---	---
WB19-1.0	3/23/2010			140	0.52	<0.25	---
WB20-0.0	3/23/2010	38.558869542	-121.667427479	67	1.2	---	---
WB20-0.5	3/23/2010			53	0.40	---	---
WB20-1.0	3/23/2010			7.5	---	---	---
WB21-0.0	3/23/2010	38.558678486	-121.668808143	24	---	---	---
WB21-0.5	3/23/2010			75	22	---	---
WB21-1.0	3/23/2010			12	---	---	---
WB22-0.0	3/23/2010	38.558454869	-121.670131583	92	0.83	---	---
WB22-0.5	3/23/2010			38	---	---	---
WB22-1.0	3/23/2010			6.8	---	---	---
WB23-0.0	3/23/2010	38.558368937	-121.670650932	150	2.5	<0.25	7.3
WB23-0.5	3/23/2010			17	---	---	---
WB23-1.0	3/23/2010			<5.0	---	---	---
WB24-0.0	3/23/2010	38.558154976	-121.671505304	33	---	---	---
WB24-0.5	3/23/2010			12	---	---	---
WB24-1.0	3/23/2010			7.8	---	---	---

TABLE 1
 SUMMARY OF SOIL BORING COORDINATES, LEAD AND SOIL pH ANALYTICAL RESULTS
 EA 03-0F7001
 INTERSTATE 80 POST MILE 0.2 TO 5.7
 YOLO COUNTY, CALIFORNIA

BORING ID	SAMPLE DATE	LATITUDE	LONGITUDE	TOTAL LEAD (mg/kg)	WEI LEAD/(TCLP) (mg/l)	DI-WET LEAD (mg/l)	SOIL pH
WB25-0.0	3/23/2010	38.558000949	-121.672371293	14	---	---	---
WB25-0.5	3/23/2010			17	---	---	---
WB25-1.0	3/23/2010			6.6	---	---	---
WB26-0.0	3/23/2010	38.557793290	-121.673226979	83	0.99	---	---
WB26-0.5	3/23/2010			210	9.8	0.27	7.1
WB26-1.0	3/23/2010			7.9	---	---	---
WB27-0.0	3/23/2010	38.557621136	-121.674089243	81	6.5	---	---
WB27-0.5	3/23/2010			28	---	---	---
WB27-1.0	3/23/2010			18	---	---	---
WB28-0.0	3/23/2010	38.557416899	-121.674889213	160	16	<0.25	7.6
WB28-0.5	3/23/2010			25	---	---	---
WB28-1.0	3/23/2010			10	---	---	---
WB29-0.0	3/23/2010	38.557252680	-121.675724819	99	16	---	---
WB29-0.5	3/23/2010			18	---	---	---
WB29-1.0	3/23/2010			9.6	---	---	---
WB30-0.0	3/23/2010	38.557041329	-121.676592783	93	9.5	---	---
WB30-0.5	3/23/2010			39	---	---	---
WB30-1.0	3/23/2010			8.6	---	---	---
WB31-0.0	3/23/2010	38.556877170	-121.677416578	9.4	---	---	---
WB31-0.5	3/23/2010			210	0.54	<0.25	7.8
WB31-1.0	3/23/2010			14	---	---	---
WB32-0.0	3/23/2010	38.556666536	-121.678268229	11	---	---	---
WB32-0.5	3/23/2010			14	---	---	---
WB32-1.0	3/23/2010			6.7	---	---	---
WB33-0.0	3/23/2010	38.556506652	-121.679110352	150	9.0	<0.25	---
WB33-0.5	3/23/2010			29	---	---	---
WB33-1.0	3/23/2010			10	---	---	---
WB34-0.0	3/23/2010	38.556290830	-121.679959613	180	9.4	<0.25	7.5
WB34-0.5	3/23/2010			13	---	---	---
WB34-1.0	3/23/2010			8.7	---	---	---
WB35-0.0	3/23/2010	38.556134122	-121.680771009	26	---	---	---
WB35-0.5	3/23/2010			46	---	---	---
WB35-1.0	3/23/2010			8.0	---	---	---
WB36-0.0	3/23/2010	38.555910281	-121.681645255	59	0.64	---	---
WB36-0.5	3/23/2010			77	8.7	---	---
WB36-1.0	3/23/2010			<5.0	---	---	---

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 EA 03-0F7001
 INTERSTATE 80 POST MILE 0.2 TO 5.7
 YOLO COUNTY, CALIFORNIA

BORING ID	SAMPLE DATE	LATITUDE	LONGITUDE	TOTAL LEAD (mg/kg)	WEI LEAD/(TCLP) (mg/l)	DI-WET LEAD (mg/l)	SOIL pH
WB37-0.0	3/23/2010	38.555735422	-121.682513130	66	8.0	---	---
WB37-0.5	3/23/2010			53	3.4	---	---
WB37-1.0	3/23/2010			16	---	---	---
WB38-0.0	3/23/2010	38.555541979	-121.683297133	81	14	---	---
WB38-0.5	3/23/2010			120	4.2	<0.25	---
WB38-1.0	3/23/2010			11	---	---	---
WB39-0.0	3/23/2010	38.555349799	-121.684207823	150	3.0	0.29	---
WB39-0.5	3/23/2010			29	---	---	---
WB39-1.0	3/23/2010			14	---	---	---
WB40-0.0	3/23/2010	38.555173372	-121.684857515	38	---	---	---
WB40-0.5	3/23/2010			94	18	---	---
WB40-1.0	3/23/2010			14	---	---	---
WB41-0.0	3/23/2010	38.554993344	-121.685784967	28	---	---	---
WB41-0.5	3/23/2010			39	---	---	---
WB41-1.0	3/23/2010			18	---	---	---
WB42-0.0	3/23/2010	38.554761110	-121.686738007	87	3.5	---	---
WB42-0.5	3/23/2010			9.5	---	---	---
WB42-1.0	3/23/2010			8.2	---	---	---
WB43-0.0	3/23/2010	38.554582246	-121.687596039	58	6.7	---	---
WB43-0.5	3/23/2010			26	---	---	---
WB43-1.0	3/23/2010			20	---	---	---
WB44-0.0	3/23/2010	38.554340828	-121.688504427	97	3.5	---	---
WB44-0.5	3/23/2010			56	6.4	---	---
WB44-1.0	3/23/2010			19	---	---	---
WB45-0.0	3/23/2010	38.554150829	-121.689387841	100	5.7	<0.25	---
WB45-0.5	3/23/2010			21	---	---	---
WB45-1.0	3/23/2010			11	---	---	---
WB46-0.0	3/23/2010	38.553943993	-121.690098135	38	---	---	---
WB46-0.5	3/23/2010			38	---	---	---
WB46-1.0	3/23/2010			8.7	---	---	---
WB47-0.0	3/23/2010	38.553709657	-121.690886376	31	---	---	---
WB47-0.5	3/23/2010			160	9.9	<0.25	7.6
WB47-1.0	3/23/2010			8.8	---	---	---
WB48-0.0	3/23/2010	38.553446766	-121.691665257	380	5.6 (<0.25)	<0.25	7.3
WB48-0.5	3/23/2010			99	2.6	---	---
WB48-1.0	3/23/2010			10	---	---	---

TABLE I
 SUMMARY OF SOIL BORING COORDINATES, LEAD AND SOIL pH ANALYTICAL RESULTS
 EA 03-0F7001
 INTERSTATE 80 POST MILE 0.2 TO 5.7
 YOLO COUNTY, CALIFORNIA

BORING ID	SAMPLE DATE	LATITUDE	LONGITUDE	TOTAL LEAD (mg/kg)	WEI LEAD/(TCLP) (mg/l)	DI-WET LEAD (mg/l)	SOIL pH
WB49-0.0	3/23/2010	38.553189566	-121.692488992	140	12	<0.25	7.7
WB49-0.5	3/23/2010			6.0	---	---	---
WB49-1.0	3/23/2010			7.1	---	---	---
WB50-0.0	3/23/2010	38.552915291	-121.693311965	260	0.39	<0.25	7.4
WB50-0.5	3/23/2010			20	---	---	---
WB50-1.0	3/23/2010			7.6	---	---	---
WB51-0.0	3/23/2010	38.552704151	-121.694152424	78	2.1	---	---
WB51-0.5	3/23/2010			41	---	---	---
WB51-1.0	3/23/2010			6.5	---	---	---
WB52-0.0	3/23/2010	38.552531192	-121.694970661	57	0.83	---	---
WB52-0.5	3/23/2010			9.8	---	---	---
WB52-1.0	3/23/2010			7.9	---	---	---
WB53-0.0	3/23/2010	38.552397359	-121.695852296	52	1.9	---	---
WB53-0.5	3/23/2010			21	---	---	---
WB53-1.0	3/23/2010			6.9	---	---	---
WB54-0.0	3/23/2010	38.552260952	-121.696711403	180	1.2	<0.25	7.1
WB54-0.5	3/23/2010			14	---	---	---
WB54-1.0	3/23/2010			8.7	---	---	---
WB55-0.0	3/23/2010	38.552165081	-121.697632232	12	---	---	---
WB55-0.5	3/23/2010			140	4.4	<0.25	7.5
WB55-1.0	3/23/2010			6.2	---	---	---
WB56-0.0	3/23/2010	38.552028260	-121.698461964	56	3.4	---	---
WB56-0.5	3/23/2010			7.0	---	---	---
WB56-1.0	3/23/2010			7.7	---	---	---
WB57-0.0	3/23/2010	38.551909245	-121.699309981	53	0.97	---	---
WB57-0.5	3/23/2010			120	6.3	<0.25	---
WB57-1.0	3/23/2010			10	---	---	---
WB58-0.0	3/23/2010	38.551719044	-121.700119642	22	---	---	---
WB58-0.5	3/23/2010			310	0.80	<0.25	7.6
WB58-1.0	3/23/2010			8.4	---	---	---
WB59-0.0	3/23/2010	38.551541089	-121.700987967	90	4.2	---	---
WB59-0.5	3/23/2010			63	5.9	---	---
WB59-1.0	3/23/2010			13	---	---	---
WB60-0.0	3/23/2010	38.551321830	-121.701843290	180	7.3	<0.25	6.9
WB60-0.5	3/23/2010			13	---	---	---
WB60-1.0	3/23/2010			7.4	---	---	---

TABLE I
 SUMMARY OF SOIL BORING COORDINATES, LEAD AND SOIL pH ANALYTICAL RESULTS
 EA 03-0F7001
 INTERSTATE 80 POST MILE 0.2 TO 5.7
 YOLO COUNTY, CALIFORNIA

BORING ID	SAMPLE DATE	LATITUDE	LONGITUDE	TOTAL LEAD (mg/kg)	WEI LEAD/(TCLP) (mg/l)	DI-WET LEAD (mg/l)	SOIL pH
WB61-0.0	3/23/2010	38.551153680	-121.702711188	31	---	---	---
WB61-0.5	3/23/2010			29	---	---	---
WB61-1.0	3/23/2010			18	---	---	---
WB62-0.0	3/23/2010	38.550945690	-121.703509083	260	3.5	<0.25	7.4
WB62-0.5	3/23/2010			54	2.0	---	---
WB62-1.0	3/23/2010			10	---	---	---
WB63-0.0	3/24/2010	38.550781954	-121.704344694	47	---	---	---
WB63-0.5	3/24/2010			25	---	---	---
WB63-1.0	3/24/2010			29	---	---	---
WB64-0.0	3/24/2010	38.550571024	-121.705153552	110	7.5	<0.25	---
WB64-0.5	3/24/2010			33	---	---	---
WB64-1.0	3/24/2010			16	---	---	---
WB65-0.0	3/24/2010	38.550394633	-121.706038116	170	14	0.61	6.8
WB65-0.5	3/24/2010			23	---	---	---
WB65-1.0	3/24/2010			18	---	---	---
WB66-0.0	3/24/2010	38.550194366	-121.706854882	240	6.9	<0.25	7.0
WB66-0.5	3/24/2010			39	---	---	---
WB66-1.0	3/24/2010			6.8	---	---	---
WB67-0.0	3/24/2010	38.550026707	-121.707691148	42	---	---	---
WB67-0.5	3/24/2010			9.9	---	---	---
WB67-1.0	3/24/2010			15	---	---	---
WB68-0.0	3/24/2010	38.549749701	-121.708862049	11	---	---	---
WB68-0.5	3/24/2010			98	6.4	---	---
WB68-1.0	3/24/2010			14	---	---	---
WB69-0.0	3/24/2010	38.549647854	-121.709380893	41	---	---	---
WB69-0.5	3/24/2010			48	---	---	---
WB69-1.0	3/24/2010			19	---	---	---
WB70-0.0	3/24/2010	38.549428021	-121.710227871	68	1.2	---	---
WB70-0.5	3/24/2010			27	---	---	---
WB70-1.0	3/24/2010			12	---	---	---
WB71-0.0	3/24/2010	38.549238525	-121.711124247	90	2.8	---	---
WB71-0.5	3/24/2010			14	---	---	---
WB71-1.0	3/24/2010			16	---	---	---
WB72-0.0	3/24/2010	38.548986646	-121.712112777	32	---	---	---
WB72-0.5	3/24/2010			27	---	---	---
WB72-1.0	3/24/2010			9.8	---	---	---

TABLE I
 SUMMARY OF SOIL BORING COORDINATES, LEAD AND SOIL pH ANALYTICAL RESULTS
 EA 03-0F7001
 INTERSTATE 80 POST MILE 0.2 TO 5.7
 YOLO COUNTY, CALIFORNIA

BORING ID	SAMPLE DATE	LATITUDE	LONGITUDE	TOTAL LEAD (mg/kg)	WEI LEAD/(TCLP) (mg/l)	DI-WET LEAD (mg/l)	SOIL pH
WB73-0.0	3/24/2010	38.548665857	-121.713654999	53	2.7	---	---
WB73-0.5	3/24/2010			12	---	---	---
WB73-1.0	3/24/2010			5.5	---	---	---
WB74-0.0	3/24/2010	38.548451844	-121.714490951	120	2.2	<0.25	---
WB74-0.5	3/24/2010			9.6	---	---	---
WB74-1.0	3/24/2010			11	---	---	---
WB75-0.0	3/24/2010	38.548293457	-121.715282882	39	---	---	---
WB75-0.5	3/24/2010			37	---	---	---
WB75-1.0	3/24/2010			10	---	---	---
WB76-0.0	3/24/2010	38.548093582	-121.716103053	43	---	---	---
WB76-0.5	3/24/2010			170	8.8	<0.25	7.2
WB76-1.0	3/24/2010			11	---	---	---
WB77-0.0	3/24/2010	38.547913703	-121.716955025	48	---	---	---
WB77-0.5	3/24/2010			30	---	---	---
WB77-1.0	3/24/2010			12	---	---	---
WB78-0.0	3/24/2010	38.547698989	-121.717798634	210	23	<0.25	7.5
WB78-0.5	3/24/2010			16	---	---	---
WB78-1.0	3/24/2010			9.5	---	---	---
WB79-0.0	3/24/2010	38.547515380	-121.718730198	31	---	---	---
WB79-0.5	3/24/2010			24	---	---	---
WB79-1.0	3/24/2010			12	---	---	---
WB80-0.0	3/24/2010	38.547314605	-121.719511010	85	4.4	---	---
WB80-0.5	3/24/2010			8.1	---	---	---
WB80-1.0	3/24/2010			7.9	---	---	---
WB81-0.0	3/24/2010	38.547156552	-121.720316129	110	3.0	<0.25	---
WB81-0.5	3/24/2010			40	---	---	---
WB81-1.0	3/24/2010			10	---	---	---
WB82-0.0	3/24/2010	38.546946391	-121.721151861	130	3.1	<0.25	7.6
WB82-0.5	3/24/2010			41	---	---	---
WB82-1.0	3/24/2010			12	---	---	---
WB83-0.0	3/24/2010	38.546770575	-121.722010022	20	---	---	---
WB83-0.5	3/24/2010			21	---	---	---
WB83-1.0	3/24/2010			9.3	---	---	---
WB84-0.0	3/24/2010	38.546554936	-121.722864996	210	11	<0.25	7.1
WB84-0.5	3/24/2010			17	---	---	---
WB84-1.0	3/24/2010			25	---	---	---

TABLE I
 SUMMARY OF SOIL BORING COORDINATES, LEAD AND SOIL pH ANALYTICAL RESULTS
 EA 03-0F7001
 INTERSTATE 80 POST MILE 0.2 TO 5.7
 YOLO COUNTY, CALIFORNIA

BORING ID	SAMPLE DATE	LATITUDE	LONGITUDE	TOTAL LEAD (mg/kg)	WEI LEAD/(TCLP) (mg/l)	DI-WET LEAD (mg/l)	SOIL pH
WB85-0.0	3/24/2010	38.546385375	-121.723714131	53	2.8	---	---
WB85-0.5	3/24/2010			85	5.3	---	---
WB85-1.0	3/24/2010			8.1	---	---	---
WB86-0.0	3/24/2010	38.546178538	-121.724535388	150	0.33	<0.25	7.3
WB86-0.5	3/24/2010			12	---	---	---
WB86-1.0	3/24/2010			14	---	---	---
WB87-0.0	3/24/2010	38.546006306	-121.725363644	27	---	---	---
WB87-0.5	3/24/2010			28	---	---	---
WB87-1.0	3/24/2010			9.4	---	---	---
WB88-0.0	3/24/2010	NA	NA	160	11	<0.25	7.3
WB88-0.5	3/24/2010			37	---	---	---
WB88-1.0	3/24/2010			74	0.91	---	---
WB88-2.0	3/24/2010			5.9	---	---	---
WB89-0.0	3/24/2010	38.545332390	-121.727590344	26	---	---	---
WB89-0.5	3/24/2010			16	---	---	---
WB89-1.0	3/24/2010			<5.0	---	---	---
WB90-0.0	3/24/2010	38.544739476	-121.729065697	56	2.0	---	---
WB90-0.5	3/24/2010			50	4.1	---	---
WB90-1.0	3/24/2010			11	---	---	---
WB91-0.0	3/24/2010	38.544211657	-121.730159463	12	---	---	---
WB91-0.5	3/24/2010			11	---	---	---
WB91-1.0	3/24/2010			64	<0.25	---	---
WB92-0.0	3/24/2010	38.543214500	-121.731809519	20	---	---	---
WB92-0.5	3/24/2010			44	---	---	---
WB92-1.0	3/24/2010			15	---	---	---
WB93-0.0	3/24/2010	38.542713986	-121.732515722	40	---	---	---
WB93-0.5	3/24/2010			88	7.7	---	---
WB93-1.0	3/24/2010			<5.0	---	---	---
WB94-0.0	3/24/2010	38.542035455	-121.733343486	35	---	---	---
WB94-0.5	3/24/2010			8.0	---	---	---
WB94-1.0	3/24/2010			5.7	---	---	---
WB95-0.0	3/24/2010	38.541288622	-121.734239165	79	8.4	---	---
WB95-0.5	3/24/2010			29	---	---	---
WB95-1.0	3/24/2010			<5.0	---	---	---
WB96-0.0	3/24/2010	38.540311191	-121.735398030	61	3.1	---	---
WB96-0.5	3/24/2010			<5.0	---	---	---

TABLE I
 SUMMARY OF SOIL BORING COORDINATES, LEAD AND SOIL pH ANALYTICAL RESULTS
 EA 03-0F7001
 INTERSTATE 80 POST MILE 0.2 TO 5.7
 YOLO COUNTY, CALIFORNIA

BORING ID	SAMPLE DATE	LATITUDE	LONGITUDE	TOTAL LEAD (mg/kg)	WEI LEAD/(TCLP) (mg/l)	DI-WET LEAD (mg/l)	SOIL pH
WB96-1.0	3/24/2010			5.4	---	---	---
EB97-0.0	3/24/2010	38.539809378	-121.735886932	7.1	---	---	---
EB97-0.5	3/24/2010			60	4.4	---	---
EB97-1.0	3/24/2010			46	---	---	---
EB98-0.0	3/24/2010	38.540695337	-121.734827952	160	6.9	<0.25	---
EB98-0.5	3/24/2010			16	---	---	---
EB98-1.0	3/24/2010			7.7	---	---	---
EB99-0.0	3/24/2010	38.541462159	-121.733908134	150	13	<0.25	---
EB99-0.5	3/24/2010			17	---	---	---
EB99-1.0	3/24/2010			7.8	---	---	---
EB100-0.0	3/24/2010	38.542428706	-121.732738539	290	33	0.31	6.6
EB100-0.5	3/24/2010			200	8.1	<0.25	7.3
EB100-1.0	3/24/2010			5.4	---	---	---
EB101-0.0	3/24/2010	38.543090556	-121.731839186	310	15	<0.25	7.0
EB101-0.5	3/24/2010			110	5.9	<0.25	---
EB101-1.0	3/24/2010			27	---	---	---
EB102-0.0	3/24/2010	38.543815751	-121.730682206	200	21	<0.25	7.4
EB102-0.5	3/24/2010			11	---	---	---
EB102-1.0	3/24/2010			13	---	---	---
EB103-0.0	3/24/2010	38.544411905	-121.729544196	680	21 (0.77)	<0.25	6.5
EB103-0.5	3/24/2010			160	14	<0.25	---
EB103-1.0	3/24/2010			13	---	---	---
EB104-0.0	3/24/2010	38.545046647	-121.728091649	180	23	0.34	---
EB104-0.5	3/24/2010			39	---	---	---
EB104-1.0	3/24/2010			49	---	---	---
EB105-0.0	3/24/2010	38.545501806	-121.726799707	84	4.3	---	---
EB105-0.5	3/24/2010			370	44	0.25	7.6
EB105-1.0	3/24/2010			8.3	---	---	---
EB106-0.0	3/24/2010	38.545983848	-121.724992234	190	5.0	<0.25	---
EB106-0.5	3/24/2010			19	---	---	---
EB106-1.0	3/24/2010			9.2	---	---	---
EB107-0.0	3/24/2010	38.546353159	-121.723361319	47	---	---	---
EB107-0.5	3/24/2010			9.5	---	---	---
EB107-1.0	3/24/2010			7.8	---	---	---
EB108-0.0	3/24/2010	38.546742813	-121.721654254	67	6.6	---	---
EB108-0.5	3/24/2010			77	10	---	---

TABLE I
 SUMMARY OF SOIL BORING COORDINATES, LEAD AND SOIL pH ANALYTICAL RESULTS
 EA 03-0F7001
 INTERSTATE 80 POST MILE 0.2 TO 5.7
 YOLO COUNTY, CALIFORNIA

BORING ID	SAMPLE DATE	LATITUDE	LONGITUDE	TOTAL LEAD (mg/kg)	WEI LEAD/(TCLP) (mg/l)	DI-WET LEAD (mg/l)	SOIL pH
EB108-1.0	3/24/2010			11	---	---	---
EB109-0.0	3/24/2010	38.547127076	-121.719966520	37	---	---	---
EB109-0.5	3/24/2010			34	---	---	---
EB109-1.0	3/24/2010			7.2	---	---	---
EB110-0.0	3/24/2010	38.547554271	-121.718098740	52	2.7	---	---
EB110-0.5	3/24/2010			82	10	---	---
EB110-1.0	3/24/2010			8.9	---	---	---
EB111-0.0	3/24/2010	38.547929513	-121.716455913	170	15	<0.25	---
EB111-0.5	3/24/2010			43	---	---	---
EB111-1.0	3/24/2010			8.5	---	---	---
EB112-0.0	3/24/2010	38.548294425	-121.714804786	68	4.3	---	---
EB112-0.5	3/24/2010			30	---	---	---
EB112-1.0	3/24/2010			9.0	---	---	---
EB113-0.0	3/24/2010	38.548709001	-121.713043490	240	26	0.41	7.4
EB113-0.5	3/24/2010			100	5.2	<0.25	---
EB113-1.0	3/24/2010			13	---	---	---
EB114-0.0	3/24/2010	38.549103552	-121.711286824	92	5.8	---	---
EB114-0.5	3/24/2010			8.7	---	---	---
EB114-1.0	3/24/2010			10	---	---	---
EB115-0.0	3/24/2010	38.549417493	-121.709893991	59	3.4	---	---
EB115-0.5	3/24/2010			28	---	---	---
EB115-1.0	3/24/2010			8.3	---	---	---
EB116-0.0	3/24/2010	38.549853077	-121.707999557	81	2.0	---	---
EB116-0.5	3/24/2010			6.8	---	---	---
EB116-1.0	3/24/2010			7.8	---	---	---
EB117-0.0	3/24/2010	38.550251634	-121.706210881	150	7.4	0.26	---
EB117-0.5	3/24/2010			8.9	---	---	---
EB117-1.0	3/24/2010			6.7	---	---	---
EB118-0.0	3/24/2010	38.550593753	-121.704711847	80	2.1	---	---
EB118-0.5	3/24/2010			84	1.9	---	---
EB118-1.0	3/24/2010			6.5	---	---	---
EB119-0.0	3/24/2010	38.551079518	-121.702576106	14	---	---	---
EB119-0.5	3/24/2010			88	2.6	---	---
EB119-1.0	3/24/2010			7.1	---	---	---
EB120-0.0	3/24/2010	38.551382705	-121.701240698	69	5.0	---	---
EB120-0.5	3/24/2010			15	---	---	---

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 INTERSTATE 80 POST MILE 0.2 TO 5.7
 YOLO COUNTY, CALIFORNIA

BORING ID	SAMPLE DATE	LATITUDE	LONGITUDE	TOTAL LEAD (mg/kg)	WEI LEAD/(TCLP) (mg/l)	DI-WET LEAD (mg/l)	SOIL pH
EB120-1.0	3/24/2010			6.7	---	---	---
EB121-0.0	3/24/2010	38.551724044	-121.699714493	59	4.8	---	---
EB121-0.5	3/24/2010			18	---	---	---
EB121-1.0	3/24/2010			6.5	---	---	---
EB122-0.0	3/24/2010	38.551997335	-121.698154142	160	12	0.27	---
EB122-0.5	3/24/2010			36	---	---	---
EB122-1.0	3/24/2010			6.9	---	---	---
EB123-0.0	3/24/2010	38.552203900	-121.696464345	6.6	---	---	---
EB123-0.5	3/24/2010			<5.0	---	---	---
EB123-1.0	3/24/2010			<5.0	---	---	---
EB124-0.0	3/24/2010	38.552488995	-121.694680099	12	---	---	---
EB124-0.5	3/24/2010			<5.0	---	---	---
EB124-1.0	3/24/2010			<5.0	---	---	---
EB125-0.0	3/25/2010	38.552866548	-121.693108077	180	9.8	<0.25	7.0
EB125-0.5	3/25/2010			<5.0	---	---	---
EB125-1.0	3/25/2010			5.4	---	---	---
EB126-0.0	3/25/2010	38.553501716	-121.691208332	95	2.8	---	---
EB126-0.5	3/25/2010			520	57 (1.4)	0.26	7.3
EB126-1.0	3/25/2010			8.0	---	---	---
EB127-0.0	3/25/2010	38.554040775	-121.689471917	55	4.9	---	---
EB127-0.5	3/25/2010			17	---	---	---
EB127-1.0	3/25/2010			7.0	---	---	---
EB128-0.0	3/25/2010	38.554459001	-121.687621664	64	8.8	---	---
EB128-0.5	3/25/2010			30	---	---	---
EB128-1.0	3/25/2010			5.9	---	---	---
EB129-0.0	3/25/2010	38.554797910	-121.686138193	43	---	---	---
EB129-0.5	3/25/2010			17	---	---	---
EB129-1.0	3/25/2010			12	---	---	---
EB130-0.0	3/25/2010	38.555175912	-121.684513249	38	---	---	---
EB130-0.5	3/25/2010			27	---	---	---
EB130-1.0	3/25/2010			6.6	---	---	---
EB131-0.0	3/25/2010	38.555558717	-121.682804479	89	5.5	---	---
EB131-0.5	3/25/2010			15	---	---	---
EB131-1.0	3/25/2010			9.1	---	---	---
EB132-0.0	3/25/2010	38.556118199	-121.680329426	48	---	---	---
EB132-0.5	3/25/2010			240	13	<0.25	7.3

TABLE I
 SUMMARY OF SOIL BORING COORDINATES, LEAD AND SOIL pH ANALYTICAL RESULTS
 EA 03-0F7001
 INTERSTATE 80 POST MILE 0.2 TO 5.7
 YOLO COUNTY, CALIFORNIA

BORING ID	SAMPLE DATE	LATITUDE	LONGITUDE	TOTAL LEAD (mg/kg)	WEI LEAD/(TCLP) (mg/l)	DI-WET LEAD (mg/l)	SOIL pH
EB132-1.0	3/25/2010			8.6	---	---	---
EB133-0.0	3/25/2010	38.556384394	-121.679116241	110	11	<0.25	---
EB133-0.5	3/25/2010			58	1.2	---	---
EB133-1.0	3/25/2010			9.2	---	---	---
EB134-0.0	3/25/2010	38.556723699	-121.677597152	75	5.4	---	---
EB134-0.5	3/25/2010			18	---	---	---
EB134-1.0	3/25/2010			64	1.7	---	---
EB135-0.0	3/25/2010	38.557137545	-121.675753163	220	5.0	<0.25	6.3
EB135-0.5	3/25/2010			250	35	<0.25	7.7
EB135-1.0	3/25/2010			20	---	---	---
EB136-0.0	3/25/2010	38.557493088	-121.674152278	72	3.3	---	---
EB136-0.5	3/25/2010			630	10 (0.33)	<0.25	7.5
EB136-1.0	3/25/2010			17	---	---	---
EB137-0.0	3/25/2010	38.557820516	-121.672689092	30	---	---	---
EB137-0.5	3/25/2010			16	---	---	---
EB137-1.0	3/25/2010			5.4	---	---	---
EB138-0.0	3/25/2010	38.558180346	-121.671065874	7.1	---	---	---
EB138-0.5	3/25/2010			<5.0	---	---	---
EB138-1.0	3/25/2010			140	0.36	<0.25	---
EB139-0.0	3/25/2010	38.558463658	-121.669674095	25	---	---	---
EB139-0.5	3/25/2010			25	---	---	---
EB139-1.0	3/25/2010			21	---	---	---
EB140-0.0	3/25/2010	38.558684633	-121.668255575	97	21	---	---
EB140-0.5	3/25/2010			16	---	---	---
EB140-1.0	3/25/2010			13	---	---	---
EB141-0.0	3/25/2010	38.558929118	-121.666513660	160	8.7	<0.25	6.3
EB141-0.5	3/25/2010			16	---	---	---
EB141-1.0	3/25/2010			19	---	---	---
EB142-0.0	3/25/2010	38.559087984	-121.665370652	20	---	---	---
EB142-0.5	3/25/2010			7.9	---	---	---
EB142-1.0	3/25/2010			7.8	---	---	---
EB143-0.0	3/25/2010	38.559273755	-121.664044385	33	---	---	---
EB143-0.5	3/25/2010			45	---	---	---
EB143-1.0	3/25/2010			7.1	---	---	---
EB144-0.0	3/25/2010	38.559454147	-121.662736383	9.6	---	---	---
EB144-0.5	3/25/2010			310	27	<0.25	8.0

TABLE I
 SUMMARY OF SOIL BORING COORDINATES, LEAD AND SOIL pH ANALYTICAL RESULTS
 EA 03-0F7001
 INTERSTATE 80 POST MILE 0.2 TO 5.7
 YOLO COUNTY, CALIFORNIA

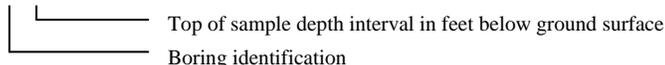
BORING ID	SAMPLE DATE	LATITUDE	LONGITUDE	TOTAL LEAD (mg/kg)	WEI LEAD/(TCLP) (mg/l)	DI-WET LEAD (mg/l)	SOIL pH
EB144-1.0	3/25/2010			10	---	---	---
EB145-0.0	3/25/2010	38.559654435	-121.661269218	75	2.5	---	---
EB145-0.5	3/25/2010			<5.0	---	---	---
EB145-1.0	3/25/2010			<5.0	---	---	---
EB146-0.0	3/25/2010	38.559834107	-121.659967774	44	---	---	---
EB146-0.5	3/25/2010			320	6.5	<0.25	8.2
EB146-1.0	3/25/2010			170	2.5	<0.25	---
EB147-0.0	3/25/2010	38.560035007	-121.658545605	47	---	---	---
EB147-0.5	3/25/2010			14	---	---	---
EB147-1.0	3/25/2010			8.1	---	---	---
EB148-0.0	3/25/2010	38.560223763	-121.657182373	99	9.6	---	---
EB148-0.5	3/25/2010			84	22	---	---
EB148-1.0	3/25/2010			84	2.4	---	---
EB149-0.0	3/25/2010	38.560416341	-121.655863968	36	---	---	---
EB149-0.5	3/25/2010			30	---	---	---
EB149-1.0	3/25/2010			7.9	---	---	---
EB150-0.0	3/25/2010	38.560619331	-121.654432483	65	7.1	---	---
EB150-0.5	3/25/2010			210	16	<0.25	8.3
EB150-1.0	3/25/2010			36	---	---	---
EB151-0.0	3/25/2010	38.560830014	-121.653035827	61	4.7	---	---
EB151-0.5	3/25/2010			57	0.84	---	---
EB151-1.0	3/25/2010			<5.0	---	---	---
EB152-0.0	3/26/2010	38.561070415	-121.651698814	140	5.9	0.29	---
EB152-0.5	3/26/2010			10	---	---	---
EB152-1.0	3/26/2010			10	---	---	---
EB153-0.0	3/26/2010	38.561324906	-121.650297128	140	5.7	0.26	7.3
EB153-0.5	3/26/2010			110	1.0	<0.25	---
EB153-1.0	3/26/2010			12	---	---	---
EB154-0.0	3/26/2010	38.561563025	-121.648985490	70	3.1	---	---
EB154-0.5	3/26/2010			14	---	---	---
EB154-1.0	3/26/2010			9.2	---	---	---
EB155-0.0	3/26/2010	38.561788902	-121.647694202	66	5.2	---	---
EB155-0.5	3/26/2010			13	---	---	---
EB155-1.0	3/26/2010			8.1	---	---	---
EB156-0.0	3/26/2010	38.562057361	-121.646206265	62	5.7	---	---
EB156-0.5	3/26/2010			66	0.67	---	---

TABLE 1
 SUMMARY OF SOIL BORING COORDINATES, LEAD AND SOIL pH ANALYTICAL RESULTS
 EA 03-0F7001
 INTERSTATE 80 POST MILE 0.2 TO 5.7
 YOLO COUNTY, CALIFORNIA

BORING ID	SAMPLE DATE	LATITUDE	LONGITUDE	TOTAL LEAD (mg/kg)	WEI LEAD/(TCLP) (mg/l)	DI-WET LEAD (mg/l)	SOIL pH
EB156-1.0	3/26/2010			11	---	---	---
EB157-0.0	3/26/2010	38.562289694	-121.644862854	45	---	---	---
EB157-0.5	3/26/2010			95	23	---	---
EB157-1.0	3/26/2010			12	---	---	---
EB158-0.0	3/26/2010	38.562581776	-121.643248763	54	2.1	---	---
EB158-0.5	3/26/2010			5.6	---	---	---
EB158-1.0	3/26/2010			88	4.4	---	---
EB159-0.0	3/26/2010	38.562922983	-121.641367325	27	---	---	---
EB159-0.5	3/26/2010			10	---	---	---
EB159-1.0	3/26/2010			350	5.5	0.29	8.1

Notes:

WB1-0.0



mg/kg = Milligrams per kilogram

mg/l = Milligrams per liter

< = Less than the laboratory reporting limits

NA = GPS data not available

--- = Not analyzed

WET = Waste Extraction Test analyzed by EPA Method 7420

DI-WET = Waste Extraction Test using de-ionized water analyzed by EPA Method 7420

(0.33) = Toxicity Characteristic Leaching Procedure soluble lead concentration

Concentrations in **bold** type are greater than or equal to the Soluble Threshold Limit Concentration value for lead of 5.0 mg/l

TABLE 2
SUMMARY OF TRAFFIC PAINT SAMPLE ANALYTICAL RESULTS
EA 03-0F7001
INTERSTATE 80 POST MILE 0.2 TO 5.7
YOLO COUNTY, CALIFORNIA

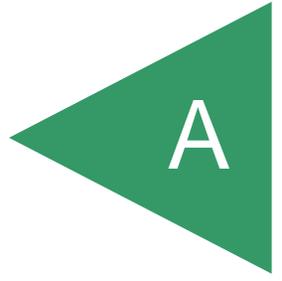
SAMPLE ID	SAMPLE DATE	PAINT COLOR	TOTAL LEAD (mg/kg)
PC1	3/23/2010	Yellow	240
PC2	3/24/2010	Yellow	140
PC3	3/24/2010	Yellow	65
PC4	3/26/2010	Yellow	140

Notes:

mg/kg = Milligrams per kilogram

APPENDIX

A





*California Environmental Protection Agency
Department of Toxic Substances Control*

VARIANCE

Applicant Names:

Variance No. V09HQSCD006

State of California
Department of Transportation
(Caltrans)
1120 N Street
Sacramento, California 95814

Effective Date: July 1, 2009

Expiration Date: July 1, 2014

Modification History:

Pursuant to California Health and Safety Code, Section 25143, the Department of Toxic Substances Control hereby issues the attached Variance consisting of 9 pages to the Department of Transportation.

A handwritten signature in cursive script, appearing to read "Beverly Rikala".

Beverly Rikala
Team Leader, Operating Facilities Team
Department of Toxic Substances Control

Date: 6/30/09

VARIANCE

1. INTRODUCTION.

a) Pursuant to Health and Safety Code, section 25143, the California Department of Toxic Substances Control (DTSC) grants this variance to the applicant below for waste considered to be hazardous solely because of its lead concentrations and as further specified herein.

b) DTSC hereby grants this variance only from the requirements specified herein and only in accordance with all terms and conditions specified herein.

2. IDENTIFYING INFORMATION.

APPLICANT/OWNER/OPERATOR

State of California
Department of Transportation, (Caltrans)
All Districts

3. TYPE OF VARIANCE.

Generation, Manifest, Transportation, Storage and Disposal.

4. ISSUANCE AND EXPIRATION DATES.

DATE ISSUED: July 1, 2009 EXPIRATION DATE: July 1, 2014

5. APPLICABLE STATUTES AND REGULATIONS. The hazardous waste that is the subject of this variance is fully regulated under Health and Safety Code, section 25100, et seq. and California Code of Regulations, title 22, division 4.5 except as specifically identified in Section 8 of this variance.

6. DEFINITION. For purposes of this variance, "lead-contaminated soil(s)" shall mean soil that meets the criteria for hazardous waste but contains less than 3397 mg/kg total lead and is hazardous primarily because of aeriially-deposited lead contamination associated with exhaust emissions from the operation of motor vehicles.

7. FINDINGS/DETERMINATIONS. DTSC has determined that the variance applicant meets the requirements set forth in Health and Safety Code, section 25143 for a variance from specific regulatory requirements as outlined in Section 8 of this variance. The specific determinations and findings made by DTSC are as follows:

a) Caltrans intends to excavate, stockpile, transport, bury and cover large volumes of soil associated with highway construction projects. In the more urbanized highway corridors around the State this soil is contaminated with lead, primarily due to historic emissions from automobile exhausts. In situ sampling and laboratory testing has shown that some of the soil contains concentrations of lead in excess of State regulatory thresholds, and thus any generated waste from disturbance of the soil

would be regulated as hazardous waste. Such soil contains a Total Threshold Limit Concentration (TTLC) of 1000 milligrams per kilogram (mg/kg) or more lead and/or it meets or exceeds the Soluble Threshold Limit Concentration (STLC) for lead of 5 milligrams per liter (mg/l). A Human Health Risk Assessment prepared for this variance concludes that soil contaminated with elevated concentrations of lead can be managed in a way that presents no significant risk to human health.

b) The lead-contaminated soil will be placed only in Caltrans' right-of-way. Depending on concentration levels, the wastes will be covered with a minimum thickness of one (1) foot of non-hazardous soil or asphalt/concrete cover and will always be at least five (5) feet above the highest groundwater elevation. Caltrans will assure that proper health and safety procedures will be followed for workers, including any persons engaged in maintenance work in areas where the waste has been buried and covered.

c) DTSC finds and requires that the lead-contaminated soil excavated, stockpiled, transported, buried and covered pursuant to this variance is a non-RCRA hazardous waste, and that the waste management activity is insignificant as a potential hazard to human health and safety and the environment, when managed in accordance with the conditions, limitations and other requirements specified in this variance.

8. PROVISIONS WAIVED.

Provided Caltrans meets the terms and conditions of this variance, DTSC waives the hazardous waste management requirements of Health and Safety Code, Chapter 6.5 and California Code of Regulations, title 22 for the lead-contaminated soil that Caltrans reuses in projects that would require Caltrans to obtain a permit for a disposal facility and any other generator requirements that concern the transportation, manifesting, storage and land disposal of hazardous waste.

9. SPECIFIC CONDITIONS, LIMITATIONS AND OTHER REQUIREMENTS.

In order for the provisions discussed in section 8 to be waived, lead-contaminated soil must not exceed the contaminant concentrations discussed below and Caltrans management practices must meet all the following conditions:

a) Caltrans implementation of this variance shall comply with all applicable state laws and regulations for water quality control, water quality control plans, waste discharge requirements (including storm water permits), and others issued by the State Water Resources Control Board (SWRCB) and/or a California Regional Water Quality Control Board (RWQCB). Caltrans shall provide written notification to the appropriate RWQCB at least 30 days prior to advertisement for bids of projects that involve invocation of this variance, or as otherwise negotiated with the SWRCB or appropriate RWQCB.

b) The waivers in this variance shall only be applied to lead-contaminated soil that is not a RCRA hazardous waste and is hazardous primarily because of aerially-

deposited lead contamination associated with exhaust emissions from the operation of motor vehicles. The variance is not applicable to any other hazardous waste.

c) Soil containing 1.5 mg/l extractable lead or less (based on a modified waste extraction test using deionized water as the extractant) and 1411 mg/kg or less total lead may be used as fill provided that the lead-contaminated soil is placed a minimum of five (5) feet above the maximum historic water table elevation and covered with at least one (1) foot of nonhazardous soil that will be maintained by Caltrans to prevent future erosion.

d) Soil containing 150 mg/L extractable lead or less (based on a modified waste extraction test using deionized water as the extractant) and 3397 mg/kg or less total lead may be used as fill provided that the lead-contaminated soils are placed a minimum of five (5) feet above the maximum historic water table elevation and protected from infiltration by a pavement structure which will be maintained by Caltrans.

e) Lead-contaminated soil with a pH less than 5.5 but greater than 5.0 shall only be used as fill material under the paved portion of the roadway. Lead-contaminated soil with a pH at or less than 5.0 shall be managed as a hazardous waste.

f) For each project that has the potential to generate waste by disturbing lead-contaminated soil (as defined in 6), Caltrans shall conduct sampling and analysis to adequately characterize the soils containing aerially deposited lead in the areas of planned excavation along the project route. Such sampling and analysis shall include the Toxicity Characteristic Leaching Procedure (TCLP) as prescribed by the United States Environmental Protection Agency to determine whether concentrations of contaminants in soil exceed federal criteria for classification as a hazardous waste.

g) Lead-contaminated soil managed pursuant to this variance shall not be moved outside the designated corridor boundaries (see paragraph t) below. All lead-contaminated soil not buried and covered within the same Caltrans corridor where it originated is not eligible for management under this variance and shall be managed as a hazardous waste.

h) Lead-contaminated soil managed pursuant to this variance shall not be placed in areas where it would become in contact with groundwater or surface water (such as streams and rivers).

i) Lead-contaminated soil managed pursuant to this variance shall be buried and covered only in locations that are protected from erosion that may result from storm water run-on and run-off.

j) The lead-contaminated soil shall be buried and covered in a manner that will prevent accidental or deliberate breach of the asphalt, concrete, and/or cover soil.

k) The presence of lead-contaminated soil shall be incorporated into the projects' as-built drawings. The as-built drawings shall be annotated with the location, representative analytical data, and volume of lead-contaminated soil. The as-built drawings shall also state the depth of the cover. These as-built drawings shall be retained by Caltrans.

l) Caltrans shall ensure that no other hazardous wastes, other than the lead-contaminated hazardous waste soil, are placed in the burial areas.

m) Lead-contaminated soil shall not be buried within ten (10) feet of culverts or locations subject to frequent worker exposure.

n) Excavated lead-contaminated soil not placed into the designated area (fill area, roadbed area) by the end of the working day shall be stockpiled and covered with sheets of polyethylene or at least one foot of non-hazardous soil. The lead-contaminated soil, while stockpiled or under transport, shall be protected from contacting surface water and from being dislodged or transported by wind or storm water. The stockpile covers shall be inspected at least once a week and within 24 hours after rainstorms. If the lead-contaminated soil is stockpiled for more than 4 days from the time of excavation, Caltrans shall restrict public access to the stockpile by using barriers that meet the safety requirements of the construction zone. The lead-contaminated soil shall be stockpiled for no more than 90 days from the time the soil is first excavated. If the contaminated soil is stockpiled beyond the 90 day limit Caltrans shall:

1. notify DTSC in writing of the 90 day exceedance and expected date of removal;
2. perform weekly inspections of the stockpiled material to ensure that there is adequate protection from run-on, runoff, public access, and wind dispersion; and
3. notify DTSC on weekly basis of the stockpile status until the stockpile is removed.

The lead-contaminated soil shall be stockpiled for no more than 180 days from the time the soil is first excavated.

o) Caltrans shall ensure that all stockpiling of lead-contaminated soil remains within the project area of the specified corridor. Stockpiling of lead-contaminated soil within the specified corridor, but outside the project area, is prohibited.

p) Caltrans shall conduct confirmatory sampling of any stockpile area in areas not known or expected to contain lead-contaminated soil after removal of the lead-contaminated soil to ensure that contamination has not been left behind or has not migrated from the stockpiled material to the surrounding soils.

q) Caltrans shall stockpile lead-contaminated soil only on high ground (i.e. no sump areas or low points) so that stockpiled soil will not come in contact with surface

water run-on or run-off.

r) Caltrans shall not stockpile lead-contaminated soil in environmentally and ecologically sensitive areas.

s) Caltrans shall ensure that storm/rain run-off that has come into contact with stockpiled lead-contaminated soil will not flow to storm drains, inlets, or waters of the State.

t) Caltrans may dispose of the lead-contaminated soil only within the operating right-of-way of an existing highway, as defined in Streets and Highways Code, section 23. Caltrans may move lead-contaminated soil from one Caltrans project to another Caltrans project only if the lead-contaminated soil remains within the same designated corridor.

Caltrans shall record any movement of lead-contaminated soil by using a bill of lading. The bill of lading must contain: 1) the US DOT description including shipping name, hazard class and ID number; 2) handling codes; 3) quantity of material; 4) volume of material; 5) date of shipment; 6) origin and destination of shipment; and 7) any specific handling instructions. The bill of lading shall be referenced in and kept on file with the project's as-built drawings. The lead-contaminated soil must be kept covered during transportation.

u) For each specific corridor where this variance is to be implemented, all of the following information shall be submitted in writing to DTSC at least five (5) days before construction of any project begins:

1. plan drawing designating the boundaries of the corridor where lead-contaminated soils will be excavated, stockpiled, buried and covered;
2. a list of the Caltrans projects that the corridor encompasses;
3. a list of Caltrans contractors that will be conducting any phase of work on any project affected by this variance;
4. duration of corridor construction;
5. location where sampling and analytical data used to make lead concentration level determinations are kept (e.g. a particular Caltrans project file);
6. name and phone number (including area code) of project resident engineer and project manager;
7. location where Caltrans and contractor health and safety plan and records are kept;

8. location of project special provisions (including page or section number) for soil excavation, transportation, stockpile, burial and placement of cover material;

9. location of project drawings (including drawing page number) for soil excavation, burial and placement of cover in plan and cross section (for example, "The project plans are located at the resident engineer's office located at 5th and Main Streets, City of Fresno, See pages xxxxx of contract xxx");

10. updated information if a Caltrans project within the corridor is added, changed or deleted; and

11. type of environmental document prepared for each project, date of adoption, document title, Clearing House number and where the document is available for review. A copy of the Caltrans Categorical Exemption, Categorical Exclusion Form, or if filed, the Notice of Exemption for any project shall be submitted to the DTSC Headquarters Project Manager.

v) Changes in location of lead-contaminated soil placement, quantities or protection measures (field changes) shall be noted in the resident engineer's project log within five (5) days of the field change.

w) Caltrans shall ensure that field changes are in compliance with the requirements of this variance.

x) Operational procedures described in the California Environmental Quality Act (CEQA) Special Initial Study shall be followed by Caltrans for activities conducted under this variance.

y) Caltrans shall implement appropriate health and safety procedures to protect its employees and the public, and to prevent or minimize exposure to potentially hazardous wastes. A project-specific health and safety plan must be prepared and implemented. The monitoring and exposure standards shall be based on construction standards for exposure to lead in California Code of Regulations, title 8, section 1532.1.

z) Caltrans shall provide a district Coordinator for this variance. This Coordinator will be the primary point of contact for information flowing to, or received from, DTSC regarding any matter or submission under this variance. Caltrans shall promptly notify DTSC of the name of Coordinator and any change in the Coordinator.

aa) Caltrans shall conduct regular inspections, consistent with Caltrans' Maintenance Division's current Pavement Inspection and Slope Inspection programs, of the locations where lead-contaminated soil has been buried and/or covered pursuant to this variance. If site inspection reveals deterioration of cover so that conditions in the variance are not met, Caltrans shall repair or replace the cover.

bb) Caltrans shall develop and implement a record keeping mechanisms to record and retain permanent records of all locations where lead-contaminated soil has been buried per this variance. The records shall be made available to DTSC.

cc) If areas subject to the terms of this variance are sold, relinquished or abandoned (including roadways), all future property owners shall be notified in writing in advance by Caltrans of the requirements of this variance, and Caltrans shall provide the owner with a copy of the variance. A copy of such a notice shall be sent to DTSC and contain the corridor location and project. Caltrans shall also disclose to DTSC and the new owner the location of areas where lead-contaminated soil has been buried. Future property owners shall be subject to the same requirements as Caltrans.

dd) For the purposes of informing the public about instances where the variance is implemented, Caltrans shall:

1. maintain current fact sheets at all Caltrans resident engineer offices and the Caltrans District office. Caltrans shall make the fact sheets available to anyone expressing an interest in variance-related work.
2. maintain a binder(s) containing copies of all reports submitted to DTSC at the District office. Caltrans shall ensure that the binders are readily accessible to the public.
3. carry out the following actions when it identifies additional projects:
 - (A) notify the public via a display advertisement in a newspaper of general circulation in that area.
 - (B) update and distribute the fact sheet to the mailing list and repository locations.

ee) Lead-contaminated soil may be buried only in areas where access is limited or where lead-contaminated soil is covered and contained by a pavement structure.

ff) Dust containing lead-contaminated soil must be controlled. Water or dust palliative may be applied to control dust. If visible dust migration occurs, all excavation, stockpiling and truck loading and burying must be stopped. The granting of this variance confers no relief on Caltrans from compliance with the laws, regulations and requirements enforced by any local air district or the California Air Resources Board.

gg) Sampling and analysis is required to show the lead-contaminated soil meets the variance criteria. All sampling and analysis must be conducted in accordance with the appropriate methods specified in U.S. EPA SW-846.

hh) DTSC retains the right to require Caltrans or any future owner to remove, and properly dispose of, lead-contaminated soil in the event DTSC determines it is necessary for protection of public health, safety or the environment.

ii) DTSC finds that some projects involving lead-contaminated soil are joint projects between Caltrans and other government entities. In these joint projects, Caltrans may not be the lead agency implementing the project although Caltrans is still involved if the project occurs on its right-of-way.

Caltrans may invoke this variance for joint projects where Caltrans and local government entity are involved provided that 1) the project is within the Caltrans Right-of-Way; 2) Caltrans reviews/ oversees all phases of the project including design, contracting, environmental assessment, construction, operation, and maintenance; and 3) Caltrans oversees the project to verify all variance conditions are complied with. Caltrans will be fully responsible for the variance notification and implementation in these joint projects.

jj) All correspondence shall be directed to the following office:

Hazardous Waste Permitting
Department of Toxic Substances Control
8800 Cal Center Drive
Sacramento, CA 95826

Attn: Caltrans Lead Variance Notification Unit

10. DISCLAIMER.

a) The issuance of this variance does not relieve Caltrans of the responsibility for compliance with Health and Safety Code, chapter 6.5, or the regulations adopted thereunder, and any other laws and regulations other than those specifically identified in Section 8 of this variance. Caltrans is subject to all terms and conditions herein. The granting of this variance confers no relief from compliance with any federal, State or local requirements other than those specifically provided herein.

b) The issuance of this variance does not release Caltrans from any liability associated with the handling of hazardous waste, except as specifically provided herein and subject to all terms and conditions of this variance.

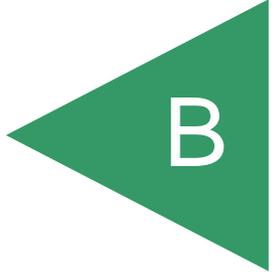
11. VARIANCE MODIFICATION OR REVOCATION. This variance is subject to review at the discretion of DTSC and may be modified or revoked by DTSC upon change of ownership and at any other time pursuant to Health and Safety Code, section 25143.
12. CEQA DETERMINATION. DTSC adopted a Negative Declaration on June 30, 2009.

Approved:

6/30/09
Date

Beverly Rikala
Beverly Rikala
Operating Facilities Team
Department of Toxic Substances Control

APPENDIX



March 29, 2010



Rebecca Silva
Geocon Consultants, Inc.
3160 Gold Valley Drive, Suite 800
Rancho Cordova, CA 95742
TEL: (916) 852-9118
FAX: (916) 852-9132

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
CSDLAC No.: 10196
Workorder No.: 110880

RE: Yolo 80 ADL, S9300-06-126

Attention: Rebecca Silva

Enclosed are the results for sample(s) received on March 24, 2010 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: Yolo 80 ADL, S9300-06-126
Lab Order: 110880

CASE NARRATIVE

Analytical Comments for Method 6010

Matrix Spike (MS) and /or Matrix Spike Duplicate (MSD) are/is outside recovery criteria for samples 110880-020AMS, 110880-094AMS and 110880-118AMS; however, the analytical batch was validated by the Laboratory Control Sample (LCS).

RPD for Duplicate (DUP) and/or Matrix Spike (MS)/Matrix Spike Duplicate (MSD) is outside criteria for samples 110880-010ADUP, 110880-020ADUP, 110880-060ADUP, 110880-083ADUP, 110880-094ADUP, 110880-106AMSD and 110880-118ADUP; however, the analytical batch was validated by the Laboratory Control Sample (LCS).



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110880
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/24/2010 10:07:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SRB

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110880-001A	WB1-0.0	34	mg/Kg	62883	5.0	1	3/22/2010	3/26/2010
110880-002A	WB1-0.5	7.9	mg/Kg	62883	5.0	1	3/22/2010	3/26/2010
110880-003A	WB1-1.0	96	mg/Kg	62883	5.0	1	3/22/2010	3/26/2010
110880-004A	WB2-0.0	33	mg/Kg	62883	5.0	1	3/22/2010	3/26/2010
110880-005A	WB2-0.5	18	mg/Kg	62883	5.0	1	3/22/2010	3/26/2010
110880-006A	WB2-1.0	10	mg/Kg	62883	5.0	1	3/22/2010	3/26/2010
110880-007A	WB3-0.0	23	mg/Kg	62883	5.0	1	3/22/2010	3/26/2010
110880-008A	WB3-0.5	58	mg/Kg	62883	5.0	1	3/22/2010	3/26/2010
110880-009A	WB3-1.0	30	mg/Kg	62883	5.0	1	3/22/2010	3/26/2010
110880-010A	WB4-0.0	72	mg/Kg	62883	5.0	1	3/22/2010	3/26/2010
110880-011A	WB4-0.5	170	mg/Kg	62883	5.0	1	3/22/2010	3/26/2010
110880-012A	WB4-1.0	53	mg/Kg	62883	5.0	1	3/22/2010	3/26/2010
110880-013A	WB5-0.0	21	mg/Kg	62883	5.0	1	3/22/2010	3/26/2010
110880-014A	WB5-0.5	110	mg/Kg	62883	5.0	1	3/22/2010	3/26/2010
110880-015A	WB5-1.0	6.8	mg/Kg	62883	5.0	1	3/22/2010	3/26/2010
110880-016A	WB6-0.0	140	mg/Kg	62883	5.0	1	3/22/2010	3/26/2010
110880-017A	WB6-0.5	17	mg/Kg	62883	5.0	1	3/22/2010	3/26/2010
110880-018A	WB6-1.0	11	mg/Kg	62883	5.0	1	3/22/2010	3/26/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110880
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/24/2010 10:07:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SRB

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110880-019A	WB7-0.0	19	mg/Kg	62883	5.0	1	3/22/2010	3/26/2010
110880-020A	WB7-0.5	250	mg/Kg	62883	5.0	1	3/22/2010	3/26/2010
110880-021A	WB7-1.0	6.7	mg/Kg	62885	5.0	1	3/22/2010	3/26/2010
110880-022A	WB8-0.0	45	mg/Kg	62885	5.0	1	3/22/2010	3/26/2010
110880-023A	WB8-0.5	75	mg/Kg	62885	5.0	1	3/22/2010	3/26/2010
110880-024A	WB8-1.0	24	mg/Kg	62885	5.0	1	3/22/2010	3/26/2010
110880-025A	WB9-0.0	25	mg/Kg	62885	5.0	1	3/22/2010	3/26/2010
110880-026A	WB9-0.5	10	mg/Kg	62885	5.0	1	3/22/2010	3/26/2010
110880-027A	WB9-1.0	8.6	mg/Kg	62885	5.0	1	3/22/2010	3/26/2010
110880-028A	WB10-0.0	220	mg/Kg	62885	5.0	1	3/22/2010	3/26/2010
110880-029A	WB10-0.5	14	mg/Kg	62885	5.0	1	3/22/2010	3/26/2010
110880-030A	WB10-1.0	6.7	mg/Kg	62885	5.0	1	3/22/2010	3/26/2010
110880-031A	WB11-0.0	18	mg/Kg	62885	5.0	1	3/22/2010	3/26/2010
110880-032A	WB11-0.5	200	mg/Kg	62885	5.0	1	3/22/2010	3/26/2010
110880-033A	WB11-1.0	9.3	mg/Kg	62885	5.0	1	3/22/2010	3/26/2010
110880-034A	WB12-0.0	26	mg/Kg	62885	5.0	1	3/22/2010	3/26/2010
110880-035A	WB12-0.5	120	mg/Kg	62885	5.0	1	3/22/2010	3/26/2010
110880-036A	WB12-1.0	7.0	mg/Kg	62885	5.0	1	3/22/2010	3/26/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110880
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/24/2010 10:07:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SRB

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110880-037A	WB13-0.0	25	mg/Kg	62885	5.0	1	3/22/2010	3/26/2010
110880-038A	WB13-0.5	41	mg/Kg	62885	5.0	1	3/22/2010	3/26/2010
110880-039A	WB13-1.0	9.8	mg/Kg	62885	5.0	1	3/22/2010	3/26/2010
110880-040A	WB14-0.0	24	mg/Kg	62885	5.0	1	3/22/2010	3/26/2010
110880-041A	WB14-0.5	230	mg/Kg	62886	5.0	1	3/22/2010	3/26/2010
110880-042A	WB14-1.0	5.5	mg/Kg	62886	5.0	1	3/22/2010	3/26/2010
110880-043A	WB15-0.0	53	mg/Kg	62886	5.0	1	3/23/2010	3/26/2010
110880-044A	WB15-0.5	230	mg/Kg	62886	5.0	1	3/23/2010	3/26/2010
110880-045A	WB15-1.0	6.5	mg/Kg	62886	5.0	1	3/23/2010	3/26/2010
110880-046A	WB16-0.0	41	mg/Kg	62886	5.0	1	3/23/2010	3/26/2010
110880-047A	WB16-0.5	160	mg/Kg	62886	5.0	1	3/23/2010	3/26/2010
110880-048A	WB16-1.0	8.5	mg/Kg	62886	5.0	1	3/23/2010	3/26/2010
110880-049A	WB17-0.0	30	mg/Kg	62886	5.0	1	3/23/2010	3/26/2010
110880-050A	WB17-0.5	76	mg/Kg	62886	5.0	1	3/23/2010	3/26/2010
110880-051A	WB17-1.0	110	mg/Kg	62886	5.0	1	3/23/2010	3/26/2010
110880-052A	WB18-0.0	20	mg/Kg	62886	5.0	1	3/23/2010	3/26/2010
110880-053A	WB18-0.5	210	mg/Kg	62886	5.0	1	3/23/2010	3/26/2010
110880-054A	WB18-1.0	12	mg/Kg	62886	5.0	1	3/23/2010	3/26/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110880
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/24/2010 10:07:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SRB

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110880-055A	WB19-0.0	130	mg/Kg	62886	5.0	1	3/23/2010	3/26/2010
110880-056A	WB19-0.5	89	mg/Kg	62886	5.0	1	3/23/2010	3/26/2010
110880-057A	WB19-1.0	140	mg/Kg	62886	5.0	1	3/23/2010	3/26/2010
110880-058A	WB20-0.0	67	mg/Kg	62886	5.0	1	3/23/2010	3/26/2010
110880-059A	WB20-0.5	53	mg/Kg	62886	5.0	1	3/23/2010	3/26/2010
110880-060A	WB20-1.0	7.5	mg/Kg	62886	5.0	1	3/23/2010	3/26/2010
110880-061A	WB21-0.0	24	mg/Kg	62887	5.0	1	3/23/2010	3/26/2010
110880-062A	WB21-0.5	75	mg/Kg	62887	5.0	1	3/23/2010	3/26/2010
110880-063A	WB21-1.0	12	mg/Kg	62887	5.0	1	3/23/2010	3/26/2010
110880-064A	WB22-0.0	92	mg/Kg	62887	5.0	1	3/23/2010	3/26/2010
110880-065A	WB22-0.5	38	mg/Kg	62887	5.0	1	3/23/2010	3/26/2010
110880-066A	WB22-1.0	6.8	mg/Kg	62887	5.0	1	3/23/2010	3/26/2010
110880-068A	WB23-0.0	150	mg/Kg	62887	5.0	1	3/23/2010	3/26/2010
110880-069A	WB23-0.5	17	mg/Kg	62887	5.0	1	3/23/2010	3/26/2010
110880-070A	WB23-1.0	ND	mg/Kg	62887	5.0	1	3/23/2010	3/26/2010
110880-071A	WB24-0.0	33	mg/Kg	62887	5.0	1	3/23/2010	3/26/2010
110880-072A	WB24-0.5	12	mg/Kg	62887	5.0	1	3/23/2010	3/26/2010
110880-073A	WB24-1.0	7.8	mg/Kg	62887	5.0	1	3/23/2010	3/26/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110880
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/24/2010 10:07:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SRB

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110880-075A	WB25-0.0	14	mg/Kg	62887	5.0	1	3/23/2010	3/26/2010
110880-076A	WB25-0.5	17	mg/Kg	62887	5.0	1	3/23/2010	3/26/2010
110880-077A	WB25-1.0	6.6	mg/Kg	62887	5.0	1	3/23/2010	3/26/2010
110880-078A	WB26-0.0	83	mg/Kg	62887	5.0	1	3/23/2010	3/26/2010
110880-079A	WB26-0.5	210	mg/Kg	62887	5.0	1	3/23/2010	3/26/2010
110880-080A	WB26-1.0	7.9	mg/Kg	62887	5.0	1	3/23/2010	3/26/2010
110880-082A	WB27-0.0	81	mg/Kg	62887	5.0	1	3/23/2010	3/26/2010
110880-083A	WB27-0.5	28	mg/Kg	62887	5.0	1	3/23/2010	3/26/2010
110880-084A	WB27-1.0	18	mg/Kg	62888	5.0	1	3/23/2010	3/26/2010
110880-085A	WB28-0.0	160	mg/Kg	62888	5.0	1	3/23/2010	3/26/2010
110880-086A	WB28-0.5	25	mg/Kg	62888	5.0	1	3/23/2010	3/26/2010
110880-087A	WB28-1.0	10	mg/Kg	62888	5.0	1	3/23/2010	3/26/2010
110880-089A	WB29-0.0	99	mg/Kg	62888	5.0	1	3/23/2010	3/26/2010
110880-090A	WB29-0.5	18	mg/Kg	62888	5.0	1	3/23/2010	3/26/2010
110880-091A	WB29-1.0	9.6	mg/Kg	62888	5.0	1	3/23/2010	3/26/2010
110880-092A	WB30-0.0	93	mg/Kg	62888	5.0	1	3/23/2010	3/26/2010
110880-093A	WB30-0.5	39	mg/Kg	62888	5.0	1	3/23/2010	3/26/2010
110880-094A	WB30-1.0	8.6	mg/Kg	62888	5.0	1	3/23/2010	3/26/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110880
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/24/2010 10:07:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SRB

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110880-096A	WB31-0.0	9.4	mg/Kg	62888	5.0	1	3/23/2010	3/26/2010
110880-097A	WB31-0.5	210	mg/Kg	62888	5.0	1	3/23/2010	3/26/2010
110880-098A	WB31-1.0	14	mg/Kg	62888	5.0	1	3/23/2010	3/26/2010
110880-099A	WB32-0.0	11	mg/Kg	62888	5.0	1	3/23/2010	3/26/2010
110880-100A	WB32-0.5	14	mg/Kg	62888	5.0	1	3/23/2010	3/26/2010
110880-101A	WB32-1.0	6.7	mg/Kg	62888	5.0	1	3/23/2010	3/26/2010
110880-103A	WB33-0.0	150	mg/Kg	62888	5.0	1	3/23/2010	3/26/2010
110880-104A	WB33-0.5	29	mg/Kg	62888	5.0	1	3/23/2010	3/26/2010
110880-105A	WB33-1.0	10	mg/Kg	62888	5.0	1	3/23/2010	3/26/2010
110880-106A	WB34-0.0	180	mg/Kg	62888	5.0	1	3/23/2010	3/26/2010
110880-107A	WB34-0.5	13	mg/Kg	62889	5.0	1	3/23/2010	3/26/2010
110880-108A	WB34-1.0	8.7	mg/Kg	62889	5.0	1	3/23/2010	3/26/2010
110880-110A	WB35-0.0	26	mg/Kg	62889	5.0	1	3/23/2010	3/26/2010
110880-111A	WB35-0.5	46	mg/Kg	62889	5.0	1	3/23/2010	3/26/2010
110880-112A	WB35-1.0	8.0	mg/Kg	62889	5.0	1	3/23/2010	3/26/2010
110880-113A	WB36-0.0	59	mg/Kg	62889	5.0	1	3/23/2010	3/26/2010
110880-114A	WB36-0.5	77	mg/Kg	62889	5.0	1	3/23/2010	3/26/2010
110880-115A	WB36-1.0	ND	mg/Kg	62889	5.0	1	3/23/2010	3/26/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
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	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110880
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/24/2010 10:07:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SRB

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110880-117A	WB37-0.0	66	mg/Kg	62889	5.0	1	3/23/2010	3/26/2010
110880-118A	WB37-0.5	53	mg/Kg	62889	5.0	1	3/23/2010	3/26/2010
110880-119A	WB37-1.0	16	mg/Kg	62889	5.0	1	3/23/2010	3/26/2010
110880-120A	WB38-0.0	81	mg/Kg	62889	5.0	1	3/23/2010	3/26/2010
110880-121A	WB38-0.5	120	mg/Kg	62889	5.0	1	3/23/2010	3/26/2010
110880-122A	WB38-1.0	11	mg/Kg	62889	5.0	1	3/23/2010	3/26/2010
110880-124A	WB39-0.0	150	mg/Kg	62889	5.0	1	3/23/2010	3/26/2010
110880-125A	WB39-0.5	29	mg/Kg	62889	5.0	1	3/23/2010	3/26/2010
110880-126A	WB39-1.0	14	mg/Kg	62889	5.0	1	3/23/2010	3/26/2010
110880-127A	WB40-0.0	38	mg/Kg	62889	5.0	1	3/23/2010	3/26/2010
110880-128A	WB40-0.5	94	mg/Kg	62889	5.0	1	3/23/2010	3/26/2010
110880-129A	WB40-1.0	14	mg/Kg	62889	5.0	1	3/23/2010	3/26/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



CLIENT: Geocon Consultants, Inc.
Work Order: 110880
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: MB-62883A	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119520						
Client ID: PBS	Batch ID: 62883	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/26/2010	SeqNo: 1904518						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.146 5.0

Sample ID: LCS-62883	SampType: LCS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119520						
Client ID: LCSS	Batch ID: 62883	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/26/2010	SeqNo: 1904519						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 281.909 5.0 250.0 0.1463 113 80 120

Sample ID: 110880-010A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119520						
Client ID: WB4-0.0	Batch ID: 62883	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/26/2010	SeqNo: 1904530						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 56.300 5.0 72.13 24.7 20 R

Sample ID: 110880-010A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119520						
Client ID: WB4-0.0	Batch ID: 62883	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/26/2010	SeqNo: 1904531						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

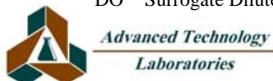
Lead 270.390 5.0 250.0 72.13 79.3 34 126

Sample ID: MB-62883B	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119520						
Client ID: PBS	Batch ID: 62883	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/26/2010	SeqNo: 1904532						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 5.0

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



CLIENT: Geocon Consultants, Inc.
Work Order: 110880
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

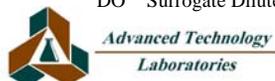
Sample ID: 110880-020A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119520						
Client ID: WB7-0.5	Batch ID: 62883	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/26/2010	SeqNo: 1904543						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	108.387	5.0						245.3	77.4	20	R

Sample ID: 110880-020A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119520						
Client ID: WB7-0.5	Batch ID: 62883	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/26/2010	SeqNo: 1904544						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	293.751	5.0	250.0	245.3	19.4	34	126				S

Sample ID: 110880-020A-MSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119520						
Client ID: WB7-0.5	Batch ID: 62883	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/26/2010	SeqNo: 1904545						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	332.072	5.0	250.0	245.3	34.7	34	126	293.8	12.2	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110880
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: MB-62885A	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119521						
Client ID: PBS	Batch ID: 62885	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/26/2010	SeqNo: 1904546						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 5.0

Sample ID: LCS-62885	SampType: LCS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119521						
Client ID: LCSS	Batch ID: 62885	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/26/2010	SeqNo: 1904547						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 264.921 5.0 250.0 0 106 80 120

Sample ID: 110880-030A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119521						
Client ID: WB10-1.0	Batch ID: 62885	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/26/2010	SeqNo: 1904558						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 7.116 5.0 6.727 5.62 20

Sample ID: 110880-030A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119521						
Client ID: WB10-1.0	Batch ID: 62885	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/26/2010	SeqNo: 1904559						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

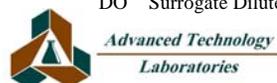
Lead 193.377 5.0 250.0 6.727 74.7 34 126

Sample ID: MB-62885B	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119521						
Client ID: PBS	Batch ID: 62885	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/26/2010	SeqNo: 1904560						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 5.0

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110880
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

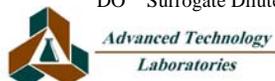
Sample ID: 110880-040A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119521						
Client ID: WB14-0.0	Batch ID: 62885	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/26/2010	SeqNo: 1904571						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	20.186	5.0						24.35	18.7	20	

Sample ID: 110880-040A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119521						
Client ID: WB14-0.0	Batch ID: 62885	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/26/2010	SeqNo: 1904572						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	242.587	5.0	250.0	24.35	87.3	34	126				

Sample ID: 110880-040A-MSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119521						
Client ID: WB14-0.0	Batch ID: 62885	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/26/2010	SeqNo: 1904573						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	232.026	5.0	250.0	24.35	83.1	34	126	242.6	4.45	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110880
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: MB-62886A	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119522						
Client ID: PBS	Batch ID: 62886	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/26/2010	SeqNo: 1904575						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 5.0

Sample ID: LCS-62886	SampType: LCS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119522						
Client ID: LCSS	Batch ID: 62886	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/26/2010	SeqNo: 1904576						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 274.248 5.0 250.0 0 110 80 120

Sample ID: 110880-050A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119522						
Client ID: WB17-0.5	Batch ID: 62886	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/26/2010	SeqNo: 1904587						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 78.702 5.0 75.89 3.64 20

Sample ID: 110880-050A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119522						
Client ID: WB17-0.5	Batch ID: 62886	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/26/2010	SeqNo: 1904588						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

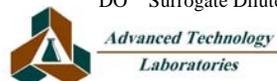
Lead 330.324 5.0 250.0 75.89 102 34 126

Sample ID: MB-62886B	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119522						
Client ID: PBS	Batch ID: 62886	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/26/2010	SeqNo: 1904589						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 5.0

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110880
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

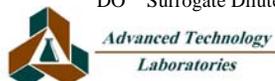
Sample ID: 110880-060A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119522						
Client ID: WB20-1.0	Batch ID: 62886	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/26/2010	SeqNo: 1904600						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.072	5.0						7.538	21.5	20	R

Sample ID: 110880-060A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119522						
Client ID: WB20-1.0	Batch ID: 62886	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/26/2010	SeqNo: 1904601						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	198.739	5.0	250.0	7.538	76.5	34	126				

Sample ID: 110880-060A-MSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119522						
Client ID: WB20-1.0	Batch ID: 62886	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/26/2010	SeqNo: 1904602						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	199.116	5.0	250.0	7.538	76.6	34	126	198.7	0.190	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

CLIENT: Geocon Consultants, Inc.
Work Order: 110880
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

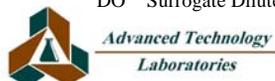
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Client ID: WB27-0.5	Batch ID: 62887	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/26/2010	SeqNo: 1904683						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	68.909	5.0						27.78	85.1	20	R

Sample ID: 110880-083A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119528						
Client ID: WB27-0.5	Batch ID: 62887	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/26/2010	SeqNo: 1904684						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	299.095	5.0	250.0	27.78	109	34	126				

Sample ID: 110880-083A-MSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119528						
Client ID: WB27-0.5	Batch ID: 62887	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/26/2010	SeqNo: 1904685						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	329.371	5.0	250.0	27.78	121	34	126	299.1	9.63	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

CLIENT: Geocon Consultants, Inc.
Work Order: 110880
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

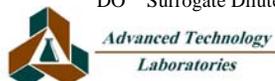
Sample ID: 110880-106A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119529						
Client ID: WB34-0.0	Batch ID: 62888	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/26/2010	SeqNo: 1904712						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	189.202	5.0						182.2	3.76	20	

Sample ID: 110880-106A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119529						
Client ID: WB34-0.0	Batch ID: 62888	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/26/2010	SeqNo: 1904713						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	310.383	5.0	250.0	182.2	51.3	34	126				

Sample ID: 110880-106A-MSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119529						
Client ID: WB34-0.0	Batch ID: 62888	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/26/2010	SeqNo: 1904714						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	405.019	5.0	250.0	182.2	89.1	34	126	310.4	26.5	20	R

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

CLIENT: Geocon Consultants, Inc.
Work Order: 110880
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

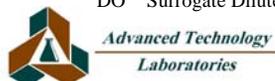
Sample ID: 110880-129A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119530						
Client ID: WB40-1.0	Batch ID: 62889	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/26/2010	SeqNo: 1904740						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	15.171	5.0						14.07	7.54	20	

Sample ID: 110880-129A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119530						
Client ID: WB40-1.0	Batch ID: 62889	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/26/2010	SeqNo: 1904741						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	209.059	5.0	250.0	14.07	78.0	34	126				

Sample ID: 110880-129A-MSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/25/2010	RunNo: 119530						
Client ID: WB40-1.0	Batch ID: 62889	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/26/2010	SeqNo: 1904742						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	204.555	5.0	250.0	14.07	76.2	34	126	209.1	2.18	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



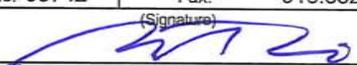
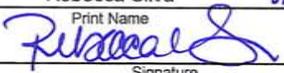
CHAIN OF CUSTODY RECORD

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 <p>Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY					
		Method of Transport: <u>17.4, 19.2</u> Client: <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: <u>GSO</u>		Sample Condition Upon Receipt 1. CHILLED Y <input checked="" type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 5. # OF SPLS MATCH COC Y <input checked="" type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input checked="" type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			
P.O. #: _____ Logged By: <u>[Signature]</u> Date: <u>3/24/10</u>		Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742		Tel: 916.852.9118 Fax: 916.852.9132			
Client: GEOCON Consultants, Inc Attention: Rebecca Silva		Project Name: <u>Yolo 80 ADL</u> Project #: <u>S9300-06-126</u>		Sampler: (Printed Name) <u>Mike O'Brien</u> (Signature) <u>[Signature]</u>			
Relinquished by: (Signature and Printed Name) <u>[Signature]</u> <u>Mike O'Brien</u> Date: <u>3/23/10</u> Time: <u>1430</u>		Received by: (Signature and Printed Name) <u>[Signature]</u> <u>GSO</u> Date: <u>3/23/10</u> Time: <u>1430</u>					
Relinquished by: (Signature and Printed Name) _____ Date: _____ Time: _____		Received by: (Signature and Printed Name) <u>[Signature]</u> <u>[Signature]</u> Date: <u>3/24/10</u> Time: <u>10:07</u>					
I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: <u>Rebecca Silva</u> <u>3/23/10</u> Print Name Date <u>[Signature]</u> Signature		Send Report To: Attn: _____ Co: <u>SAME AS ABOVE</u> Addr: _____ City: _____ State: _____ Zip: _____		Bill To: Attn: _____ Co: <u>SAME AS ABOVE</u> Addr: _____ City: _____ State: _____ Zip: _____			
				Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)			
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.		Circle or Add Analysis(es) Requested 8081A (Pesticides) _____ 8082 (PCOB) _____ 8260B (Volatiles) _____ 8270C (BVA) _____ 8010B (Total Metal) _____ 8015B (GRO) / 8020 (BTEX) _____ 8021 (BTEX) _____ TITLE 22 / CAM 17 (8010 / 7000) _____ Total Lead (8010B) _____		SPECIFY APPROPRIATE MATRIX SOIL _____ WATER _____ GROUND WATER _____ WASTEWATER _____ CARBON _____ TAT # _____ Type _____			
Storage Fees (applies when storage is requested): ■ Sample :\$2.00 / sample /mo (after 45 days) ■ Records: \$1 /ATL workorder /mo (after 1 year)		PRESERVATION QA/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB <input type="checkbox"/> Logcode _____ OTHER _____		REMARKS			
LAB USE ONLY: Batch #: _____ Lab No. _____		Sample Description Sample ID / Location Date Time					
		1 <u>WB1-0.0</u> <u>3/22/10</u> <u>2235</u>					
		2 <u>WB1-0.5</u> _____ <u>2236</u>					
		3 <u>WB1-1.0</u> _____ <u>2237</u>					
		4 <u>WB2-0.0</u> _____ <u>2245</u>					
		5 <u>WB2-0.5</u> _____ <u>2246</u>					
		6 <u>WB2-1.0</u> _____ <u>2247</u>					
		7 <u>WB3-0.0</u> _____ <u>2255</u>					
		8 <u>WB3-0.5</u> _____ <u>2256</u>					
		9 <u>WB3-1.0</u> _____ <u>2257</u>					
		10 <u>WB4-0.0</u> _____ <u>2300</u>					
■ TAT starts 8AM the following day if samples received after 3 PM		TAT: A = <input type="checkbox"/> Overnight ≤ 24 hrs B = <input type="checkbox"/> Emergency Next Workday C = <input type="checkbox"/> Critical 2 Workdays D = <input type="checkbox"/> Urgent 3 Workdays E = <input type="checkbox"/> Routine 7 Workdays		Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃			
Container Types: T=Tube V=VOA L=Liter P=Pin J=Jar B=Tedlar G=Glass P=Plastic M=Metal							

CHAIN OF CUSTODY RECORD

2/14

 <p>Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY							
		P.O. #: _____ Logged By: _____ Date: _____		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>			
Client: GEOCON Consultants, Inc Attention: Rebecca Silva			Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742			Tel: 916.852.9118 Fax: 916.852.9132			
Project Name: Yolo 80 ADL		Project #: S9300-06-126		Sampler: (Printed Name) Mike O'Brien		(Signature) 			
Relinquished by: (Signature and Printed Name) Mike O'Brien 		Date: 3/23/10		Time: 1630		Received by: (Signature and Printed Name) GSO 			
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name)			
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name)			
I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Rebecca Silva 3/23/10 Print Name Date 		Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)			
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LAB USE ONLY: Batch #: _____ Lab No. _____				Sample Description Sample ID / Location Date Time				PRESERVATION QA/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB <input type="checkbox"/> Logcode _____ OTHER _____ REMARKS	
11 WB4-0.5 3/22/10 2301				X X				72-hr 1 baggie	
12 WB4-1.0 2302				↓ ↓				↓ ↓	
13 WB5-0.0 2305				↓ ↓				↓ ↓	
14 WB5-0.5 2306				↓ ↓				↓ ↓	
15 WB5-1.0 2307				↓ ↓				↓ ↓	
16 WB6-0.0 2315				↓ ↓				↓ ↓	
17 WB6-0.5 2316				↓ ↓				↓ ↓	
18 WB6-1.0 2317				↓ ↓				↓ ↓	
19 WB7-0.0 2320				↓ ↓				↓ ↓	
20 WB7-0.5 2321				↓ ↓				↓ ↓	
■ TAT starts 8AM the following day if samples received after 3 PM		TAT: A = Overnight ≤ 24 hrs B = Emergency Next Workday C = Critical 2 Workdays D = Urgent 3 Workdays E = Routine 7 Workdays		Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃		Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal			

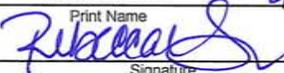
CHAIN OF CUSTODY RECORD

3/14

<p>Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY					
		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>			
P.O. #: _____ Logged By: _____ Date: _____		Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742		Tel: 916.852.9118 Fax: 916.852.9132			
Client: GEOCON Consultants, Inc Attention: Rebecca Silva		Project Name: Yolo 80 ADL Project #: S9300-06-126		Sampler: (Printed Name) Mike O'Brien (Signature)			
Relinquished by: (Signature and Printed Name) Mike O'Brien		Date: 3/23/10 Time: 1630		Received by: (Signature and Printed Name) GSO			
Relinquished by: (Signature and Printed Name) _____		Date: _____ Time: _____		Received by: (Signature and Printed Name) Marge			
Relinquished by: (Signature and Printed Name) _____		Date: _____ Time: _____		Received by: (Signature and Printed Name) _____			
I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Rebecca Silva		Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____			
Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)							
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				SPECIFY APPROPRIATE MATRIX SOIL WATER GROUND WATER WASTEWATER CARBON			
				TAT # Type 72-hr 1 baggie			
				PRESERVATION QA/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB <input type="checkbox"/> Logcode _____ OTHER _____			
				REMARKS			
LAB USE ONLY: Batch #: _____ Lab No. _____		Sample Description Sample ID / Location Date Time					
117580 21		WB7-1.0 3/22/10 2322					
22		WB8-0.0 2325					
23		WB8-0.5 2326					
24		WB8-1.0 2327					
25		WB9-0.0 2330					
26		WB9-0.5 2331					
27		WB9-1.0 2332					
28		WB10-0.0 2335					
29		WB10-0.5 2336					
30		WB10-1.0 2337					
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Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal							

CHAIN OF CUSTODY RECORD

4/9/14

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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">I T E M</th> <th colspan="2">LAB USE ONLY:</th> <th colspan="3">Sample Description</th> </tr> <tr> <th>Batch #:</th> <th>Lab No.</th> <th>Sample ID / Location</th> <th>Date</th> <th>Time</th> </tr> </thead> <tbody> <tr> <td></td> <td>115340 - 31</td> <td></td> <td>WB11-0.0</td> <td>3/22/10</td> <td>2340</td> </tr> <tr> <td></td> <td></td> <td>32</td> <td>WB11-0.5</td> <td></td> <td>2341</td> </tr> <tr> <td></td> <td></td> <td>33</td> <td>WB11-1.0</td> <td></td> <td>2342</td> </tr> <tr> <td></td> <td></td> <td>34</td> <td>WB12-0.0</td> <td></td> <td>2345</td> </tr> <tr> <td></td> <td></td> <td>35</td> <td>WB12-0.5</td> <td></td> <td>2346</td> </tr> <tr> <td></td> <td></td> <td>36</td> <td>WB12-1.0</td> <td></td> <td>2347</td> </tr> <tr> <td></td> <td></td> <td>37</td> <td>WB13-0.0</td> <td></td> <td>2350</td> </tr> <tr> <td></td> <td></td> <td>38</td> <td>WB13-0.5</td> <td></td> <td>2351</td> </tr> <tr> <td></td> <td></td> <td>39</td> <td>WB13-1.0</td> <td></td> <td>2352</td> </tr> <tr> <td></td> <td></td> <td>40</td> <td>WB14-0.0</td> <td></td> <td>2355</td> </tr> </tbody> </table>				I T E M	LAB USE ONLY:		Sample Description			Batch #:	Lab No.	Sample ID / Location	Date	Time		115340 - 31		WB11-0.0	3/22/10	2340			32	WB11-0.5		2341			33	WB11-1.0		2342			34	WB12-0.0		2345			35	WB12-0.5		2346			36	WB12-1.0		2347			37	WB13-0.0		2350			38	WB13-0.5		2351			39	WB13-1.0		2352			40	WB14-0.0		2355				
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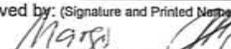
CHAIN OF CUSTODY RECORD

5/14

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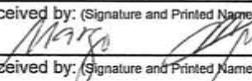
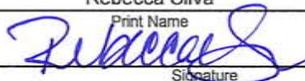
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6/14

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Relinquished by: (Signature and Printed Name) Mike O'Brien 		Date: 3/23/10 Time: 1630		Received by: (Signature and Printed Name) GSO 		Date: 3/23/10 Time: 1630			
Relinquished by: (Signature and Printed Name) _____		Date: _____ Time: _____		Received by: (Signature and Printed Name) 		Date: 3/24/10 Time: 1007			
I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Rebecca Silva  3/23/10 Print Name Date Signature		Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)			
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 /ATL workorder /mo (after 1 year)				Circle or Add Analysis(es) Requested 8081A (Pesticides) 8082 (PCOB) 8280B (Volatiles) 8270C (BVA) 8010B (Total Metal) 8015B (GRO) / 8020 (BTEX) 8021 (DRO) TITLE 22 / CAM 17 (8010 / 7000) Total Lead (8010B) SOIL WATER GROUND WATER WASTEWATER CARBON				SPECIFY APPROPRIATE MATRIX TAT # Type 72-hr 1 baggie	
LAB USE ONLY: Batch #: _____ Lab No. _____ Sample Description Sample ID / Location Date Time				PRESERVATION QA / QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB <input type="checkbox"/> Logcode _____ OTHER _____ REMARKS					
110850-51 WB17-0.0 3/23/10 012 52 WB18-0.0 040 53 WB18-0.5 041 54 WB18-1.0 042 55 WB19-0.0 050 56 WB19-0.5 051 57 WB19-1.0 052 58 WB20-0.0 055 59 WB20-0.5 056 60 WB20-1.0 057				X X TAT # Type 72-hr 1 baggie					
■ TAT starts 8AM the following day if samples received after 3 PM		TAT: A = Overnight ≤ 24 hrs B = Emergency Next Workday C = Critical 2 Workdays D = Urgent 3 Workdays E = Routine 7 Workdays		Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃					
Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal									

CHAIN OF CUSTODY RECORD

8/14

 <p>Advanced Technology Laboratories</p> <p>3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY					
		P.O. #: _____ Logged By: _____ Date: _____		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>	
Client: GEOCON Consultants, Inc Attention: Rebecca Silva			Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742			Tel: 916.852.9118 Fax: 916.852.9132	
Project Name: Yolo 80 ADL		Project #: S9300-06-126		Sampler: (Printed Name) Mike O'Brien		(Signature) 	
Relinquished by: (Signature and Printed Name) Mike O'Brien 		Date: 3/23/10		Time: 1030		Received by: (Signature and Printed Name) GSO	
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name) 	
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name)	
I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Rebecca Silva  3/23/10		Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)	
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 /ATL workorder /mo (after 1 year)				Circle or Add Analysis(es) Requested		SPECIFY APPROPRIATE MATRIX	
				8081A (Pesticides) 8082 (PCB) 8260B (Volatiles) 8270C (BNA) 8010B (Total Metal) 8015B (GRO) / 8020 (BTEX) 8021 (BTEX) TITLE 22 / CAM 17 (8010 / 7000) Total Lead (8010B) SOIL WATER GROUND WATER WASTEWATER CARBON		Container(s) # Type	
				TAT # Type		PRESERVATION QA/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB <input type="checkbox"/> Logcode _____ OTHER _____ REMARKS	
LAB USE ONLY: Batch #: _____ Lab No. _____				Sample Description Sample ID / Location Date Time			
110880-71 WB24-0.0 3/23/10 120							
72 WB24-0.5 121							
73 WB24-1.0 122							
74 WB24-2.0 123						Hold	
75 WB25-0.0 125							
76 WB25-0.5 126							
77 WB25-1.0 no 127							
78 WB26-0.0 130							
79 WB26-0.5 131							
80 WB26-1.0 132							
■ TAT starts 8AM the following day if samples received after 3 PM		TAT: A = <input type="checkbox"/> Overnight ≤ 24 hrs B = <input type="checkbox"/> Emergency Next Workday C = <input type="checkbox"/> Critical 2 Workdays D = <input type="checkbox"/> Urgent 3 Workdays E = <input type="checkbox"/> Routine 7 Workdays		Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃			
Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal							

CHAIN OF CUSTODY RECORD

9/14

 <p>Advanced Technology Laboratories</p> <p>3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY							
		P.O. #: _____ Logged By: _____ Date: _____		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>			
Client: GEOCON Consultants, Inc Attention: Rebecca Silva			Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742			Tel: 916.852.9118 Fax: 916.852.9132			
Project Name: Yolo 80 ADL		Project #: S9300-06-126		Sampler: (Printed Name) Mike O'Brien		(Signature) <i>Mike O'Brien</i>			
Relinquished by: (Signature and Printed Name) Mike O'Brien <i>Mike O'Brien</i>		Date: 3/23/10		Time: 1436		Received by: (Signature and Printed Name) GSO			
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name) <i>Mary</i>			
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name)			
I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Rebecca Silva <i>Rebecca Silva</i>		Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)			
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 /ATL workorder /mo (after 1 year)				Circle or Add Analysis(es) Requested 8081A (Pesticides) 8082 (PCOB) 8280B (Volatiles) 8270C (BVA) 8010B (Total Metal) 8015B (GRO) / 8020 (BTEX) 8021 (BTX) TITLE 22 / CAM 17 (8010 / 7000) Total Lead (8010B) SOIL WATER GROUND WATER WASTEWATER CARBON				SPECIFY APPROPRIATE MATRIX TAT # Type 72-hr 1 baggie	
LAB USE ONLY: Batch #: _____ Lab No. _____				Sample Description Sample ID / Location Date Time				Container(s) PRESERVATION QA/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB <input type="checkbox"/> Logcode _____ OTHER _____ REMARKS	
110450-81 WB26-2.0 3/23/10 133				X X				72-hr 1 baggie Hold	
82 WB27-0.0 135				↓ ↓				↓ ↓	
83 WB27-0.5 136				↓ ↓				↓ ↓	
84 WB27-1.0 137				↓ ↓				↓ ↓	
85 WB28-0.0 145				↓ ↓				↓ ↓	
86 WB28-0.5 146				↓ ↓				↓ ↓	
87 WB28-1.0 147				↓ ↓				↓ ↓	
88 WB28-2.0 148				↓ ↓				↓ ↓ Hold	
89 WB29-0.0 150				↓ ↓				↓ ↓	
90 WB29-0.5 151				↓ ↓				↓ ↓	
■ TAT starts 8AM the following day if samples received after 3 PM		TAT: A = Overnight ≤ 24 hrs B = Emergency Next Workday C = Critical 2 Workdays D = Urgent 3 Workdays E = Routine 7 Workdays		Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃		Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal			

CHAIN OF CUSTODY RECORD

11/14

 <p>Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY							
		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____ P.O. #: _____ Logged By: _____ Date: _____		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>					
Client: GEOCON Consultants, Inc Attention: Rebecca Silva			Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742			Tel: 916.852.9118 Fax: 916.852.9132			
Project Name: Yolo 80 ADL		Project #: S9300-06-126		Sampler: (Printed Name) Mike O'Brien		(Signature) <i>[Signature]</i>			
Relinquished by: (Signature and Printed Name) Mike O'Brien <i>[Signature]</i>		Date: 3/23/10		Time: 1630		Received by: (Signature and Printed Name) GSO <i>[Signature]</i>			
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name) <i>[Signature]</i>			
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name) <i>[Signature]</i>			
I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Rebecca Silva <i>[Signature]</i> 3/23/10		Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)			
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 /ATL workorder /mo (after 1 year)				Circle or Add Analysis(es) Requested 8081A (Pesticides) 8082 (PCOB) 8260B (Volatiles) 8270C (BVA) 8010B (Total Metal) 8015B (GRO) / 8020 (BTEX) 8021 (DRO) TITLE 22 / CAM 17 (8010 / 7000) Total Lead (8010B) SOIL WATER GROUND WATER WASTEWATER CARBON				SPECIFY APPROPRIATE MATRIX TAT # Type	
LAB USE ONLY: Batch #: _____ Lab No. _____				Sample Description Sample ID / Location Date Time				Container(s) # Type	
11984-100 WB32-0.5 3/23/10 210				101 WB32-1.0 212				72-hr 1 baggie	
102 WB32-2.0 213				103 WB33-0.0 215				Hold	
104 WB33-0.5 216				105 WB33-1.0 217				Hold	
106 WB34-0.0 220				107 WB34-0.5 221				Hold	
108 WB34-1.0 222				109 WB34-2.0 223				Hold	
■ TAT starts 8AM the following day if samples received after 3 PM		TAT: A = Overnight ≤ 24 hrs B = Emergency Next Workday C = Critical 2 Workdays D = Urgent 3 Workdays E = Routine 7 Workdays		Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃		Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal			

CHAIN OF CUSTODY RECORD

12/14

 <p>Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY															
		P.O. #: _____		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>						Logged By: _____ Date: _____					
Client: GEOCON Consultants, Inc Attention: Rebecca Silva				Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742				Tel: 916.852.9118 Fax: 916.852.9132									
Project Name: Yolo 80 ADL		Project #: S9300-06-126		Sampler: (Printed Name) Mike O'Brien				(Signature) <i>Mike O'Brien</i>									
Relinquished by: (Signature and Printed Name) Mike O'Brien <i>Mike O'Brien</i>		Date: 3/23/10		Time: 1630		Received by: (Signature and Printed Name) GSO		Date: 3/23/10		Time: 1630							
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name) <i>Mary</i>		Date: 3/24/10		Time: 1007							
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: Rebecca Silva <i>Rebecca Silva</i> 3/23/10 Signature: _____ Date: 3/23/10				Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____				Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____				Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)					
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 /ATL workorder /mo (after 1 year)						Circle or Add Analysis(es) Requested						SPECIFY APPROPRIATE MATRIX					
						<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">8081A (Pesticides)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">8082 (PCB)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">8280B (Volatiles)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">8270C (BNA)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">6010B (Total Metal)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">8015B (GRO) / 8020 (BTEX)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">8021 (DRO)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TITLE 22 / CAM 17 (6010 / 7000)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Total Lead (6010B)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">SOIL</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">WATER</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">GROUND WATER</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">WASTEWATER</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">CARBON</div> </div>											
												PRESERVATION					
												QA/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB <input type="checkbox"/> Logcode _____ OTHER _____					
												REMARKS					
LAB USE ONLY: Batch #: _____ Lab No. _____		Sample Description										Container(s)					
		Sample ID / Location		Date		Time								TAT # Type			
110840-110		WB35-0.0		3/23/10		225								72-hr 1 baggie			
111		WB35-0.5		↓		226								↓ ↓ ↓			
112		WB35-1.0		↓		227								↓ ↓ ↓			
113		WB36-0.0		↓		230								↓ ↓ ↓			
114		WB36-0.5		↓		231								↓ ↓ ↓			
115		WB36-1.0		↓		232								↓ ↓ ↓			
116		WB36-2.0		↓		233								↓ ↓ ↓		Hold	
117		WB37-0.0		↓		235								↓ ↓ ↓			
118		WB37-0.5		↓		236								↓ ↓ ↓			
119		WB37-1.0		↓		237								↓ ↓ ↓			
■ TAT starts 8AM the following day if samples received after 3 PM TAT: A = Overnight ≤ 24 hrs 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 ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃													

CHAIN OF CUSTODY RECORD

13/14

 <p>Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY							
		P.O. #: _____ Logged By: _____ Date: _____		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>			
Client: GEOCON Consultants, Inc Attention: Rebecca Silva			Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742			Tel: 916.852.9118 Fax: 916.852.9132			
Project Name: Yolo 80 ADL		Project #: S9300-06-126		Sampler: (Printed Name) Mike O'Brien		(Signature) <i>Mike O'Brien</i>			
Relinquished by: (Signature and Printed Name) Mike O'Brien		Date: 3/23/10		Time: 1030		Received by: (Signature and Printed Name) GSO			
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name)			
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name)			
I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Rebecca Silva		Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)			
Signature: <i>Rebecca Silva</i> Date: 3/23/10									
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.				Circle or Add Analysis(es) Requested 8081A (Pesticides) _____ 8082 (PCB) _____ 8280B (Volatiles) _____ 8270C (BNA) _____ 8010B (Total Metal) _____ 8015B (GRO) / 8020 (BTEX) _____ 8021 (BTEX) _____ TITLE 22 / CAM 17 (8010 / 7000) _____ Total Lead (8010B) _____ SOIL _____ WATER _____ GROUND WATER _____ WASTEWATER _____ CARBON _____				SPECIFY APPROPRIATE MATRIX TAT # Type 72-hr 1 baggie	
Storage Fees (applies when storage is requested): ■ Sample :\$2.00 / sample /mo (after 45 days) ■ Records: \$1 /ATL workorder /mo (after 1 year)				PRESERVATION QA/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB Logcode _____ OTHER _____					
LAB USE ONLY: Batch #: _____ Lab No. _____				Sample Description Sample ID / Location Date Time					
118880-120 WB38-0.0 3/23/10 240 121 WB38-0.5 _____ 241 122 WB38-1.0 _____ 242 123 WB38-2.0 _____ 243 124 WB39-0.0 _____ 245 125 WB39-0.5 _____ 246 126 WB39-1.0 _____ 247 127 WB40-0.0 _____ 250 128 WB40-0.5 _____ 251 129 WB40-1.0 _____ 252				REMARKS Hold					
■ TAT starts 8AM the following day if samples received after 3 PM		TAT: A = Overnight ≤ 24 hrs B = Emergency Next Workday C = Critical 2 Workdays D = Urgent 3 Workdays E = Routine 7 Workdays		Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃					
Container Types: T=Tube V=VOA L=Liter P=Pint		J=Jar B=Tedlar G=Glass P=Plastic M=Metal							

CHAIN OF CUSTODY RECORD

14/14

 <p>Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY							
		P.O. #: _____ Logged By: _____ Date: _____		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>			
Client: GEOCON Consultants, Inc Attention: Rebecca Silva			Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742			Tel: 916.852.9118 Fax: 916.852.9132			
Project Name: Yolo 80 ADL		Project #: S9300-06-126		Sampler: (Printed Name) Mike O'Brien		(Signature)			
Relinquished by: (Signature and Printed Name) Mike O'Brien		Date: 3/23/10		Time: 1030		Received by: (Signature and Printed Name) GSO			
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name)			
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name)			
I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Rebecca Silva		Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)			
Signature: <i>Rebecca Silva</i> Date: 3/23/10									
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 /ATL workorder /mo (after 1 year)				Circle or Add Analysis(es) Requested 8081A (Pesticides) 8082 (PCOB) 8260B (Volatiles) 8270C (BVA) 8010B (Total Metal) 8015B (GRO) / 8020 (BTEX) 8021 (DRO) TITLE 22 / CAM 17 (8010 / 2000) Total Lead (8010B) SOIL WATER GROUND WATER WASTEWATER CARBON				SPECIFY APPROPRIATE MATRIX TAT # Type 72-hr 1 baggie	
LAB USE ONLY: Batch #: _____ Lab No. _____ Sample Description: WB40-2.0 Date: 3/23/10 Time: 253				PRESERVATION QA/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB <input type="checkbox"/> Logcode _____ OTHER _____ REMARKS: HOLD					
TAT starts 8AM the following day if samples received after 3 PM TAT: A = Overnight ≤ 24 hrs 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 ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃					

March 30, 2010



Rebecca Silva
Geocon Consultants, Inc.
3160 Gold Valley Drive, Suite 800
Rancho Cordova, CA 95742
TEL: (916) 852-9118
FAX: (916) 852-9132

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
CSDLAC No.: 10196

Workorder No.: 110912

RE: Yolo 80 ADL, S9300-06-126

Attention: Rebecca Silva

Enclosed are the results for sample(s) received on March 25, 2010 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: Yolo 80 ADL, S9300-06-126
Lab Order: 110912

CASE NARRATIVE

Analytical Comments for Method 6010

Matrix Spike (MS) and /or Matrix Spike Duplicate (MSD) are/is outside recovery criteria for samples 110912-023AMSD and 110912-174AMS, ; however, the analytical batch was validated by the Laboratory Control Sample (LCS).

RPD for Duplicate (DUP) and/or Matrix Spike (MS)/Matrix Spike Duplicate (MSD) is outside criteria for samples 110912-011ADUP, 110912-023AMSD, 110912-034ADUP, 110912-046ADUP, 110912-046AMSD, 110912-058ADUP, 110912-093ADUP, 110912-104ADUP, 110912-116ADUP, 110912-128ADUP, 110912-163ADUP, 110912-163AMSD, 110912-174ADUP and 110912-184ADUP; however, the analytical batch was validated by the Laboratory Control Sample (LCS).



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110912
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/25/2010 9:35:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SMH

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110912-001A	WB41-0.0	28	mg/Kg	62913	5.0	1	3/23/2010	3/29/2010
110912-002A	WB41-0.5	39	mg/Kg	62913	5.0	1	3/23/2010	3/29/2010
110912-003A	WB41-1.0	18	mg/Kg	62913	5.0	1	3/23/2010	3/29/2010
110912-004A	WB42-0.0	87	mg/Kg	62913	5.0	1	3/23/2010	3/29/2010
110912-005A	WB42-0.5	9.5	mg/Kg	62913	5.0	1	3/23/2010	3/29/2010
110912-006A	WB42-1.0	8.2	mg/Kg	62913	5.0	1	3/23/2010	3/29/2010
110912-008A	WB43-0.0	58	mg/Kg	62913	5.0	1	3/23/2010	3/29/2010
110912-009A	WB43-0.5	26	mg/Kg	62913	5.0	1	3/23/2010	3/29/2010
110912-010A	WB43-1.0	20	mg/Kg	62913	5.0	1	3/23/2010	3/29/2010
110912-011A	WB44-0.0	97	mg/Kg	62913	5.0	1	3/23/2010	3/29/2010
110912-012A	WB44-0.5	56	mg/Kg	62913	5.0	1	3/23/2010	3/29/2010
110912-013A	WB44-1.0	19	mg/Kg	62913	5.0	1	3/23/2010	3/29/2010
110912-015A	WB45-0.0	100	mg/Kg	62913	5.0	1	3/23/2010	3/29/2010
110912-016A	WB45-0.5	21	mg/Kg	62913	5.0	1	3/23/2010	3/29/2010
110912-017A	WB45-1.0	11	mg/Kg	62913	5.0	1	3/23/2010	3/29/2010
110912-018A	WB46-0.0	38	mg/Kg	62913	5.0	1	3/23/2010	3/29/2010
110912-019A	WB46-0.5	38	mg/Kg	62913	5.0	1	3/23/2010	3/29/2010
110912-020A	WB46-1.0	8.7	mg/Kg	62913	5.0	1	3/23/2010	3/29/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110912
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/25/2010 9:35:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SMH

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110912-022A	WB47-0.0	31	mg/Kg	62913	5.0	1	3/23/2010	3/29/2010
110912-023A	WB47-0.5	160	mg/Kg	62913	5.0	1	3/23/2010	3/29/2010
110912-024A	WB47-1.0	8.8	mg/Kg	62914	5.0	1	3/23/2010	3/29/2010
110912-025A	WB48-0.0	380	mg/Kg	62914	5.0	1	3/23/2010	3/29/2010
110912-026A	WB48-0.5	99	mg/Kg	62914	5.0	1	3/23/2010	3/29/2010
110912-027A	WB48-1.0	10	mg/Kg	62914	5.0	1	3/23/2010	3/29/2010
110912-029A	WB49-0.0	140	mg/Kg	62914	5.0	1	3/23/2010	3/29/2010
110912-030A	WB49-0.5	6.0	mg/Kg	62914	5.0	1	3/23/2010	3/29/2010
110912-031A	WB49-1.0	7.1	mg/Kg	62914	5.0	1	3/23/2010	3/29/2010
110912-032A	WB50-0.0	260	mg/Kg	62914	5.0	1	3/23/2010	3/29/2010
110912-033A	WB50-0.5	20	mg/Kg	62914	5.0	1	3/23/2010	3/29/2010
110912-034A	WB50-1.0	7.6	mg/Kg	62914	5.0	1	3/23/2010	3/29/2010
110912-036A	WB51-0.0	78	mg/Kg	62914	5.0	1	3/23/2010	3/29/2010
110912-037A	WB51-0.5	41	mg/Kg	62914	5.0	1	3/23/2010	3/29/2010
110912-038A	WB51-1.0	6.5	mg/Kg	62914	5.0	1	3/23/2010	3/29/2010
110912-039A	WB52-0.0	57	mg/Kg	62914	5.0	1	3/23/2010	3/29/2010
110912-040A	WB52-0.5	9.8	mg/Kg	62914	5.0	1	3/23/2010	3/29/2010
110912-041A	WB52-1.0	7.9	mg/Kg	62914	5.0	1	3/23/2010	3/29/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110912
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/25/2010 9:35:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SMH

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110912-043A	WB53-0.0	52	mg/Kg	62914	5.0	1	3/23/2010	3/29/2010
110912-044A	WB53-0.5	21	mg/Kg	62914	5.0	1	3/23/2010	3/29/2010
110912-045A	WB53-1.0	6.9	mg/Kg	62914	5.0	1	3/23/2010	3/29/2010
110912-046A	WB54-0.0	180	mg/Kg	62914	5.0	1	3/23/2010	3/29/2010
110912-047A	WB54-0.5	14	mg/Kg	62915	5.0	1	3/23/2010	3/29/2010
110912-048A	WB54-1.0	8.7	mg/Kg	62915	5.0	1	3/23/2010	3/29/2010
110912-050A	WB55-0.0	12	mg/Kg	62915	5.0	1	3/23/2010	3/29/2010
110912-051A	WB55-0.5	140	mg/Kg	62915	5.0	1	3/23/2010	3/29/2010
110912-052A	WB55-1.0	6.2	mg/Kg	62915	5.0	1	3/23/2010	3/29/2010
110912-053A	WB56-0.0	56	mg/Kg	62915	5.0	1	3/23/2010	3/29/2010
110912-054A	WB56-0.5	7.0	mg/Kg	62915	5.0	1	3/23/2010	3/29/2010
110912-055A	WB56-1.0	7.7	mg/Kg	62915	5.0	1	3/23/2010	3/29/2010
110912-057A	WB57-0.0	53	mg/Kg	62915	5.0	1	3/23/2010	3/29/2010
110912-058A	WB57-0.5	120	mg/Kg	62915	5.0	1	3/23/2010	3/29/2010
110912-059A	WB57-1.0	10	mg/Kg	62915	5.0	1	3/23/2010	3/29/2010
110912-060A	WB58-0.0	22	mg/Kg	62915	5.0	1	3/23/2010	3/29/2010
110912-061A	WB58-0.5	310	mg/Kg	62915	5.0	1	3/23/2010	3/29/2010
110912-062A	WB58-1.0	8.4	mg/Kg	62915	5.0	1	3/23/2010	3/29/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110912
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/25/2010 9:35:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SMH

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110912-064A	WB59-0.0	90	mg/Kg	62915	5.0	1	3/23/2010	3/29/2010
110912-065A	WB59-0.5	63	mg/Kg	62915	5.0	1	3/23/2010	3/29/2010
110912-066A	WB59-1.0	13	mg/Kg	62915	5.0	1	3/23/2010	3/29/2010
110912-067A	WB60-0.0	180	mg/Kg	62915	5.0	1	3/23/2010	3/29/2010
110912-068A	WB60-0.5	13	mg/Kg	62915	5.0	1	3/23/2010	3/29/2010
110912-069A	WB60-1.0	7.4	mg/Kg	62915	5.0	1	3/23/2010	3/29/2010
110912-071A	WB61-0.0	31	mg/Kg	62916	5.0	1	3/23/2010	3/29/2010
110912-072A	WB61-0.5	29	mg/Kg	62916	5.0	1	3/23/2010	3/29/2010
110912-073A	WB61-1.0	18	mg/Kg	62916	5.0	1	3/23/2010	3/29/2010
110912-074A	WB62-0.0	260	mg/Kg	62916	5.0	1	3/23/2010	3/29/2010
110912-075A	WB62-0.5	54	mg/Kg	62916	5.0	1	3/23/2010	3/29/2010
110912-076A	WB62-1.0	10	mg/Kg	62916	5.0	1	3/23/2010	3/29/2010
110912-078A	WB63-0.0	47	mg/Kg	62916	5.0	1	3/24/2010	3/29/2010
110912-079A	WB63-0.5	25	mg/Kg	62916	5.0	1	3/24/2010	3/29/2010
110912-080A	WB63-1.0	29	mg/Kg	62916	5.0	1	3/24/2010	3/29/2010
110912-081A	WB64-0.0	110	mg/Kg	62916	5.0	1	3/24/2010	3/29/2010
110912-082A	WB64-0.5	33	mg/Kg	62916	5.0	1	3/24/2010	3/29/2010
110912-083A	WB64-1.0	16	mg/Kg	62916	5.0	1	3/24/2010	3/29/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110912
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/25/2010 9:35:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SMH

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110912-085A	WB65-0.0	170	mg/Kg	62916	5.0	1	3/24/2010	3/29/2010
110912-086A	WB65-0.5	23	mg/Kg	62916	5.0	1	3/24/2010	3/29/2010
110912-087A	WB65-1.0	18	mg/Kg	62916	5.0	1	3/24/2010	3/29/2010
110912-088A	WB66-0.0	240	mg/Kg	62916	5.0	1	3/24/2010	3/29/2010
110912-089A	WB66-0.5	39	mg/Kg	62916	5.0	1	3/24/2010	3/29/2010
110912-090A	WB66-1.0	6.8	mg/Kg	62916	5.0	1	3/24/2010	3/29/2010
110912-092A	WB67-0.0	42	mg/Kg	62916	5.0	1	3/24/2010	3/29/2010
110912-093A	WB67-0.5	9.9	mg/Kg	62916	5.0	1	3/24/2010	3/29/2010
110912-094A	WB67-1.0	15	mg/Kg	62917	5.0	1	3/24/2010	3/29/2010
110912-095A	WB68-0.0	11	mg/Kg	62917	5.0	1	3/24/2010	3/29/2010
110912-096A	WB68-0.5	98	mg/Kg	62917	5.0	1	3/24/2010	3/29/2010
110912-097A	WB68-1.0	14	mg/Kg	62917	5.0	1	3/24/2010	3/29/2010
110912-099A	WB69-0.0	41	mg/Kg	62917	5.0	1	3/24/2010	3/29/2010
110912-100A	WB69-0.5	48	mg/Kg	62917	5.0	1	3/24/2010	3/29/2010
110912-101A	WB69-1.0	19	mg/Kg	62917	5.0	1	3/24/2010	3/29/2010
110912-102A	WB70-0.0	68	mg/Kg	62917	5.0	1	3/24/2010	3/29/2010
110912-103A	WB70-0.5	27	mg/Kg	62917	5.0	1	3/24/2010	3/29/2010
110912-104A	WB70-1.0	12	mg/Kg	62917	5.0	1	3/24/2010	3/29/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110912
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/25/2010 9:35:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SMH

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110912-106A	WB71-0.0	90	mg/Kg	62917	5.0	1	3/24/2010	3/29/2010
110912-107A	WB71-0.5	14	mg/Kg	62917	5.0	1	3/24/2010	3/29/2010
110912-108A	WB71-1.0	16	mg/Kg	62917	5.0	1	3/24/2010	3/29/2010
110912-109A	WB72-0.0	32	mg/Kg	62917	5.0	1	3/24/2010	3/29/2010
110912-110A	WB72-0.5	27	mg/Kg	62917	5.0	1	3/24/2010	3/29/2010
110912-111A	WB72-1.0	9.8	mg/Kg	62917	5.0	1	3/24/2010	3/29/2010
110912-113A	WB73-0.0	53	mg/Kg	62917	5.0	1	3/24/2010	3/29/2010
110912-114A	WB73-0.5	12	mg/Kg	62917	5.0	1	3/24/2010	3/29/2010
110912-115A	WB73-1.0	5.5	mg/Kg	62917	5.0	1	3/24/2010	3/29/2010
110912-116A	WB74-0.0	120	mg/Kg	62917	5.0	1	3/24/2010	3/29/2010
110912-117A	WB74-0.5	9.6	mg/Kg	62918	5.0	1	3/24/2010	3/29/2010
110912-118A	WB74-1.0	11	mg/Kg	62918	5.0	1	3/24/2010	3/29/2010
110912-120A	WB75-0.0	39	mg/Kg	62918	5.0	1	3/24/2010	3/29/2010
110912-121A	WB75-0.5	37	mg/Kg	62918	5.0	1	3/24/2010	3/29/2010
110912-122A	WB75-1.0	10	mg/Kg	62918	5.0	1	3/24/2010	3/29/2010
110912-123A	WB76-0.0	43	mg/Kg	62918	5.0	1	3/24/2010	3/29/2010
110912-124A	WB76-0.5	170	mg/Kg	62918	5.0	1	3/24/2010	3/29/2010
110912-125A	WB76-1.0	11	mg/Kg	62918	5.0	1	3/24/2010	3/29/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110912
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/25/2010 9:35:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SMH

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110912-127A	WB77-0.0	48	mg/Kg	62918	5.0	1	3/24/2010	3/29/2010
110912-128A	WB77-0.5	30	mg/Kg	62918	5.0	1	3/24/2010	3/29/2010
110912-129A	WB77-1.0	12	mg/Kg	62918	5.0	1	3/24/2010	3/29/2010
110912-130A	WB78-0.0	210	mg/Kg	62918	5.0	1	3/24/2010	3/29/2010
110912-131A	WB78-0.5	16	mg/Kg	62918	5.0	1	3/24/2010	3/29/2010
110912-132A	WB78-1.0	9.5	mg/Kg	62918	5.0	1	3/24/2010	3/29/2010
110912-134A	WB79-0.0	31	mg/Kg	62918	5.0	1	3/24/2010	3/29/2010
110912-135A	WB79-0.5	24	mg/Kg	62918	5.0	1	3/24/2010	3/29/2010
110912-136A	WB79-1.0	12	mg/Kg	62918	5.0	1	3/24/2010	3/29/2010
110912-137A	WB80-0.0	85	mg/Kg	62918	5.0	1	3/24/2010	3/29/2010
110912-138A	WB80-0.5	8.1	mg/Kg	62918	5.0	1	3/24/2010	3/29/2010
110912-139A	WB80-1.0	7.9	mg/Kg	62918	5.0	1	3/24/2010	3/29/2010
110912-141A	WB81-0.0	110	mg/Kg	62919	5.0	1	3/24/2010	3/29/2010
110912-142A	WB81-0.5	40	mg/Kg	62919	5.0	1	3/24/2010	3/29/2010
110912-143A	WB81-1.0	10	mg/Kg	62919	5.0	1	3/24/2010	3/29/2010
110912-144A	WB82-0.0	130	mg/Kg	62919	5.0	1	3/24/2010	3/29/2010
110912-145A	WB82-0.5	41	mg/Kg	62919	5.0	1	3/24/2010	3/29/2010
110912-146A	WB82-1.0	12	mg/Kg	62919	5.0	1	3/24/2010	3/29/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



*Advanced Technology
Laboratories*

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110912
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/25/2010 9:35:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SMH

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110912-148A	WB83-0.0	20	mg/Kg	62919	5.0	1	3/24/2010	3/29/2010
110912-149A	WB83-0.5	21	mg/Kg	62919	5.0	1	3/24/2010	3/29/2010
110912-150A	WB83-1.0	9.3	mg/Kg	62919	5.0	1	3/24/2010	3/29/2010
110912-151A	WB84-0.0	210	mg/Kg	62919	5.0	1	3/24/2010	3/29/2010
110912-152A	WB84-0.5	17	mg/Kg	62919	5.0	1	3/24/2010	3/29/2010
110912-153A	WB84-1.0	25	mg/Kg	62919	5.0	1	3/24/2010	3/29/2010
110912-155A	WB85-0.0	53	mg/Kg	62919	5.0	1	3/24/2010	3/29/2010
110912-156A	WB85-0.5	85	mg/Kg	62919	5.0	1	3/24/2010	3/29/2010
110912-157A	WB85-1.0	8.1	mg/Kg	62919	5.0	1	3/24/2010	3/29/2010
110912-158A	WB86-0.0	150	mg/Kg	62919	5.0	1	3/24/2010	3/29/2010
110912-159A	WB86-0.5	12	mg/Kg	62919	5.0	1	3/24/2010	3/29/2010
110912-160A	WB86-1.0	14	mg/Kg	62919	5.0	1	3/24/2010	3/29/2010
110912-162A	WB87-0.0	27	mg/Kg	62919	5.0	1	3/24/2010	3/29/2010
110912-163A	WB87-0.5	28	mg/Kg	62919	5.0	1	3/24/2010	3/29/2010
110912-164A	WB87-1.0	9.4	mg/Kg	62920	5.0	1	3/24/2010	3/29/2010
110912-165A	WB88-0.0	160	mg/Kg	62920	5.0	1	3/24/2010	3/29/2010
110912-166A	WB88-0.5	37	mg/Kg	62920	5.0	1	3/24/2010	3/29/2010
110912-167A	WB88-1.0	74	mg/Kg	62920	5.0	1	3/24/2010	3/29/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110912
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/25/2010 9:35:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SMH

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110912-169A	WB89-0.0	26	mg/Kg	62920	5.0	1	3/24/2010	3/29/2010
110912-170A	WB89-0.5	16	mg/Kg	62920	5.0	1	3/24/2010	3/29/2010
110912-171A	WB89-1.0	ND	mg/Kg	62920	5.0	1	3/24/2010	3/29/2010
110912-172A	WB90-0.0	56	mg/Kg	62920	5.0	1	3/24/2010	3/29/2010
110912-173A	WB90-0.5	50	mg/Kg	62920	5.0	1	3/24/2010	3/29/2010
110912-174A	WB90-1.0	11	mg/Kg	62920	5.0	1	3/24/2010	3/29/2010
110912-175A	WB91-0.0	12	mg/Kg	62920	5.0	1	3/24/2010	3/29/2010
110912-176A	WB91-0.5	11	mg/Kg	62920	5.0	1	3/24/2010	3/29/2010
110912-177A	WB91-1.0	64	mg/Kg	62920	5.0	1	3/24/2010	3/29/2010
110912-178A	WB92-0.0	20	mg/Kg	62920	5.0	1	3/24/2010	3/29/2010
110912-179A	WB92-0.5	44	mg/Kg	62920	5.0	1	3/24/2010	3/29/2010
110912-180A	WB92-1.0	15	mg/Kg	62920	5.0	1	3/24/2010	3/29/2010
110912-181A	WB93-0.0	40	mg/Kg	62920	5.0	1	3/24/2010	3/29/2010
110912-182A	WB93-0.5	88	mg/Kg	62920	5.0	1	3/24/2010	3/29/2010
110912-183A	WB93-1.0	ND	mg/Kg	62920	5.0	1	3/24/2010	3/29/2010
110912-184A	WB94-0.0	35	mg/Kg	62920	5.0	1	3/24/2010	3/29/2010
110912-185A	WB94-0.5	8.0	mg/Kg	62921	5.0	1	3/24/2010	3/29/2010
110912-186A	WB94-1.0	5.7	mg/Kg	62921	5.0	1	3/24/2010	3/29/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110912
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/25/2010 9:35:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SMH

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110912-187A	WB95-0.0	79	mg/Kg	62921	5.0	1	3/24/2010	3/29/2010
110912-188A	WB95-0.5	29	mg/Kg	62921	5.0	1	3/24/2010	3/29/2010
110912-189A	WB95-1.0	ND	mg/Kg	62921	5.0	1	3/24/2010	3/29/2010
110912-190A	WB96-0.0	61	mg/Kg	62921	5.0	1	3/24/2010	3/29/2010
110912-191A	WB96-0.5	ND	mg/Kg	62921	5.0	1	3/24/2010	3/29/2010
110912-192A	WB96-1.0	5.4	mg/Kg	62921	5.0	1	3/24/2010	3/29/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



CLIENT: Geocon Consultants, Inc.
Work Order: 110912
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: MB-62913A	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119565						
Client ID: PBS	Batch ID: 62913	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/29/2010	SeqNo: 1905538						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.372 5.0

Sample ID: 110912-011A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119565						
Client ID: WB44-0.0	Batch ID: 62913	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/29/2010	SeqNo: 1905549						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 65.469 5.0 96.62 38.4 20 R

Sample ID: 110912-011A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119565						
Client ID: WB44-0.0	Batch ID: 62913	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/29/2010	SeqNo: 1905550						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 264.637 5.0 250.0 96.62 67.2 34 126

Sample ID: MB-62913B	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119565						
Client ID: PBS	Batch ID: 62913	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/29/2010	SeqNo: 1905551						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

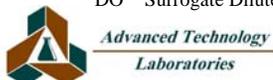
Lead ND 5.0

Sample ID: 110912-023A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119565						
Client ID: WB47-0.5	Batch ID: 62913	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/29/2010	SeqNo: 1905562						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 155.539 5.0 160.5 3.16 20

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



CLIENT: Geocon Consultants, Inc.
Work Order: 110912
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

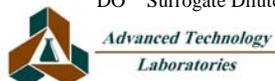
Sample ID: 110912-023A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119565						
Client ID: WB47-0.5	Batch ID: 62913	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905563						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	345.790	5.0	250.0	160.5	74.1	34	126				

Sample ID: 110912-023A-MSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119565						
Client ID: WB47-0.5	Batch ID: 62913	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905564						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	484.224	5.0	250.0	160.5	129	34	126	345.8	33.4	20	SR

Sample ID: LCS-62913	SampType: LCS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119565						
Client ID: LCSS	Batch ID: 62913	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905565						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	286.264	5.0	250.0	0.3724	114	80	120				

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110912
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

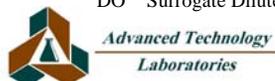
Sample ID: 110912-046A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119567						
Client ID: WB54-0.0	Batch ID: 62914	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905599						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	549.364	5.0						182.7	100	20	R

Sample ID: 110912-046A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119567						
Client ID: WB54-0.0	Batch ID: 62914	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905600						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	496.257	5.0	250.0	182.7	125	34	126				

Sample ID: 110912-046A-MSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119567						
Client ID: WB54-0.0	Batch ID: 62914	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905601						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	593.585	5.0	250.0	182.7	164	34	126	496.3	17.9	20	S

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

CLIENT: Geocon Consultants, Inc.
Work Order: 110912
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: MB-62915A	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119568						
Client ID: PBS	Batch ID: 62915	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905603						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.126	5.0									

Sample ID: LCS-62915	SampType: LCS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119568						
Client ID: LCSS	Batch ID: 62915	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905604						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	295.986	5.0	250.0	0.1256	118	80	120				

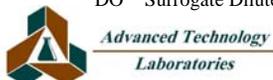
Sample ID: 110912-058A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119568						
Client ID: WB57-0.5	Batch ID: 62915	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905615						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	71.854	5.0						120.4	50.5	20	R

Sample ID: 110912-058A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119568						
Client ID: WB57-0.5	Batch ID: 62915	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905616						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	349.914	5.0	250.0	120.4	91.8	34	126				

Sample ID: MB-62915B	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119568						
Client ID: PBS	Batch ID: 62915	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905617						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	5.0									

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110912
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

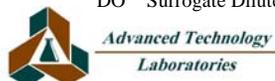
Sample ID: 110912-069A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119568						
Client ID: WB60-1.0	Batch ID: 62915	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905628						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.186	5.0						7.443	18.4	20	

Sample ID: 110912-069A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119568						
Client ID: WB60-1.0	Batch ID: 62915	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905629						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	170.317	5.0	250.0	7.443	65.1	34	126				

Sample ID: 110912-069A-MSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119568						
Client ID: WB60-1.0	Batch ID: 62915	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905630						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	192.352	5.0	250.0	7.443	74.0	34	126	170.3	12.2	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110912
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

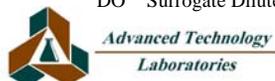
Sample ID: 110912-093A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119569						
Client ID: WB67-0.5	Batch ID: 62916	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905656						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	14.933	5.0						9.853	41.0	20	R

Sample ID: 110912-093A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119569						
Client ID: WB67-0.5	Batch ID: 62916	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905657						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	217.089	5.0	250.0	9.853	82.9	34	126				

Sample ID: 110912-093A-MSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119569						
Client ID: WB67-0.5	Batch ID: 62916	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905658						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	219.826	5.0	250.0	9.853	84.0	34	126	217.1	1.25	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110912
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

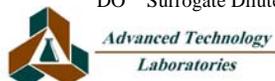
Sample ID: 110912-116A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119570						
Client ID: WB74-0.0	Batch ID: 62917	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905685						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	67.909	5.0						122.3	57.2	20	R

Sample ID: 110912-116A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119570						
Client ID: WB74-0.0	Batch ID: 62917	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905686						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	310.248	5.0	250.0	122.3	75.2	34	126				

Sample ID: 110912-116A-MSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119570						
Client ID: WB74-0.0	Batch ID: 62917	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905687						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	264.490	5.0	250.0	122.3	56.9	34	126	310.2	15.9	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

CLIENT: Geocon Consultants, Inc.
Work Order: 110912
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

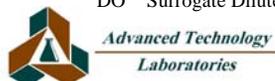
Sample ID: 110912-139A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119576						
Client ID: WB80-1.0	Batch ID: 62918	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905796						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	7.385	5.0						7.898	6.72	20	

Sample ID: 110912-139A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119576						
Client ID: WB80-1.0	Batch ID: 62918	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905797						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	207.601	5.0	250.0	7.898	79.9	34	126				

Sample ID: 110912-139A-MSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119576						
Client ID: WB80-1.0	Batch ID: 62918	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905798						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	201.041	5.0	250.0	7.898	77.3	34	126	207.6	3.21	20	

Qualifiers:

- | | | |
|---|--|--|
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Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

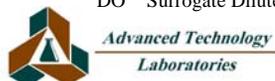
Sample ID: 110912-163A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119578						
Client ID: WB87-0.5	Batch ID: 62919	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905824						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	21.198	5.0						28.42	29.1	20	R

Sample ID: 110912-163A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119578						
Client ID: WB87-0.5	Batch ID: 62919	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905825						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	237.060	5.0	250.0	28.42	83.5	34	126				

Sample ID: 110912-163A-MSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119578						
Client ID: WB87-0.5	Batch ID: 62919	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905826						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	336.880	5.0	250.0	28.42	123	34	126	237.1	34.8	20	R

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
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CLIENT: Geocon Consultants, Inc.
Work Order: 110912
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

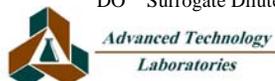
Sample ID: 110912-184A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119579						
Client ID: WB94-0.0	Batch ID: 62920	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905852						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	12.806	5.0						34.84	92.5	20	R

Sample ID: 110912-184A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119579						
Client ID: WB94-0.0	Batch ID: 62920	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905853						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	250.469	5.0	250.0	34.84	86.3	34	126				

Sample ID: 110912-184A-MSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119579						
Client ID: WB94-0.0	Batch ID: 62920	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905854						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	249.397	5.0	250.0	34.84	85.8	34	126	250.5	0.429	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
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CLIENT: Geocon Consultants, Inc.
Work Order: 110912
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: MB-62921A	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119582						
Client ID: PBS	Batch ID: 62921	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905867						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	0.445	5.0									
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Sample ID: LCS-62921	SampType: LCS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119582						
Client ID: LCSS	Batch ID: 62921	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905868						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	265.622	5.0	250.0	0.4447	106	80	120				
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Sample ID: 110912-192A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119582						
Client ID: WB96-1.0	Batch ID: 62921	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905877						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	5.260	5.0						5.378	2.20	20	
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Sample ID: 110912-192A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119582						
Client ID: WB96-1.0	Batch ID: 62921	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905878						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

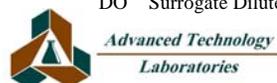
Lead	200.919	5.0	250.0	5.378	78.2	34	126				
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Sample ID: 110912-192A-MSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119582						
Client ID: WB96-1.0	Batch ID: 62921	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/29/2010	SeqNo: 1905879						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	205.037	5.0	250.0	5.378	79.9	34	126	200.9	2.03	20	
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Qualifiers:

- | | | |
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| DO Surrogate Diluted Out | Calculations are based on raw values | |



CHAIN OF CUSTODY RECORD

1/20

 <p>Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY					
		Method of Transport: <u>17.8 13.2</u> Client: <input type="checkbox"/> ATL: <input type="checkbox"/> CA OverN: <input type="checkbox"/> FedEx: <input type="checkbox"/> Other: <u>GSO</u>		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 5. # OF SPLS MATCH COC Y <input checked="" type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input checked="" type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			
P.O. #: _____ Logged By: <u>[Signature]</u> Date: <u>3/23/10</u>		Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742		Tel: 916.852.9118 Fax: 916.852.9132			
Client: GEOCON Consultants, Inc Attention: Rebecca Silva		Project Name: <u>Yolo 80 ADL</u> Project #: <u>S9300-06-126</u>		Sampler: (Printed Name) <u>Mike O'Brien</u> (Signature) <u>[Signature]</u>			
Relinquished by: (Signature and Printed Name) <u>[Signature] Mike O'Brien</u> Date: <u>3/24/10</u> Time: <u>1030</u>		Received by: (Signature and Printed Name) <u>GSO</u> Date: <u>3/24/10</u> Time: <u>1030</u>					
Relinquished by: (Signature and Printed Name) _____ Date: _____ Time: _____		Received by: (Signature and Printed Name) <u>[Signature]</u> Date: <u>3/25/10</u> Time: <u>9:35</u>					
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: <u>Rebecca Silva</u> <u>3/24/10</u> Print Name Date <u>[Signature]</u> Signature		Send Report To: Attn: _____ Co: <u>SAME AS ABOVE</u> Addr: _____ City: _____ State: _____ Zip: _____		Bill To: Attn: _____ Co: <u>SAME AS ABOVE</u> Addr: _____ City: _____ State: _____ Zip: _____			
				Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)			
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.		Circle or Add Analysis(es) Requested: 8081A (Pesticides) _____ 8082 (PCB) _____ 8280B (Volatiles) _____ 8270C (BVA) _____ 8010B (Total Metal) _____ 8015B (GRO) / 8020 (BTEX) _____ 8021 (DRO) _____ TITLE 22 / CAM 17 (8010 / 7000) _____ Total Lead (8010B) _____ SOIL _____ WATER _____ GROUND WATER _____ WASTEWATER _____ CARBON _____		SPECIFY APPROPRIATE MATRIX: TAT # _____ Type _____ CONTAINER(S) _____			
Storage Fees (applies when storage is requested): ■ Sample :\$2.00 / sample /mo (after 45 days) ■ Records: \$1 /ATL workorder /mo (after 1 year)		PRESERVATION QA/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB <input type="checkbox"/> Logcode _____ OTHER _____		REMARKS <u>Hold</u>			
LAB USE ONLY: Batch #: _____ Lab No. _____		Sample Description Sample ID / Location _____ Date _____ Time _____					
110912-007 2 3 4 5 6 7 8 9 10		WB41-0.0 WB41-0.5 WB41-1.0 WB42-0.0 WB42-0.5 WB42-1.0 WB42-2.0 WB43-0.0 WB43-0.5 WB43-1.0		3/23/10 2200 2201 2202 2210 2211 2212 2213 2215 2216 2217			
■ TAT starts 8AM the following day if samples received after 3 PM		TAT: A = <input type="checkbox"/> Overnight ≤ 24 hrs B = <input type="checkbox"/> Emergency Next Workday C = <input type="checkbox"/> Critical 2 Workdays D = <input type="checkbox"/> Urgent 3 Workdays E = <input type="checkbox"/> Routine 7 Workdays		Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃			
Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal							

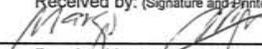
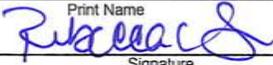
CHAIN OF CUSTODY RECORD

2/20

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I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Rebecca Silva <i>[Signature]</i> 3/24/10 Print Name Date Signature		Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)																																																																							
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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">ITEM</th> <th colspan="2">LAB USE ONLY:</th> <th colspan="3">Sample Description</th> </tr> <tr> <th>Batch #:</th> <th>Lab No.</th> <th>Sample ID / Location</th> <th>Date</th> <th>Time</th> </tr> </thead> <tbody> <tr> <td></td> <td>110912-11</td> <td></td> <td>WB 44-0.0</td> <td>3/23/10</td> <td>2220</td> </tr> <tr> <td></td> <td></td> <td></td> <td>WB 44-0.5</td> <td></td> <td>2221</td> </tr> <tr> <td></td> <td></td> <td></td> <td>WB 44-1.0</td> <td></td> <td>2222</td> </tr> <tr> <td></td> <td></td> <td></td> <td>WB 44-2.0</td> <td></td> <td>2223</td> </tr> <tr> <td></td> <td></td> <td></td> <td>WB 45-0.0</td> <td></td> <td>2225</td> </tr> <tr> <td></td> <td></td> <td></td> <td>WB 45-0.5</td> <td></td> <td>2226</td> </tr> <tr> <td></td> <td></td> <td></td> <td>WB 45-1.0</td> <td></td> <td>2227</td> </tr> <tr> <td></td> <td></td> <td></td> <td>WB 45-2.0 WB 46-0.0</td> <td></td> <td>2230</td> </tr> <tr> <td></td> <td></td> <td></td> <td>WB 46-0.5</td> <td></td> <td>2231</td> </tr> <tr> <td></td> <td></td> <td></td> <td>WB 46-1.0</td> <td></td> <td>2232</td> </tr> </tbody> </table>				ITEM	LAB USE ONLY:		Sample Description			Batch #:	Lab No.	Sample ID / Location	Date	Time		110912-11		WB 44-0.0	3/23/10	2220				WB 44-0.5		2221				WB 44-1.0		2222				WB 44-2.0		2223				WB 45-0.0		2225				WB 45-0.5		2226				WB 45-1.0		2227				WB 45-2.0 WB 46-0.0		2230				WB 46-0.5		2231				WB 46-1.0		2232			
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CHAIN OF CUSTODY RECORD

3/20

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		P.O. #: _____ Logged By: _____ Date: _____		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>	
Client: GEOCON Consultants, Inc Attention: Rebecca Silva			Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742			Tel: 916.852.9118 Fax: 916.852.9132	
Project Name: Yolo 80 ADL		Project #: S9300-06-126		Sampler: (Printed Name) Mike O'Brien		(Signature) 	
Relinquished by: (Signature and Printed Name) Mike O'Brien 		Date: 3/24/10	Time: 1630	Received by: (Signature and Printed Name) GSO		Date: 3/24/10 Time: 1630	
Relinquished by: (Signature and Printed Name)		Date:	Time:	Received by: (Signature and Printed Name) 		Date: 3/25/10 Time: 935	
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: Rebecca Silva 3/24/10 		Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)	
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 /ATL workorder /mo (after 1 year)				Circle or Add Analysis(es) Requested 8081A (Pesticides) 8082 (PCB) 8280B (Volatiles) 8270C (BNA) 8010B (Total Metal) 8015B (GRO) / 8020 (BTEX) 8021 (DRO) TITLE 22 / CAM 17 (8010 / 7000) Total Lead (8010B)		SPECIFY APPROPRIATE MATRIX SOIL WATER GROUND WATER WASTEWATER CARBON TAT # Type	PRESERVATION QA/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB <input type="checkbox"/> Logcode _____ OTHER _____ REMARKS
LAB USE ONLY: Batch #: _____ Lab No. _____		Sample Description Sample ID / Location Date Time					
110912		21	WB46-2.0	3/23/10	2233	X X	
		22	WB47-0.0		2235		
		23	WB47-0.5		2236		
		24	WB47-1.0		2237		
		25	WB47 WB48-0.0		2240		
		26	WB48-0.5		2241		
		27	WB48-1.0		2242		
		28	WB48-2.0		2243		
		29	WB49-0.0		2245		
		30	WB49-0.5		2246		
■ TAT starts 8AM the following day if samples received after 3 PM		TAT: A = <input type="checkbox"/> Overnight ≤ 24 hrs	B = <input type="checkbox"/> Emergency Next Workday	C = <input type="checkbox"/> Critical 2 Workdays	D = <input type="checkbox"/> Urgent 3 Workdays	E = <input type="checkbox"/> 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 ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃					

CHAIN OF CUSTODY RECORD

5/20

Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040		FOR LABORATORY USE ONLY																																																																																																																																																																																																																																																																																																														
		P.O. #: _____ Logged By: _____ Date: _____		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>																																																																																																																																																																																																																																																																																																										
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CHAIN OF CUSTODY RECORD

6/20

 <p>Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY											
		P.O. #: _____		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>						Logged By: _____ Date: _____	
Client: GEOCON Consultants, Inc Attention: Rebecca Silva				Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742				Tel: 916.852.9118 Fax: 916.852.9132					
Project Name: Yolo 80 ADL		Project #: S9300-06-126		Sampler: (Printed Name) Mike O'Brien		(Signature) <i>Mike O'Brien</i>							
Relinquished by: (Signature and Printed Name) Mike O'Brien <i>Mike O'Brien</i>		Date: 3/24/10		Time: 10:30		Received by: (Signature and Printed Name) GSO		Date: 3/24/10		Time: 10:30			
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name) <i>Magg</i>		Date: 3/25/10		Time: 9:55			
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: Rebecca Silva <i>Rebecca Silva</i> 3/24/10 Print Name Date <i>Rebecca Silva</i> Signature		Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)							
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110912 ✓ 51		WB55-0.5 3/23/10 2321				X X		72-hr 1 baggie					
52		WB55-1.0 2322											
53		WB56-0.0 2325											
54		WB56-0.5 2326											
55		WB56-1.0 2327											
56		WB56-2.0 2328								Hold			
57		WB57-0.0 2330											
58		WB57-0.5 2331											
59		WB57-1.0 2332											
60		WB58-0.0 2335											
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		Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal											

CHAIN OF CUSTODY RECORD

7/20

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		P.O. #: _____ Logged By: _____ Date: _____		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>	
Client: GEOCON Consultants, Inc Attention: Rebecca Silva			Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742			Tel: 916.852.9118 Fax: 916.852.9132	
Project Name: Yolo 80 ADL		Project #: S9300-06-126		Sampler: (Printed Name) Mike O'Brien		(Signature)	
Relinquished by: (Signature and Printed Name) Mike O'Brien		Date: 3/24/10		Time: 1030		Received by: (Signature and Printed Name) GSO	
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				REMARKS			
LAB USE ONLY: Batch #: _____ Lab No. _____		Sample Description Sample ID / Location Date Time					
110912 - 61		WB58-0.5 3/23/10 2336					
62		WB58-1.0 2337					
63		WB58-2.0 2338				Hold	
64		WB59-0.0 2340					
65		WB59-0.5 2341					
66		WB59-1.0 2342					
67		WB60-0.0 2345					
68		WB60-0.5 2346					
69		WB60-1.0 2347					
70		WB60-2.0 2349				Hold	
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CHAIN OF CUSTODY RECORD

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Client: GEOCON Consultants, Inc Attention: Rebecca Silva			Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742			Tel: 916.852.9118 Fax: 916.852.9132	
Project Name: Yolo 80 ADL		Project #: S9300-06-126		Sampler: (Printed Name) Mike O'Brien		(Signature) <i>[Signature]</i>	
Relinquished by: (Signature and Printed Name) Mike O'Brien <i>[Signature]</i>		Date: 3/24/10	Time: 1030	Received by: (Signature and Printed Name) GSO		Date: 3/24/10 Time: 1030	
Relinquished by: (Signature and Printed Name)		Date:	Time:	Received by: (Signature and Printed Name) <i>[Signature]</i>		Date: 3/25/10 Time: 935	
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: Rebecca Silva <i>[Signature]</i> 3/24/10 Print Name Date		Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: State: Zip:		Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: State: Zip:		Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)	
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 /ATL workorder /mo (after 1 year)				Circle or Add Analysis(es) Requested		SPECIFY APPROPRIATE MATRIX	
				SOIL WATER GROUND WATER WASTEWATER CARBON		TAT # Type	
				TAT # Type		PRESERVATION QA/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB <input type="checkbox"/> Logcode _____ OTHER _____ REMARKS	
LAB USE ONLY: Batch #: _____ Lab No. _____				Sample Description Sample ID / Location Date Time			
110912 ~ 81 WB64-0.0 3/24/10 005 82 WB64-0.5 006 83 WB64-1.0 007 84 WB64-2.0 008 85 WB65-0.0 010 86 WB65-0.5 011 87 WB65-1.0 012 88 WB66-0.0 015 89 WB66-0.5 016 90 WB66-1.0 017				TAT # Type X X 72-hr 1 baggie			
■ TAT starts 8AM the following day if samples received after 3 PM				TAT: A = <input type="checkbox"/> Overnight ≤ 24 hrs B = <input type="checkbox"/> Emergency Next Workday C = <input type="checkbox"/> Critical 2 Workdays D = <input type="checkbox"/> Urgent 3 Workdays E = <input type="checkbox"/> Routine 7 Workdays		Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃	
Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal							

Hold

CHAIN OF CUSTODY RECORD

10/20

 <p>Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY																	
		P.O. #: _____ Logged By: _____ Date: _____		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>													
Client: GEOCON Consultants, Inc Attention: Rebecca Silva			Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742			Tel: 916.852.9118 Fax: 916.852.9132													
Project Name: Yolo 80 ADL		Project #: S9300-06-126		Sampler: (Printed Name) Mike O'Brien		(Signature) <i>[Signature]</i>													
Relinquished by: (Signature and Printed Name) Mike O'Brien <i>[Signature]</i>		Date: 3/24/10		Time: 1030		Received by: (Signature and Printed Name) GSO													
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name) <i>[Signature]</i>													
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name) <i>[Signature]</i>													
I hereby authorize ATL to perform the work indicated below: Project Mgr / Submitter: Rebecca Silva <i>[Signature]</i> 3/24/10 Print Name Date		Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)													
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.				Circle or Add Analysis(es) Requested 8081A (Pesticides) _____ 8082 (PCB) _____ 8280B (Volatiles) _____ 8270C (BNA) _____ 8010B (Total Metal) _____ 8015B (GRO) / 8020 (BTEX) _____ 8021 (BTEX) _____ TITLE 22 / CAM 17 (8010 / 7000) _____ Total Lead (8010B) _____ SOIL _____ WATER _____ GROUND WATER _____ WASTEWATER _____ CARBON _____ TAT # _____ Type _____				SPECIFY APPROPRIATE MATRIX PRESERVATION QAI/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB <input type="checkbox"/> Logcode _____ OTHER _____ REMARKS _____											
Storage Fees (applies when storage is requested): ■ Sample :\$2.00 / sample /mo (after 45 days) ■ Records: \$1 /ATL workorder /mo (after 1 year)																			
LAB USE ONLY: Batch #: _____ Lab No. _____		Sample Description Sample ID / Location _____ Date _____ Time _____																	
110912-91		WB66-2.0		3/24/10		019		X		X		72-hr		1		baggie		HSLd	
92		WB67-0.0		↓		020		↓		↓		↓		↓		↓			
93		WB67-0.5		↓		021		↓		↓		↓		↓		↓			
94		WB67-1.0		↓		022		↓		↓		↓		↓		↓			
95		WB68-0.0		↓		025		↓		↓		↓		↓		↓			
96		WB68-0.5		↓		026		↓		↓		↓		↓		↓			
97		WB68-1.0		↓		027		↓		↓		↓		↓		↓			
98		WB68-2.0		↓		028		↓		↓		↓		↓		↓		HSLd	
99		WB69-0.0		↓		030		↓		↓		↓		↓		↓			
100		WB69-0.5		↓		031		↓		↓		↓		↓		↓			
■ TAT starts 8AM the following day if samples received after 3 PM		TAT: A = Overnight ≤ 24 hrs B = Emergency Next Workday C = Critical 2 Workdays D = Urgent 3 Workdays E = Routine 7 Workdays		Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃		Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal													

CHAIN OF CUSTODY RECORD

14/20

 <p>Advanced Technology Laboratories</p> <p>3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>	FOR LABORATORY USE ONLY			
	P.O. #: _____	Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____	Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>	

Client: GEOCON Consultants, Inc Attention: Rebecca Silva	Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742	Tel: 916.852.9118 Fax: 916.852.9132
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Project Name: Yolo 80 ADL	Project #: S9300-06-126	Sampler: (Printed Name) Mike O'Brien (Signature)
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Relinquished by: (Signature and Printed Name) Mike O'Brien (Signature)	Date: 3/24/10	Time: 1630	Received by: (Signature and Printed Name) GSO	Date: 3/24/10	Time: 1630
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Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name) (Signature)	Date: 3/25/10	Time: 935
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Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:
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I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Rebecca Silva 3/24/10 (Signature)	Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____	Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____	Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)
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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 /ATL workorder /mo (after 1 year)

Circle or Add Analysis(es) Requested	8091A (Pesticides)	8092 (PCB)	8260B (Volatiles)	8270C (BVA)	8010B (Total Metal)	8015B (GRO) / 8020 (BTEX)	8021 (DRO)	TITLE 22 / CAM 17 (6010 / 7000)	Total Lead (6010B)	SOIL	WATER	GROUND WATER	WASTEWATER	CARBON	TAT	#	Type	PRESERVATION	QA/QC	
	SPECIFY APPROPRIATE MATRIX															RTNE <input type="checkbox"/>	CT <input checked="" type="checkbox"/>	SWRCB <input type="checkbox"/>	Logcode _____	OTHER _____

ITEM	LAB USE ONLY:		Sample Description																	
	Batch #:	Lab No.	Sample ID / Location	Date	Time															
	110912-	131	WB78-0.5	3/24/10	116															
		132	WB78-1.0		117															
		133	WB78-2.0		118															Hold
		134	WB79-0.0		120															
		135	WB79-0.5		121															
		136	WB79-1.0		122															
		137	WB80-0.0		125															
		138	WB80-0.5		126															
		139	WB80-1.0		127															
		140	WB80-2.0		128															Hold

■ TAT starts 8AM the following day if samples received after 3 PM	TAT: A = <input type="checkbox"/> Overnight ≤ 24 hrs	B = <input type="checkbox"/> Emergency Next Workday	C = <input type="checkbox"/> Critical 2 Workdays	D = <input type="checkbox"/> Urgent 3 Workdays	E = <input type="checkbox"/> Routine 7 Workdays	Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃
Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal						

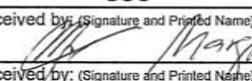
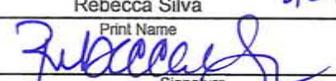
CHAIN OF CUSTODY RECORD

16/20

<p>Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY					
		P.O. #: _____ Logged By: _____ Date: _____		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTAC1 Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>	
Client: GEOCON Consultants, Inc Attention: Rebecca Silva			Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742			Tel: 916.852.9118 Fax: 916.852.9132	
Project Name: Yolo 80 ADL		Project #: S9300-06-126		Sampler: (Printed Name) Mike O'Brien		(Signature)	
Relinquished by: (Signature and Printed Name) Mike O'Brien		Date: 3/24/10		Time: 1030		Received by: (Signature and Printed Name) GSO	
Relinquished by: (Signature and Printed Name) _____		Date: _____		Time: _____		Received by: (Signature and Printed Name) _____	
Relinquished by: (Signature and Printed Name) _____		Date: _____		Time: _____		Received by: (Signature and Printed Name) _____	
I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Rebecca Silva		Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)	
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 /ATL workorder /mo (after 1 year)				Circle or Add Analysis(es) Requested		SPECIFY APPROPRIATE MATRIX	
				8091A (Pesticides) 8092 (PCB) 8200B (Volatiles) 8270C (BVA) 6010B (Total Metal) 8015B (GRO) / 8020 (BTEX) 8021 (BTEX) TITLE 22 / CAM 17 (6010 / 7000) Total Lead (6010B)		SOIL WATER GROUND WATER WASTEWATER CARBON	
				TAT # Type		PRESERVATION RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB <input type="checkbox"/> Logcode _____ OTHER _____ REMARKS	
LAB USE ONLY: Batch #: _____ Lab No. _____				Sample Description Sample ID / Location _____ Date _____ Time _____			
110912-151 WB 84-0.0 3/24/10 145				X X		72-hr 1 baggie	
152 WB 84-0.5							
153 WB 84-1.0							
154 WB 84-2.0						Hold	
155 WB 85-0.0							
156 WB 85-0.5							
157 WB 85-1.0							
158 WB 86-0.0							
159 WB 86-0.5							
160 WB 86-1.0							
■ TAT starts 8AM the following day if samples received after 3 PM		TAT: A = <input type="checkbox"/> Overnight ≤ 24 hrs B = <input type="checkbox"/> Emergency Next Workday C = <input type="checkbox"/> Critical 2 Workdays D = <input type="checkbox"/> Urgent 3 Workdays E = <input type="checkbox"/> Routine 7 Workdays		Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃			
Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal							

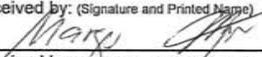
CHAIN OF CUSTODY RECORD

18/20

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		P.O. #: _____ Logged By: _____ Date: _____		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTAC1 Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>																																																																																																																																										
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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">ITEM</th> <th colspan="2">LAB USE ONLY:</th> <th colspan="2">Sample Description</th> <th rowspan="2">Analysis(es)</th> <th rowspan="2">Matrix</th> <th rowspan="2">TAT</th> <th rowspan="2">#</th> <th rowspan="2">Type</th> <th rowspan="2">REMARKS</th> </tr> <tr> <th>Batch #:</th> <th>Lab No.</th> <th>Sample ID / Location</th> <th>Date</th> <th>Time</th> </tr> </thead> <tbody> <tr> <td></td> <td>110912-171</td> <td>WB99-1.0</td> <td></td> <td>3/24/10</td> <td>217</td> <td></td> <td>X</td> <td>X</td> <td>72-hr</td> <td>1</td> <td>baggie</td> </tr> <tr> <td></td> <td>172</td> <td>WB90-0.0</td> <td></td> <td></td> <td>220</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>173</td> <td>WB90-0.5</td> <td></td> <td></td> <td>221</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>174</td> <td>WB90-1.0</td> <td></td> <td></td> <td>222</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>175</td> <td>WB91-0.0</td> <td></td> <td></td> <td>225</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>176</td> <td>WB91-0.5</td> <td></td> <td></td> <td>226</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>177</td> <td>WB91-1.0</td> <td></td> <td></td> <td>227</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>178</td> <td>WB92-0.0</td> <td></td> <td></td> <td>235</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>179</td> <td>WB92-0.5</td> <td></td> <td></td> <td>236</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>180</td> <td>WB92-1.0</td> <td></td> <td></td> <td>237</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				ITEM	LAB USE ONLY:		Sample Description		Analysis(es)	Matrix	TAT	#	Type	REMARKS	Batch #:	Lab No.	Sample ID / Location	Date	Time		110912-171	WB99-1.0		3/24/10	217		X	X	72-hr	1	baggie		172	WB90-0.0			220								173	WB90-0.5			221								174	WB90-1.0			222								175	WB91-0.0			225								176	WB91-0.5			226								177	WB91-1.0			227								178	WB92-0.0			235								179	WB92-0.5			236								180	WB92-1.0			237							TAT: A = Overnight ≤ 24 hrs B = Emergency Next Workday C = Critical 2 Workdays D = Urgent 3 Workdays E = Routine 7 Workdays				Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃
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	177	WB91-1.0			227																																																																																																																																											
	178	WB92-0.0			235																																																																																																																																											
	179	WB92-0.5			236																																																																																																																																											
	180	WB92-1.0			237																																																																																																																																											
Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal																																																																																																																																																

CHAIN OF CUSTODY RECORD

2420

 <p>Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY							
		P.O. #: _____ Logged By: _____ Date: _____		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>			
Client: GEOCON Consultants, Inc Attention: Rebecca Silva		Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742			Tel: 916.852.9118 Fax: 916.852.9132				
Project Name: Yolo 80 ADL		Project #: S9300-06-126		Sampler: (Printed Name) Mike O'Brien		(Signature) 			
Relinquished by: (Signature and Printed Name) Mike O'Brien 		Date: 3/24/10		Time: 10:30		Received by: (Signature and Printed Name) GSO 			
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name) Mary 			
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name) Date: 3/25/10 Time: 9:45			
I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Rebecca Silva 3/24/10 Print Name Date  Signature		Send Report To: Attn: Co: SAME AS ABOVE Addr: City: State: Zip:		Bill To: Attn: Co: SAME AS ABOVE Addr: City: State: Zip:		Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)			
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 /ATL workorder /mo (after 1 year)				Circle or Add Analysis(es) Requested: 8081A (Pesticides) 8082 (PCB) 8208 (Volatile) 8270C (BNA) 8010B (Total Metal) 8015B (GRO) / 8020 (BTEX) 8021 (DRO) TITLE 22 / CAM 17 (8010 / 7000) Total Lead (8010B) SOIL WATER GROUND WATER WASTEWATER CARBON				SPECIFY APPROPRIATE MATRIX Container(s) TAT # Type	
LAB USE ONLY: Batch #: _____ Lab No. _____				Sample Description Sample ID / Location Date Time				PRESERVATION QA/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB <input type="checkbox"/> Logcode _____ OTHER _____ REMARKS	
112712 - 191 1 192				WB96-0.5 WB96-1.0 3/24/10 856 ↓ 857				X X X X 72-hr 1 baggie ↓ ↓ ↓	
RS 3/24/10									
■ TAT starts 8AM the following day if samples received after 3 PM		TAT: A = <input type="checkbox"/> Overnight ≤ 24 hrs B = <input type="checkbox"/> Emergency Next Workday C = <input type="checkbox"/> Critical 2 Workdays D = <input type="checkbox"/> Urgent 3 Workdays E = <input type="checkbox"/> Routine 7 Workdays		Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃		Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal			

March 31, 2010



Rebecca Silva
Geocon Consultants, Inc.
3160 Gold Valley Drive, Suite 800
Rancho Cordova, CA 95742
TEL: (916) 852-9118
FAX: (916) 852-9132

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
CSDLAC No.: 10196

Workorder No.: 110934

RE: Yolo 80 ADL, S9300-06-126

Attention: Rebecca Silva

Enclosed are the results for sample(s) received on March 26, 2010 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,

A handwritten signature in black ink, appearing to read "E. Rodriguez", is written over a faint, larger version of the signature.

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: Yolo 80 ADL, S9300-06-126
Lab Order: 110934

CASE NARRATIVE

Analytical Comments for Method 6010

Matrix Spike (MS) and /or Matrix Spike Duplicate (MSD) are/is outside recovery criteria for sample 110934-010AMS; however, the analytical batch was validated by the Laboratory Control Sample (LCS).

RPD for Duplicate (DUP) is outside criteria for samples 110934-010ADUP, 110934-070ADUP and 110934-080ADUP; however, the Laboratory Control Sample (LCS) validated the analytical batch.



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110934
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/26/2010 8:55:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SRB

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110934-001A	EB97-0.0	7.1	mg/Kg	62925	5.0	1	3/24/2010	3/30/2010
110934-002A	EB97-0.5	60	mg/Kg	62925	5.0	1	3/24/2010	3/30/2010
110934-003A	EB97-1.0	46	mg/Kg	62925	5.0	1	3/24/2010	3/30/2010
110934-004A	EB98-0.0	160	mg/Kg	62925	5.0	1	3/24/2010	3/30/2010
110934-005A	EB98-0.5	16	mg/Kg	62925	5.0	1	3/24/2010	3/30/2010
110934-006A	EB98-1.0	7.7	mg/Kg	62925	5.0	1	3/24/2010	3/30/2010
110934-007A	EB99-0.0	150	mg/Kg	62925	5.0	1	3/24/2010	3/30/2010
110934-008A	EB99-0.5	17	mg/Kg	62925	5.0	1	3/24/2010	3/30/2010
110934-009A	EB99-1.0	7.8	mg/Kg	62925	5.0	1	3/24/2010	3/30/2010
110934-010A	EB100-0.0	290	mg/Kg	62925	5.0	1	3/24/2010	3/30/2010
110934-011A	EB100-0.5	200	mg/Kg	62925	5.0	1	3/24/2010	3/30/2010
110934-012A	EB100-1.0	5.4	mg/Kg	62925	5.0	1	3/24/2010	3/30/2010
110934-013A	EB101-0.0	310	mg/Kg	62925	5.0	1	3/24/2010	3/30/2010
110934-014A	EB101-0.5	110	mg/Kg	62925	5.0	1	3/24/2010	3/30/2010
110934-015A	EB101-1.0	27	mg/Kg	62925	5.0	1	3/24/2010	3/30/2010
110934-016A	EB102-0.0	200	mg/Kg	62925	5.0	1	3/24/2010	3/30/2010
110934-017A	EB102-0.5	11	mg/Kg	62925	5.0	1	3/24/2010	3/30/2010
110934-018A	EB102-1.0	13	mg/Kg	62925	5.0	1	3/24/2010	3/30/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110934
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/26/2010 8:55:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SRB

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110934-019A	EB103-0.0	680	mg/Kg	62925	5.0	1	3/24/2010	3/30/2010
110934-020A	EB103-0.5	160	mg/Kg	62925	5.0	1	3/24/2010	3/30/2010
110934-021A	EB103-1.0	13	mg/Kg	62926	5.0	1	3/24/2010	3/30/2010
110934-022A	EB104-0.0	180	mg/Kg	62926	5.0	1	3/24/2010	3/30/2010
110934-023A	EB104-0.5	39	mg/Kg	62926	5.0	1	3/24/2010	3/30/2010
110934-024A	EB104-1.0	49	mg/Kg	62926	5.0	1	3/24/2010	3/30/2010
110934-025A	EB105-0.0	84	mg/Kg	62926	5.0	1	3/24/2010	3/30/2010
110934-026A	EB105-0.5	370	mg/Kg	62926	5.0	1	3/24/2010	3/30/2010
110934-027A	EB105-1.0	8.3	mg/Kg	62926	5.0	1	3/24/2010	3/30/2010
110934-028A	EB106-0.0	190	mg/Kg	62926	5.0	1	3/24/2010	3/30/2010
110934-029A	EB106-0.5	19	mg/Kg	62926	5.0	1	3/24/2010	3/30/2010
110934-030A	EB106-1.0	9.2	mg/Kg	62926	5.0	1	3/24/2010	3/30/2010
110934-031A	EB107-0.0	47	mg/Kg	62926	5.0	1	3/24/2010	3/30/2010
110934-032A	EB107-0.5	9.5	mg/Kg	62926	5.0	1	3/24/2010	3/30/2010
110934-033A	EB107-1.0	7.8	mg/Kg	62926	5.0	1	3/24/2010	3/30/2010
110934-034A	EB108-0.0	67	mg/Kg	62926	5.0	1	3/24/2010	3/30/2010
110934-035A	EB108-0.5	77	mg/Kg	62926	5.0	1	3/24/2010	3/30/2010
110934-036A	EB108-1.0	11	mg/Kg	62926	5.0	1	3/24/2010	3/30/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110934
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/26/2010 8:55:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SRB

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110934-037A	EB109-0.0	37	mg/Kg	62926	5.0	1	3/24/2010	3/30/2010
110934-038A	EB109-0.5	34	mg/Kg	62926	5.0	1	3/24/2010	3/30/2010
110934-039A	EB109-1.0	7.2	mg/Kg	62926	5.0	1	3/24/2010	3/30/2010
110934-040A	EB110-0.0	52	mg/Kg	62926	5.0	1	3/24/2010	3/30/2010
110934-041A	EB110-0.5	82	mg/Kg	62927	5.0	1	3/24/2010	3/30/2010
110934-042A	EB110-1.0	8.9	mg/Kg	62927	5.0	1	3/24/2010	3/30/2010
110934-043A	EB111-0.0	170	mg/Kg	62927	5.0	1	3/24/2010	3/30/2010
110934-044A	EB111-0.5	43	mg/Kg	62927	5.0	1	3/24/2010	3/30/2010
110934-045A	EB111-1.0	8.5	mg/Kg	62927	5.0	1	3/24/2010	3/30/2010
110934-046A	EB112-0.0	68	mg/Kg	62927	5.0	1	3/24/2010	3/30/2010
110934-047A	EB112-0.5	30	mg/Kg	62927	5.0	1	3/24/2010	3/30/2010
110934-048A	EB112-1.0	9.0	mg/Kg	62927	5.0	1	3/24/2010	3/30/2010
110934-049A	EB113-0.0	240	mg/Kg	62927	5.0	1	3/24/2010	3/30/2010
110934-050A	EB113-0.5	100	mg/Kg	62927	5.0	1	3/24/2010	3/30/2010
110934-051A	EB113-1.0	13	mg/Kg	62927	5.0	1	3/24/2010	3/30/2010
110934-052A	EB114-0.0	92	mg/Kg	62927	5.0	1	3/24/2010	3/30/2010
110934-053A	EB114-0.5	8.7	mg/Kg	62927	5.0	1	3/24/2010	3/30/2010
110934-054A	EB114-1.0	10	mg/Kg	62927	5.0	1	3/24/2010	3/30/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110934
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/26/2010 8:55:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SRB

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110934-055A	EB115-0.0	59	mg/Kg	62927	5.0	1	3/24/2010	3/30/2010
110934-056A	EB115-0.5	28	mg/Kg	62927	5.0	1	3/24/2010	3/30/2010
110934-057A	EB115-1.0	8.3	mg/Kg	62927	5.0	1	3/24/2010	3/30/2010
110934-058A	EB116-0.0	81	mg/Kg	62927	5.0	1	3/24/2010	3/30/2010
110934-059A	EB116-0.5	6.8	mg/Kg	62927	5.0	1	3/24/2010	3/30/2010
110934-060A	EB116-1.0	7.8	mg/Kg	62927	5.0	1	3/24/2010	3/30/2010
110934-061A	EB117-0.0	150	mg/Kg	62928	5.0	1	3/24/2010	3/30/2010
110934-062A	EB117-0.5	8.9	mg/Kg	62928	5.0	1	3/24/2010	3/30/2010
110934-063A	EB117-1.0	6.7	mg/Kg	62928	5.0	1	3/24/2010	3/30/2010
110934-064A	EB118-0.0	80	mg/Kg	62928	5.0	1	3/24/2010	3/30/2010
110934-065A	EB118-0.5	84	mg/Kg	62928	5.0	1	3/24/2010	3/30/2010
110934-066A	EB118-1.0	6.5	mg/Kg	62928	5.0	1	3/24/2010	3/30/2010
110934-067A	EB119-0.0	14	mg/Kg	62928	5.0	1	3/24/2010	3/30/2010
110934-068A	EB119-0.5	88	mg/Kg	62928	5.0	1	3/24/2010	3/30/2010
110934-069A	EB119-1.0	7.1	mg/Kg	62928	5.0	1	3/24/2010	3/30/2010
110934-070A	EB120-0.0	69	mg/Kg	62928	5.0	1	3/24/2010	3/30/2010
110934-071A	EB120-0.5	15	mg/Kg	62928	5.0	1	3/24/2010	3/30/2010
110934-072A	EB120-1.0	6.7	mg/Kg	62928	5.0	1	3/24/2010	3/30/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110934
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/26/2010 8:55:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SRB

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110934-073A	EB121-0.0	59	mg/Kg	62928	5.0	1	3/24/2010	3/30/2010
110934-074A	EB121-0.5	18	mg/Kg	62928	5.0	1	3/24/2010	3/30/2010
110934-075A	EB121-1.0	6.5	mg/Kg	62928	5.0	1	3/24/2010	3/30/2010
110934-076A	EB122-0.0	160	mg/Kg	62928	5.0	1	3/24/2010	3/30/2010
110934-077A	EB122-0.5	36	mg/Kg	62928	5.0	1	3/24/2010	3/30/2010
110934-078A	EB122-1.0	6.9	mg/Kg	62928	5.0	1	3/24/2010	3/30/2010
110934-079A	EB123-0.0	6.6	mg/Kg	62928	5.0	1	3/24/2010	3/30/2010
110934-080A	EB123-0.5	ND	mg/Kg	62928	5.0	1	3/24/2010	3/30/2010
110934-081A	EB123-1.0	ND	mg/Kg	62929	5.0	1	3/24/2010	3/30/2010
110934-082A	EB124-0.0	12	mg/Kg	62929	5.0	1	3/24/2010	3/30/2010
110934-083A	EB124-0.5	ND	mg/Kg	62929	5.0	1	3/24/2010	3/30/2010
110934-084A	EB124-1.0	ND	mg/Kg	62929	5.0	1	3/24/2010	3/30/2010
110934-085A	EB125-0.0	180	mg/Kg	62929	5.0	1	3/25/2010	3/30/2010
110934-086A	EB125-0.5	ND	mg/Kg	62929	5.0	1	3/25/2010	3/30/2010
110934-087A	EB125-1.0	5.4	mg/Kg	62929	5.0	1	3/25/2010	3/30/2010
110934-088A	EB126-0.0	95	mg/Kg	62929	5.0	1	3/25/2010	3/30/2010
110934-089A	EB126-0.5	520	mg/Kg	62929	5.0	1	3/25/2010	3/30/2010
110934-090A	EB126-1.0	8.0	mg/Kg	62929	5.0	1	3/25/2010	3/30/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110934
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/26/2010 8:55:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SRB

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110934-091A	EB127-0.0	55	mg/Kg	62929	5.0	1	3/25/2010	3/30/2010
110934-092A	EB127-0.5	17	mg/Kg	62929	5.0	1	3/25/2010	3/30/2010
110934-093A	EB127-1.0	7.0	mg/Kg	62929	5.0	1	3/25/2010	3/30/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



CLIENT: Geocon Consultants, Inc.
Work Order: 110934
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: MB-62925A	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119644						
Client ID: PBS	Batch ID: 62925	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/30/2010	SeqNo: 1907201						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.317 5.0

Sample ID: LCS-62925	SampType: LCS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119644						
Client ID: LCSS	Batch ID: 62925	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/30/2010	SeqNo: 1907202						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 284.875 5.0 250.0 0.3172 114 80 120

Sample ID: 110934-010A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119644						
Client ID: EB100-0.0	Batch ID: 62925	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/30/2010	SeqNo: 1907213						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 359.744 5.0 289.0 21.8 20 R

Sample ID: 110934-010A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119644						
Client ID: EB100-0.0	Batch ID: 62925	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/30/2010	SeqNo: 1907214						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

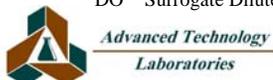
Lead 727.301 5.0 250.0 289.0 175 34 126 S

Sample ID: MB-62925B	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 119644						
Client ID: PBS	Batch ID: 62925	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/30/2010	SeqNo: 1907215						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.205 5.0

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



CLIENT: Geocon Consultants, Inc.
Work Order: 110934
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

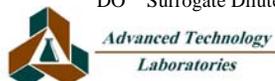
Sample ID: 110934-020A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119644						
Client ID: EB103-0.5	Batch ID: 62925	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/30/2010	SeqNo: 1907226						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	157.161	5.0						164.8	4.75	20	

Sample ID: 110934-020A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119644						
Client ID: EB103-0.5	Batch ID: 62925	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/30/2010	SeqNo: 1907227						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	344.170	5.0	250.0	164.8	71.7	34	126				

Sample ID: 110934-020A-MSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119644						
Client ID: EB103-0.5	Batch ID: 62925	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/30/2010	SeqNo: 1907228						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	376.706	5.0	250.0	164.8	84.8	34	126	344.2	9.03	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110934
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: MB-62926A	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119645						
Client ID: PBS	Batch ID: 62926	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/30/2010	SeqNo: 1907229						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	0.188	5.0									
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Sample ID: LCS-62926	SampType: LCS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119645						
Client ID: LCSS	Batch ID: 62926	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/30/2010	SeqNo: 1907230						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	288.424	5.0	250.0	0.1876	115	80	120				
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Sample ID: 110934-030A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119645						
Client ID: EB106-1.0	Batch ID: 62926	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/30/2010	SeqNo: 1907241						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	8.982	5.0						9.249	2.92	20	
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Sample ID: 110934-030A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119645						
Client ID: EB106-1.0	Batch ID: 62926	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/30/2010	SeqNo: 1907242						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

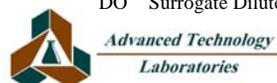
Lead	219.563	5.0	250.0	9.249	84.1	34	126				
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Sample ID: MB-62926B	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119645						
Client ID: PBS	Batch ID: 62926	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/30/2010	SeqNo: 1907243						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	ND	5.0									
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Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110934
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

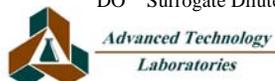
Sample ID: 110934-040A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119645						
Client ID: EB110-0.0	Batch ID: 62926	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/30/2010	SeqNo: 1907254						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	50.930	5.0						51.54	1.20	20	

Sample ID: 110934-040A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119645						
Client ID: EB110-0.0	Batch ID: 62926	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/30/2010	SeqNo: 1907255						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	286.824	5.0	250.0	51.54	94.1	34	126				

Sample ID: 110934-040A-MSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119645						
Client ID: EB110-0.0	Batch ID: 62926	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/30/2010	SeqNo: 1907256						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	292.473	5.0	250.0	51.54	96.4	34	126	286.8	1.95	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110934
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: MB-62927A	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119647						
Client ID: PBS	Batch ID: 62927	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/30/2010	SeqNo: 1907267						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	0.196	5.0									
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Sample ID: LCS-62927	SampType: LCS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119647						
Client ID: LCSS	Batch ID: 62927	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/30/2010	SeqNo: 1907268						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	285.623	5.0	250.0	0.1963	114	80	120				
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Sample ID: 110934-050A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119647						
Client ID: EB113-0.5	Batch ID: 62927	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/30/2010	SeqNo: 1907279						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	108.480	5.0						100.7	7.46	20	
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Sample ID: 110934-050A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119647						
Client ID: EB113-0.5	Batch ID: 62927	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/30/2010	SeqNo: 1907280						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

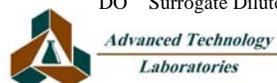
Lead	402.276	5.0	250.0	100.7	121	34	126				
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Sample ID: MB-62927B	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119647						
Client ID: PBS	Batch ID: 62927	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/30/2010	SeqNo: 1907281						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	0.195	5.0									
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Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110934
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

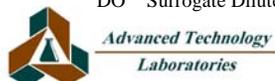
Sample ID: 110934-060A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119647						
Client ID: EB116-1.0	Batch ID: 62927	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/30/2010	SeqNo: 1907292						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	7.588	5.0						7.837	3.23	20	

Sample ID: 110934-060A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119647						
Client ID: EB116-1.0	Batch ID: 62927	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/30/2010	SeqNo: 1907293						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	209.218	5.0	250.0	7.837	80.6	34	126				

Sample ID: 110934-060A-MSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119647						
Client ID: EB116-1.0	Batch ID: 62927	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/30/2010	SeqNo: 1907294						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	218.970	5.0	250.0	7.837	84.5	34	126	209.2	4.56	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

CLIENT: Geocon Consultants, Inc.
Work Order: 110934
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: MB-62928A	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119648						
Client ID: PBS	Batch ID: 62928	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/30/2010	SeqNo: 1907295						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.167	5.0									

Sample ID: LCS-62928	SampType: LCS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119648						
Client ID: LCSS	Batch ID: 62928	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/30/2010	SeqNo: 1907296						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	277.726	5.0	250.0	0.1671	111	80	120				

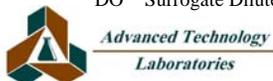
Sample ID: 110934-070A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119648						
Client ID: EB120-0.0	Batch ID: 62928	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/30/2010	SeqNo: 1907307						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	276.379	5.0						68.58	120	20	R

Sample ID: 110934-070A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119648						
Client ID: EB120-0.0	Batch ID: 62928	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/30/2010	SeqNo: 1907308						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	279.708	5.0	250.0	68.58	84.5	34	126				

Sample ID: MB-62928B	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119648						
Client ID: PBS	Batch ID: 62928	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/30/2010	SeqNo: 1907309						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.169	5.0									

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110934
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

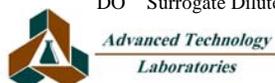
Sample ID: 110934-080A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119648						
Client ID: EB123-0.5	Batch ID: 62928	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/30/2010	SeqNo: 1907320						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.593	5.0						2.768	81.7	20	R

Sample ID: 110934-080A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119648						
Client ID: EB123-0.5	Batch ID: 62928	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/30/2010	SeqNo: 1907321						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	211.416	5.0	250.0	2.768	83.5	34	126				

Sample ID: 110934-080A-MSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119648						
Client ID: EB123-0.5	Batch ID: 62928	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/30/2010	SeqNo: 1907322						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	207.681	5.0	250.0	2.768	82.0	34	126	211.4	1.78	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

CLIENT: Geocon Consultants, Inc.
Work Order: 110934
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: MB-62929A	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119649						
Client ID: PBS	Batch ID: 62929	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/30/2010	SeqNo: 1907323						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	0.199	5.0									
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Sample ID: LCS-62929	SampType: LCS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119649						
Client ID: LCSS	Batch ID: 62929	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/30/2010	SeqNo: 1907324						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	273.420	5.0	250.0	0.1991	109	80	120				
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Sample ID: 110934-090A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119649						
Client ID: EB126-1.0	Batch ID: 62929	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/30/2010	SeqNo: 1907335						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	7.739	5.0						7.998	3.29	20	
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Sample ID: 110934-090A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119649						
Client ID: EB126-1.0	Batch ID: 62929	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/30/2010	SeqNo: 1907336						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

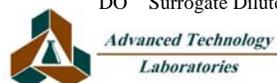
Lead	213.175	5.0	250.0	7.998	82.1	34	126				
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Sample ID: MB-62929B	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119649						
Client ID: PBS	Batch ID: 62929	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/30/2010	SeqNo: 1907337						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	0.132	5.0									
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Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110934
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

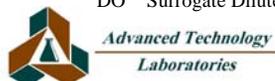
Sample ID: 110934-093A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119649						
Client ID: EB127-1.0	Batch ID: 62929	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/30/2010	SeqNo: 1907341						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	8.412	5.0						7.007	18.2	20	

Sample ID: 110934-093A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119649						
Client ID: EB127-1.0	Batch ID: 62929	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/30/2010	SeqNo: 1907342						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	217.350	5.0	250.0	7.007	84.1	34	126				

Sample ID: 110934-093A-MSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 119649						
Client ID: EB127-1.0	Batch ID: 62929	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/30/2010	SeqNo: 1907343						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	224.267	5.0	250.0	7.007	86.9	34	126	217.4	3.13	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



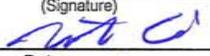
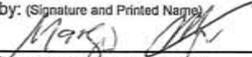
CHAIN OF CUSTODY RECORD

4/10

 <p>Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY																					
		P.O. #: _____		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: <u>GSO</u>		Sample Condition Upon Receipt 1. CHILLED ^{17.4} Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 2. HEADSPACE (VOA) ^{NA} Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input checked="" type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input checked="" type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input checked="" type="checkbox"/>						Logged By: <u>jr</u> Date: <u>3/26/10</u>											
Client: GEOCON Consultants, Inc Attention: Rebecca Silva				Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742				Tel: 916.852.9118 Fax: 916.852.9132															
Project Name: <u>Yolo 80 ADL</u>		Project #: <u>S9300-06-126</u>		Sampler: (Printed Name) <u>Mike O'Brien</u>		(Signature) <u>[Signature]</u>																	
Relinquished by: (Signature and Printed Name) <u>Mike O'Brien</u>		Date: <u>3/25/10</u>		Time: <u>11:30</u>		Received by: (Signature and Printed Name) <u>GSO</u>		Date: <u>3/25/10</u>		Time: <u>11:30</u>													
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name) <u>[Signature]</u>		Date: <u>3/26/10</u>		Time: <u>8:55</u>													
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: <u>Rebecca Silva</u> <u>3/25/10</u> <u>[Signature]</u>				Send Report To: Attn: _____ Co: <u>SAME AS ABOVE</u> Addr: _____ City: _____ State: _____ Zip: _____				Bill To: Attn: _____ Co: <u>SAME AS ABOVE</u> Addr: _____ City: _____ State: _____ Zip: _____				Special Instructions/Comments: <u>72-HR TAT</u> <u>Caltrans Contract 03A1368</u> <u>Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you.</u> <u>(cook@geoconinc.com)</u>											
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												RTNE <input type="checkbox"/>		CT <input checked="" type="checkbox"/>		SWRCB Logcode _____		OTHER _____					
												TAT #		Type		REMARKS							
LAB USE ONLY: Batch #:		Sample Description										Container(s)											
Lab No.		Sample ID / Location		Date		Time																	
<u>110934-061</u>		<u>EB97-0.0</u>		<u>3/24/10</u>		<u>2145</u>								<u>X</u>		<u>X</u>		<u>72-hr</u>		<u>1</u>		<u>baggie</u>	
<u>2</u>		<u>EB97-0.5</u>		<u>↓</u>		<u>2146</u>								<u>↓</u>		<u>↓</u>		<u>↓</u>		<u>↓</u>		<u>↓</u>	
<u>3</u>		<u>EB97-1.0</u>		<u>↓</u>		<u>2147</u>								<u>↓</u>		<u>↓</u>		<u>↓</u>		<u>↓</u>		<u>↓</u>	
<u>4</u>		<u>EB98-0.0</u>		<u>↓</u>		<u>2150</u>								<u>↓</u>		<u>↓</u>		<u>↓</u>		<u>↓</u>		<u>↓</u>	
<u>5</u>		<u>EB98-0.5</u>		<u>↓</u>		<u>2151</u>								<u>↓</u>		<u>↓</u>		<u>↓</u>		<u>↓</u>		<u>↓</u>	
<u>6</u>		<u>EB98-1.0</u>		<u>↓</u>		<u>2152</u>								<u>↓</u>		<u>↓</u>		<u>↓</u>		<u>↓</u>		<u>↓</u>	
<u>7</u>		<u>EB99-0.0</u>		<u>↓</u>		<u>2155</u>								<u>↓</u>		<u>↓</u>		<u>↓</u>		<u>↓</u>		<u>↓</u>	
<u>8</u>		<u>EB99-0.5</u>		<u>↓</u>		<u>2156</u>								<u>↓</u>		<u>↓</u>		<u>↓</u>		<u>↓</u>		<u>↓</u>	
<u>9</u>		<u>EB99-1.0</u>		<u>↓</u>		<u>2157</u>								<u>↓</u>		<u>↓</u>		<u>↓</u>		<u>↓</u>		<u>↓</u>	
<u>10</u>		<u>EB100-0.0</u>		<u>↓</u>		<u>2200</u>								<u>↓</u>		<u>↓</u>		<u>↓</u>		<u>↓</u>		<u>↓</u>	
■ TAT starts 8AM the following day if samples received after 3 PM				TAT: A = <input type="checkbox"/> Overnight ≤ 24 hrs		B = <input type="checkbox"/> Emergency Next Workday		C = <input type="checkbox"/> Critical 2 Workdays		D = <input type="checkbox"/> Urgent 3 Workdays		E = <input type="checkbox"/> Routine 7 Workdays		Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃									
				Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal																			

CHAIN OF CUSTODY RECORD

2/10

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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>ITEM</th> <th>LAB USE ONLY:</th> <th>Sample Description</th> <th>Date</th> <th>Time</th> <th>8081A (Pesticides)</th> <th>8082 (PCB)</th> <th>8200B (Volatiles)</th> <th>8270C (BVA)</th> <th>8010B (Total Metal)</th> <th>8015B (GRO) / 8020 (BTEX)</th> <th>8015B (DRO)</th> <th>8021 (BTEX)</th> <th>TITLE-22 /CAM 17 (6010 / 7000)</th> <th>Total Lead (6010B)</th> <th>SOIL</th> <th>WATER</th> <th>GROUND WATER</th> <th>WASTEWATER</th> <th>CARBON</th> <th>TAT</th> <th>#</th> <th>Type</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr> <td></td> <td>115934-11</td> <td>EB100-0.5</td> <td>3/24/10</td> <td>2200</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td>72-hr</td><td>1</td><td>baggie</td><td></td> </tr> <tr> <td></td> <td>12</td> <td>EB100-1.0</td> <td></td> <td>2202</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td> <td>13</td> <td>EB101-0.0</td> <td></td> <td>2205</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td> <td>14</td> <td>EB101-0.5</td> <td></td> <td>2206</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td> <td>15</td> <td>EB101-1.0</td> <td></td> <td>2207</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td> <td>16</td> <td>EB102-0.0</td> <td></td> <td>2210</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td> <td>17</td> <td>EB102-0.5</td> <td></td> <td>2211</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td> <td>18</td> <td>EB102-1.0</td> <td></td> <td>2212</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td> <td>19</td> <td>EB103-0.0</td> <td></td> <td>2215</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td> <td>20</td> <td>EB103-0.5</td> <td></td> <td>2216</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table>				ITEM	LAB USE ONLY:	Sample Description	Date	Time	8081A (Pesticides)	8082 (PCB)	8200B (Volatiles)	8270C (BVA)	8010B (Total Metal)	8015B (GRO) / 8020 (BTEX)	8015B (DRO)	8021 (BTEX)	TITLE-22 /CAM 17 (6010 / 7000)	Total Lead (6010B)	SOIL	WATER	GROUND WATER	WASTEWATER	CARBON	TAT	#	Type	REMARKS		115934-11	EB100-0.5	3/24/10	2200										X	X						72-hr	1	baggie			12	EB100-1.0		2202																						13	EB101-0.0		2205																						14	EB101-0.5		2206																						15	EB101-1.0		2207																						16	EB102-0.0		2210																						17	EB102-0.5		2211																						18	EB102-1.0		2212																						19	EB103-0.0		2215																						20	EB103-0.5		2216																					Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal			
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CHAIN OF CUSTODY RECORD

3/10



**Advanced Technology
Laboratories**

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Signal Hill, CA 90755
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P.O. #: _____
Logged By: _____ Date: _____

Method of Transport

Client
ATL
CA OverN
FedEx
Other: _____

Sample Condition Upon Receipt

1. CHILLED Y N 4. SEALED Y N
2. HEADSPACE (VOA) Y N 5. # OF SPLS MATCH COC Y N
3. CONTAINER INTAC¹ Y N 6. PRESERVED Y N

Client: GEOCON Consultants, Inc Address: 3160 Gold Valley Drive, Suite 800 Tel: 916.852.9118
Attention: Rebecca Silva City: Rancho Cordova State: CA Zip Code: 95742 Fax: 916.852.9132

Project Name: **Yolo 80 ADL** Project #: **S9300-06-126** Sampler: (Printed Name) **Mike O'Brien** (Signature)

Relinquished by: (Signature and Printed Name) **Mike O'Brien** Date: **3/25/10** Time: **11030** Received by: (Signature and Printed Name) **GSO** Date: **3/25/10** Time: **11030**

Relinquished by: (Signature and Printed Name) _____ Date: _____ Time: _____ Received by: (Signature and Printed Name) **Mary** Date: **3/26/10** Time: **855**

I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter: **Rebecca Silva** Date: **3/25/10** Signature:

Send Report To: Attn: _____ Co: **SAME AS ABOVE** Addr: _____ City: _____ State: _____ Zip: _____

Bill To: Attn: _____ Co: **SAME AS ABOVE** Addr: _____ City: _____ State: _____ Zip: _____

Special Instructions/Comments:
72-HR TAT
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								X	X						72-hr	1	baggie	

LAB USE ONLY:	Batch #:	Sample Description		
	Lab No.	Sample ID / Location	Date	Time
	110934-21	EB103-1.0	3/24/10	2217
	22	EB104-0.0		2220
	23	EB104-0.5		2221
	24	EB104-1.0		2222
	25	EB105-0.0		2225
	26	EB105-0.5		2226
	27	EB105-1.0		2227
	28	EB106-0.0		2228
	29	EB106-0.5		2229
	30	EB106-1.0		2230

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Preservatives: H=HCl N=HNO₃ S=H₂SO₄ C=4°C
Z=Zn(AC)₂ O=NaOH T=Na₂S₂O₃

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3275 Walnut Avenue
Signal Hill, CA 90755

Tel: (562) 989-4045 • Fax: (562) 989-4040

FOR LABORATORY USE ONLY

P.O. #: _____	Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____	Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTAC1 Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>
---------------	---	--

Client: GEOCON Consultants, Inc Attention: Rebecca Silva	Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742	Tel: 916.852.9118 Fax: 916.852.9132
---	--	--

Project Name: Yolo 80 ADL	Project #: S9300-06-126	Sampler: (Printed Name) Mike O'Brien	(Signature) <i>[Signature]</i>
Relinquished by: (Signature and Printed Name) Mike O'Brien <i>[Signature]</i>	Date: 3/25/10	Time: 11:30	Received by: (Signature and Printed Name) GSO
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name) <i>[Signature]</i>
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)

I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Rebecca Silva Print Name: Rebecca Silva Signature: <i>[Signature]</i> Date: 3/25/10	Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____	Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____	Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)
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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 /ATL workorder /mo (after 1 year)

Circle or Add Analysis(es) Requested	SPECIFY APPROPRIATE MATRIX										PRESERVATION	QA/QC					
	8081A (Pesticides)	8082 (PCB)	8260B (Volatiles)	8270C (ENM)	8010B (Total Metal)	8015B (GRO) / 8020 (BTEX)	8021 (BTEX)	TITLE 22 / CAM 17 (6010 / 7000)	Total Lead (6010B)	SOIL		WATER	GROUND WATER	WASTEWATER	CARBON	TAT	#

ITEM	LAB USE ONLY:		Sample Description			
	Batch #:	Sample ID / Location	Date	Time		
	110974-31	EB107-0.0	3/24/10	2231		
	32	EB107-0.5		2232		
	33	EB107-1.0		2233		
	34	EB108-0.0		2234		
	35	EB108-0.5		2235		
	36	EB108-1.0		2236		
	37	EB109-0.0		2240		
	38	EB109-0.5		2241		
	39	EB109-1.0		2242		
	40	EB110-0.0		2245		

■ TAT starts 8AM the following day if samples received after 3 PM	TAT: A = Overnight ≤ 24 hrs	B = Emergency Next Workday	C = Critical 2 Workdays	D = Urgent 3 Workdays	E = Routine 7 Workdays	Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃
Container Types: T=Tube V=VOA L=Liter P=Pin J=Jar B=Tedlar G=Glass P=Plastic M=Metal						

CHAIN OF CUSTODY RECORD

5/10

 <p>Advanced Technology Laboratories</p> <p>3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY							
		P.O. #: _____ Logged By: _____ Date: _____		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTAC1 Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>			
Client: GEOCON Consultants, Inc Attention: Rebecca Silva			Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742			Tel: 916.852.9118 Fax: 916.852.9132			
Project Name: Yolo 80 ADL		Project #: S9300-06-126		Sampler: (Printed Name) Mike O'Brien		(Signature) <i>[Signature]</i>			
Relinquished by: (Signature and Printed Name) Mike O'Brien <i>[Signature]</i>		Date: 3/25/10		Time: 1030		Received by: (Signature and Printed Name) GSO <i>[Signature]</i>			
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name) <i>[Signature]</i>			
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name) <i>[Signature]</i>			
I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Rebecca Silva <i>[Signature]</i> 3/25/10		Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)			
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 /ATL workorder /mo (after 1 year)				Circle or Add Analysis(es) Requested 8081A (Pesticides) 8082 (PCB) 8260B (Volatiles) 8270C (BNA) 8010B (Total Metal) 8015B (GRO) / 8020 (BTEX) 8021 (BTEX) TITLE 22 / CAM 17 (6010 / 7000) Total Lead (6010B) SOIL WATER GROUND WATER WASTEWATER CARBON				SPECIFY APPROPRIATE MATRIX Container(s) TAT # Type 72-hr 1 baggie	
LAB USE ONLY: Batch #: _____ Lab No. _____				Sample Description Sample ID / Location Date Time				PRESERVATION QA/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB <input type="checkbox"/> Logcode _____ OTHER _____ REMARKS	
110934- 41 EB110-0.5 3/24/10 2246 42 EB110-1.0 2247 43 EB111-0.0 2250 44 EB111-0.5 2251 45 EB111-1.0 2252 46 EB112-0.0 2255 47 EB112-0.5 2256 48 EB112-1.0 2257 49 EB113-0.0 2300 50 EB113-0.5 2301									
■ TAT starts 8AM the following day if samples received after 3 PM		TAT: A = <input type="checkbox"/> Overnight ≤ 24 hrs B = <input type="checkbox"/> Emergency Next Workday C = <input type="checkbox"/> Critical 2 Workdays D = <input type="checkbox"/> Urgent 3 Workdays E = <input type="checkbox"/> Routine 7 Workdays		Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃		Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal			

CHAIN OF CUSTODY RECORD

6/10

 <p>Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY							
		P.O. #: _____ Logged By: _____ Date: _____		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>			
Client: GEOCON Consultants, Inc Attention: Rebecca Silva			Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742			Tel: 916.852.9118 Fax: 916.852.9132			
Project Name: Yolo 80 ADL		Project #: S9300-06-126		Sampler: (Printed Name) Mike O'Brien		(Signature) <i>Mike O'Brien</i>			
Relinquished by: (Signature and Printed Name) Mike O'Brien <i>Mike O'Brien</i>		Date: 3/25/10		Time: 1030		Received by: (Signature and Printed Name) GSO <i>GSO</i>			
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name) <i>Margo</i>			
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name) <i>Margo</i>			
I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Rebecca Silva <i>Rebecca Silva</i>		Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)			
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 /ATL workorder /mo (after 1 year)				Circle or Add Analysis(es) Requested 8081A (Pesticides) / 8092 (PCB) / 8260B (Volatiles) / 8270C (BNA) / 8010B (Total Metal) / 8015B (GRO) / 8020 (BTEX) / 8021 (BTEX) / TITLE 22 / CAM 17 (6010 / 7000) / Total Lead (6010B) / SOIL / WATER / GROUND WATER / WASTEWATER / CARBON				SPECIFY APPROPRIATE MATRIX TAT # Type 72-hr 1 baggie	
LAB USE ONLY: Batch #: _____ Lab No. _____				Sample Description Sample ID / Location Date Time				CONTAINER(S) PRESERVATION QA/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB <input type="checkbox"/> Logcode _____ OTHER _____ REMARKS	
110934-51 EB113-1.0 3/24/10 2302 52 EB114-0.0 2305 53 EB114-0.5 2306 54 EB114-1.0 2307 55 EB115-0.0 2310 56 EB115-0.5 2311 57 EB115-1.0 2312 58 EB116-0.0 2315 59 EB116-0.5 2316 60 EB116-1.0 2317									
■ TAT starts 8AM the following day if samples received after 3 PM		TAT: A = <input type="checkbox"/> Overnight ≤ 24 hrs B = <input type="checkbox"/> Emergency Next Workday C = <input type="checkbox"/> Critical 2 Workdays D = <input type="checkbox"/> Urgent 3 Workdays E = <input type="checkbox"/> Routine 7 Workdays		Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃					
Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal									

CHAIN OF CUSTODY RECORD

2/10



**Advanced Technology
Laboratories**

3275 Walnut Avenue
Signal Hill, CA 90755
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FOR LABORATORY USE ONLY

P.O. #: _____
Logged By: _____ Date: _____

Method of Transport

Client
ATL
CA OverN
FedEx
Other: _____

Sample Condition Upon Receipt

1. CHILLED Y N 4. SEALED Y N
2. HEADSPACE (VOA) Y N 5. # OF SPLS MATCH COC Y N
3. CONTAINER INTAC1 Y N 6. PRESERVED Y N

Client: GEOCON Consultants, Inc Address: 3160 Gold Valley Drive, Suite 800 Tel: 916.852.9118
Attention: Rebecca Silva City: Rancho Cordova State: CA Zip Code: 95742 Fax: 916.852.9132

Project Name: Yolo 80 ADL Project #: S9300-06-126 Sampler: (Printed Name) Mike O'Brien (Signature) *[Signature]*

Relinquished by: (Signature and Printed Name) Mike O'Brien Date: 3/25/10 Time: 1630 Received by: (Signature and Printed Name) GSO Date: 3/25/10 Time: 1630

Relinquished by: _____ Date: _____ Time: _____ Received by: (Signature and Printed Name) *[Signature]* Date: 3/26/10 Time: 855

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

I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter: Rebecca Silva 3/25/10
Print Name Date
[Signature]

Send Report To:
Attn: _____
Co: SAME AS ABOVE
Addr: _____
City: _____ State: _____ Zip: _____

Bill To:
Attn: _____
Co: SAME AS ABOVE
Addr: _____
City: _____ State: _____ Zip: _____

Special Instructions/Comments:
72-HR TAT
Caltrans Contract 03A1368
Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you.
(cook@geoconinc.com)

Sample/Records - Archival & Disposal
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■ Sample :\$2.00 / sample /mo (after 45 days)
■ Records: \$1 /ATL workorder /mo (after 1 year)

Circle or Add Analysis(es) Requested	SPECIFY APPROPRIATE MATRIX										TAT	#	Type	PRESERVATION	REMARKS								
	8081A (Pesticides)	8082 (PCB)	8260B (Volatiles)	8270C (BNA)	8010B (Total Metal)	8015B (GRO) / 8020 (BTEX)	8015B (DRO)	8021 (BTEX)	8022 / CAM 17 (6010 / 7000)	Total Lead (6010B)						SOIL	WATER	GROUND WATER	WASTEWATER	CARBON			
											X	X							72-hr	1	baggie		

LAB USE ONLY:	Sample Description			
	Batch #:	Sample ID / Location	Date	Time
LAB No.				
110934-61	EB117-0.0	3/24/10	2320	
62	EB117-0.5		2321	
63	EB117-1.0		2322	
64	EB118-0.0		2325	
65	EB118-0.5		2326	
66	EB118-1.0		2327	
67	EB119-0.0		2330	
68	EB119-0.5		2331	
69	EB119-1.0		2332	
70	EB120-0.0		2335	

■ TAT starts 8AM the following day if samples received after 3 PM

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

Preservatives: H=HCl N=HNO₃ S=H₂SO₄ C=4°C
Z=Zn(AC)₂ O=NaOH T=Na₂S₂O₃

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

CHAIN OF CUSTODY RECORD

8/10

 <p>Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY					
		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>			
P.O. #: _____ Logged By: _____ Date: _____		Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742		Tel: 916.852.9118 Fax: 916.852.9132			
Client: GEOCON Consultants, Inc Attention: Rebecca Silva		Project #: S9300-06-126 Project Name: Yolo 80 ADL		Sampler: (Printed Name) Mike O'Brien (Signature) <i>Mike O'Brien</i>			
Relinquished by: (Signature and Printed Name) Mike O'Brien <i>Mike O'Brien</i>		Date: 3/25/10 Time: 11030		Received by: (Signature and Printed Name) GSO <i>Mary Cook</i>			
Relinquished by: (Signature and Printed Name) _____		Date: _____ Time: _____		Received by: (Signature and Printed Name) _____			
Relinquished by: (Signature and Printed Name) _____		Date: _____ Time: _____		Received by: (Signature and Printed Name) _____			
I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Rebecca Silva Print Name: <i>Rebecca Silva</i> Date: 3/25/10 Signature: <i>Rebecca Silva</i>		Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____			
				Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)			
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 /ATL workorder /mo (after 1 year)				Circle or Add Analysis(es) Requested 8081A (Pesticides) 8082 (PCB) 8260B (Volatiles) 8270C (BNA) 8010B (Total Metal) 8015B (GRO) / 8020 (BTEX) 8021 (DRO) TITLE 22 / CAM 17 (6010 / 7000) Total Lead (6010B) SOIL WATER GROUND WATER WASTEWATER CARBON			
				SPECIFY APPROPRIATE MATRIX TAT # Type 72-hr 1 baggie			
LAB USE ONLY: Batch #: _____ Lab No. _____				Sample Description Sample ID / Location Date Time			
110904-71 EB120-0.5 3/24/10 2336 72 EB120-1.0 2337 73 EB121-0.0 2340 74 EB121-0.5 2341 75 EB121-1.0 2342 76 EB122-0.0 2345 77 EB122-0.5 2346 78 EB122-1.0 2347 79 EB123-0.0 2350 80 EB123-0.5 2351				PRESERVATION QA/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB Logcode _____ OTHER _____ REMARKS			
■ TAT starts 8AM the following day if samples received after 3 PM		TAT: A = Overnight ≤ 24 hrs B = Emergency Next Workday C = Critical 2 Workdays D = Urgent 3 Workdays E = Routine 7 Workdays		Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃			
Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal							

CHAIN OF CUSTODY RECORD

9/10

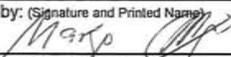
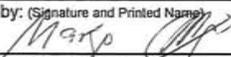
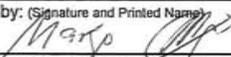
 <p>Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY					
		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>			
P.O. #: _____ Logged By: _____ Date: _____		Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742		Tel: 916.852.9118 Fax: 916.852.9132			
Client: GEOCON Consultants, Inc Attention: Rebecca Silva		Project #: S9300-06-126 Project Name: Yolo 80 ADL		Sampler: (Printed Name) Mike O'Brien (Signature) <i>MT</i>			
Relinquished by: (Signature and Printed Name) Mike O'Brien <i>MT</i>		Date: 3/25/10 Time: 1630		Received by: (Signature and Printed Name) GSO Date: 3/25/10 Time: 1630			
Relinquished by: (Signature and Printed Name)		Date: _____ Time: _____		Received by: (Signature and Printed Name) Margo <i>MT</i> Date: 3/26/10 Time: 855			
I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Rebecca Silva <i>3/25/10</i> Print Name Date <i>Rebecca Silva</i> Signature		Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____			
				Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)			
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 /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) / 8020 (BTEX) 8021 (BTEX) TITLE 22 / CAM 17 (6010 / 7000) Total Lead (6010B) SOIL WATER GROUND WATER WASTEWATER CARBON		SPECIFY APPROPRIATE MATRIX TAT # Type 72-hr 1 baggie			
LAB USE ONLY: Batch #: _____ Lab No. _____		Sample Description Sample ID / Location Date Time		CONTAINER TYPES T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal			
TAT starts 8AM the following day if samples received after 3 PM TAT: A = Overnight ≤ 24 hrs 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 ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃			
TAT: A = <input type="checkbox"/> Overnight ≤ 24 hrs B = <input type="checkbox"/> Emergency Next Workday C = <input type="checkbox"/> Critical 2 Workdays D = <input type="checkbox"/> Urgent 3 Workdays E = <input type="checkbox"/> 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 ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃			

PRESERVATION	QA/QC	
	RTNE <input type="checkbox"/>	CT <input checked="" type="checkbox"/>
REMARKS	SWRCB Logcode <input type="checkbox"/>	
	OTHER _____	

ITEM	LAB USE ONLY:		Sample Description		
	Batch #:	Lab No.	Sample ID / Location	Date	Time
	110934-81		EB123-1.0	3/24/10	2352
			EB124-0.0	↓	2355
			EB124-0.5	↓	2356
			EB124-1.0	↓	2357
			EB125-0.0	3/25/10	000
			EB125-0.5	↓	001
			EB125-1.0	↓	002
			EB126-0.0	↓	005
			EB126-0.5	↓	006
			EB126-1.0	↓	007

CHAIN OF CUSTODY RECORD

10/10

 <p>Advanced Technology Laboratories</p> <p>3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY							
		P.O. #: _____ Logged By: _____ Date: _____		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTAC1 Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>			
Client: GEOCON Consultants, Inc Attention: Rebecca Silva		Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742			Tel: 916.852.9118 Fax: 916.852.9132				
Project Name: Yolo 80 ADL		Project #: S9300-06-126		Sampler: (Printed Name) Mike O'Brien		(Signature) 			
Relinquished by: (Signature and Printed Name) Mike O'Brien 		Date: 3/25/10		Time: 1030		Received by: (Signature and Printed Name) GSO 			
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name) 			
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name) 			
I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Rebecca Silva 3/25/10 Print Name Date 		Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)			
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 /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) / 8020 (BTEX) 8021 (DRO) TITLE 22 / CAM 17 (6010 / 7000) Total Lead (6010B) SOIL WATER GROUND WATER WASTEWATER CARBON				SPECIFY APPROPRIATE MATRIX TAT # Type 72-hr 1 baggie	
LAB USE ONLY: Batch #: _____ Lab No. _____				Sample Description Sample ID / Location Date Time				Container(s) # Type	
110934- 91 EB127-0.0 3/25/10 010 92 EB127-0.5 ↓ 011 93 EB127-1.0 ↓ 012				X X ↓ ↓				↓ ↓ ↓	
■ TAT starts 8AM the following day if samples received after 3 PM		TAT: A = <input type="checkbox"/> Overnight ≤ 24 hrs B = <input type="checkbox"/> Emergency Next Workday C = <input type="checkbox"/> Critical 2 Workdays D = <input type="checkbox"/> Urgent 3 Workdays E = <input type="checkbox"/> Routine 7 Workdays		Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃		Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal			

QA/QC

RTNE
 CT

SWRCB
 Logcode _____

OTHER _____

REMARKS

PRESERVATION

April 01, 2010



Rebecca Silva
Geocon Consultants, Inc.
3160 Gold Valley Drive, Suite 800
Rancho Cordova, CA 95742
TEL: (916) 852-9118
FAX: (916) 852-9132

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
CSDLAC No.: 10196
Workorder No.: 110955

RE: Yolo 80 ADL, S9300-06-126

Attention: Rebecca Silva

Enclosed are the results for sample(s) received on March 27, 2010 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: Yolo 80 ADL, S9300-06-126
Lab Order: 110955

CASE NARRATIVE

Analytical Comments for Method 6010

Dilution was necessary for samples 110955-097A, 110955-098A, 110955-099A and 110955-100A, due to sample matrix.

RPD for Duplicate (DUP) and/or Matrix Spike (MS)/Matrix Spike Duplicate (MSD) is outside criteria for samples 110955-020ADUP, 110955-020AMSD, 110955-040ADUP, 110955-080ADUP, 110955-090ADUP and 110955-100ADUP; however, the analytical batch was validated by the Laboratory Control Sample (LCS).



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110955
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/27/2010 12:06:00 PM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SRB

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110955-001A	EB128-0.0	64	mg/Kg	62990	5.0	1	3/25/2010	3/31/2010
110955-002A	EB128-0.5	30	mg/Kg	62990	5.0	1	3/25/2010	3/31/2010
110955-003A	EB128-1.0	5.9	mg/Kg	62990	5.0	1	3/25/2010	3/31/2010
110955-004A	EB129-0.0	43	mg/Kg	62990	5.0	1	3/25/2010	3/31/2010
110955-005A	EB129-0.5	17	mg/Kg	62990	5.0	1	3/25/2010	3/31/2010
110955-006A	EB129-1.0	12	mg/Kg	62990	5.0	1	3/25/2010	3/31/2010
110955-007A	EB130-0.0	38	mg/Kg	62990	5.0	1	3/25/2010	3/31/2010
110955-008A	EB130-0.5	27	mg/Kg	62990	5.0	1	3/25/2010	3/31/2010
110955-009A	EB130-1.0	6.6	mg/Kg	62990	5.0	1	3/25/2010	3/31/2010
110955-010A	EB131-0.0	89	mg/Kg	62990	5.0	1	3/25/2010	3/31/2010
110955-011A	EB131-0.5	15	mg/Kg	62990	5.0	1	3/25/2010	3/31/2010
110955-012A	EB131-1.0	9.1	mg/Kg	62990	5.0	1	3/25/2010	3/31/2010
110955-013A	EB132-0.0	48	mg/Kg	62990	5.0	1	3/25/2010	3/31/2010
110955-014A	EB132-0.5	240	mg/Kg	62990	5.0	1	3/25/2010	3/31/2010
110955-015A	EB132-1.0	8.6	mg/Kg	62990	5.0	1	3/25/2010	3/31/2010
110955-016A	EB133-0.0	110	mg/Kg	62990	5.0	1	3/25/2010	3/31/2010
110955-017A	EB133-0.5	58	mg/Kg	62990	5.0	1	3/25/2010	3/31/2010
110955-018A	EB133-1.0	9.2	mg/Kg	62990	5.0	1	3/25/2010	3/31/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110955
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/27/2010 12:06:00 PM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SRB

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110955-019A	EB134-0.0	75	mg/Kg	62990	5.0	1	3/25/2010	3/31/2010
110955-020A	EB134-0.5	18	mg/Kg	62990	5.0	1	3/25/2010	3/31/2010
110955-021A	EB134-1.0	64	mg/Kg	62991	5.0	1	3/25/2010	3/31/2010
110955-022A	EB135-0.0	220	mg/Kg	62991	5.0	1	3/25/2010	3/31/2010
110955-023A	EB135-0.5	250	mg/Kg	62991	5.0	1	3/25/2010	3/31/2010
110955-024A	EB135-1.0	20	mg/Kg	62991	5.0	1	3/25/2010	3/31/2010
110955-025A	EB136-0.0	72	mg/Kg	62991	5.0	1	3/25/2010	3/31/2010
110955-026A	EB136-0.5	630	mg/Kg	62991	5.0	1	3/25/2010	3/31/2010
110955-027A	EB136-1.0	17	mg/Kg	62991	5.0	1	3/25/2010	3/31/2010
110955-028A	EB137-0.0	30	mg/Kg	62991	5.0	1	3/25/2010	3/31/2010
110955-029A	EB137-0.5	16	mg/Kg	62991	5.0	1	3/25/2010	3/31/2010
110955-030A	EB137-1.0	5.4	mg/Kg	62991	5.0	1	3/25/2010	3/31/2010
110955-031A	EB138-0.0	7.1	mg/Kg	62991	5.0	1	3/25/2010	3/31/2010
110955-032A	EB138-0.5	ND	mg/Kg	62991	5.0	1	3/25/2010	3/31/2010
110955-033A	EB138-1.0	140	mg/Kg	62991	5.0	1	3/25/2010	3/31/2010
110955-034A	EB139-0.0	25	mg/Kg	62991	5.0	1	3/25/2010	3/31/2010
110955-035A	EB139-0.5	25	mg/Kg	62991	5.0	1	3/25/2010	3/31/2010
110955-036A	EB139-1.0	21	mg/Kg	62991	5.0	1	3/25/2010	3/31/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110955
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/27/2010 12:06:00 PM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SRB

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110955-037A	EB140-0.0	97	mg/Kg	62991	5.0	1	3/25/2010	3/31/2010
110955-038A	EB140-0.5	16	mg/Kg	62991	5.0	1	3/25/2010	3/31/2010
110955-039A	EB140-1.0	13	mg/Kg	62991	5.0	1	3/25/2010	3/31/2010
110955-040A	EB141-0.0	160	mg/Kg	62991	5.0	1	3/25/2010	3/31/2010
110955-041A	EB141-0.5	16	mg/Kg	62992	5.0	1	3/25/2010	3/31/2010
110955-042A	EB141-1.0	19	mg/Kg	62992	5.0	1	3/25/2010	3/31/2010
110955-043A	EB142-0.0	20	mg/Kg	62992	5.0	1	3/25/2010	3/31/2010
110955-044A	EB142-0.5	7.9	mg/Kg	62992	5.0	1	3/25/2010	3/31/2010
110955-045A	EB142-1.0	7.8	mg/Kg	62992	5.0	1	3/25/2010	3/31/2010
110955-046A	EB143-0.0	33	mg/Kg	62992	5.0	1	3/25/2010	3/31/2010
110955-047A	EB143-0.5	45	mg/Kg	62992	5.0	1	3/25/2010	3/31/2010
110955-048A	EB143-1.0	7.1	mg/Kg	62992	5.0	1	3/25/2010	3/31/2010
110955-049A	EB144-0.0	9.6	mg/Kg	62992	5.0	1	3/25/2010	3/31/2010
110955-050A	EB144-0.5	310	mg/Kg	62992	5.0	1	3/25/2010	3/31/2010
110955-051A	EB144-1.0	10	mg/Kg	62992	5.0	1	3/25/2010	3/31/2010
110955-052A	EB145-0.0	75	mg/Kg	62992	5.0	1	3/25/2010	3/31/2010
110955-053A	EB145-0.5	ND	mg/Kg	62992	5.0	1	3/25/2010	3/31/2010
110955-054A	EB145-1.0	ND	mg/Kg	62992	5.0	1	3/25/2010	3/31/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110955
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/27/2010 12:06:00 PM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SRB

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110955-055A	EB146-0.0	44	mg/Kg	62992	5.0	1	3/25/2010	3/31/2010
110955-056A	EB146-0.5	320	mg/Kg	62992	5.0	1	3/25/2010	3/31/2010
110955-057A	EB146-1.0	170	mg/Kg	62992	5.0	1	3/25/2010	3/31/2010
110955-058A	EB147-0.0	47	mg/Kg	62992	5.0	1	3/25/2010	3/31/2010
110955-059A	EB147-0.5	14	mg/Kg	62992	5.0	1	3/25/2010	3/31/2010
110955-060A	EB147-1.0	8.1	mg/Kg	62992	5.0	1	3/25/2010	3/31/2010
110955-061A	EB148-0.0	99	mg/Kg	62993	5.0	1	3/25/2010	3/31/2010
110955-062A	EB148-0.5	84	mg/Kg	62993	5.0	1	3/25/2010	3/31/2010
110955-063A	EB148-1.0	84	mg/Kg	62993	5.0	1	3/25/2010	3/31/2010
110955-064A	EB149-0.0	36	mg/Kg	62993	5.0	1	3/25/2010	3/31/2010
110955-065A	EB149-0.5	30	mg/Kg	62993	5.0	1	3/25/2010	3/31/2010
110955-066A	EB149-1.0	7.9	mg/Kg	62993	5.0	1	3/25/2010	3/31/2010
110955-067A	EB150-0.0	65	mg/Kg	62993	5.0	1	3/25/2010	3/31/2010
110955-068A	EB150-0.5	210	mg/Kg	62993	5.0	1	3/25/2010	3/31/2010
110955-069A	EB150-1.0	36	mg/Kg	62993	5.0	1	3/25/2010	3/31/2010
110955-070A	EB151-0.0	61	mg/Kg	62993	5.0	1	3/25/2010	3/31/2010
110955-071A	EB151-0.5	57	mg/Kg	62993	5.0	1	3/25/2010	3/31/2010
110955-072A	EB151-1.0	ND	mg/Kg	62993	5.0	1	3/25/2010	3/31/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110955
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/27/2010 12:06:00 PM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SRB

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110955-073A	EB152-0.0	140	mg/Kg	62993	5.0	1	3/26/2010	3/31/2010
110955-074A	EB152-0.5	10	mg/Kg	62993	5.0	1	3/26/2010	3/31/2010
110955-075A	EB152-1.0	10	mg/Kg	62993	5.0	1	3/26/2010	3/31/2010
110955-076A	EB153-0.0	140	mg/Kg	62993	5.0	1	3/26/2010	3/31/2010
110955-077A	EB153-0.5	110	mg/Kg	62993	5.0	1	3/26/2010	3/31/2010
110955-078A	EB153-1.0	12	mg/Kg	62993	5.0	1	3/26/2010	3/31/2010
110955-079A	EB154-0.0	70	mg/Kg	62993	5.0	1	3/26/2010	3/31/2010
110955-080A	EB154-0.5	14	mg/Kg	62993	5.0	1	3/26/2010	3/31/2010
110955-081A	EB154-1.0	9.2	mg/Kg	62994	5.0	1	3/26/2010	3/31/2010
110955-082A	EB155-0.0	66	mg/Kg	62994	5.0	1	3/26/2010	3/31/2010
110955-083A	EB155-0.5	13	mg/Kg	62994	5.0	1	3/26/2010	3/31/2010
110955-084A	EB155-1.0	8.1	mg/Kg	62994	5.0	1	3/26/2010	3/31/2010
110955-085A	EB156-0.0	62	mg/Kg	62994	5.0	1	3/26/2010	3/31/2010
110955-086A	EB156-0.5	66	mg/Kg	62994	5.0	1	3/26/2010	3/31/2010
110955-087A	EB156-1.0	11	mg/Kg	62994	5.0	1	3/26/2010	3/31/2010
110955-088A	EB157-0.0	45	mg/Kg	62994	5.0	1	3/26/2010	3/31/2010
110955-089A	EB157-0.5	95	mg/Kg	62994	5.0	1	3/26/2010	3/31/2010
110955-090A	EB157-1.0	12	mg/Kg	62994	5.0	1	3/26/2010	3/31/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110955
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/27/2010 12:06:00 PM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SRB

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110955-091A	EB158-0.0	54	mg/Kg	62994	5.0	1	3/26/2010	3/31/2010
110955-092A	EB158-0.5	5.6	mg/Kg	62994	5.0	1	3/26/2010	3/31/2010
110955-093A	EB158-1.0	88	mg/Kg	62994	5.0	1	3/26/2010	3/31/2010
110955-094A	EB159-0.0	27	mg/Kg	62994	5.0	1	3/26/2010	3/31/2010
110955-095A	EB159-0.5	10	mg/Kg	62994	5.0	1	3/26/2010	3/31/2010
110955-096A	EB159-1.0	350	mg/Kg	62994	5.0	1	3/26/2010	3/31/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 01-Apr-10

CLIENT: Geocon Consultants, Inc.
Project: Yolo 80 ADL, S9300-06-126

Lab Order: 110955

Lab ID: 110955-097 **Collection Date:** 3/23/2010
Client Sample ID: PC1 **Matrix:** PAINT CHIP

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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ICP METALS

EPA 3050B

EPA 6010B

RunID: ICP8_100331C	QC Batch: 63011				PrepDate: 3/31/2010	Analyst: SRB
Lead	240	2.0		mg/Kg	2	3/31/2010 02:57 PM

Lab ID: 110955-098 **Collection Date:** 3/24/2010
Client Sample ID: PC2 **Matrix:** PAINT CHIP

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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ICP METALS

EPA 3050B

EPA 6010B

RunID: ICP8_100331C	QC Batch: 63011				PrepDate: 3/31/2010	Analyst: SRB
Lead	140	2.0		mg/Kg	2	3/31/2010 03:01 PM

Lab ID: 110955-099 **Collection Date:** 3/24/2010
Client Sample ID: PC3 **Matrix:** PAINT CHIP

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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ICP METALS

EPA 3050B

EPA 6010B

RunID: ICP8_100331C	QC Batch: 63011				PrepDate: 3/31/2010	Analyst: SRB
Lead	65	2.0		mg/Kg	2	3/31/2010 03:05 PM

Lab ID: 110955-100 **Collection Date:** 3/26/2010
Client Sample ID: PC4 **Matrix:** PAINT CHIP

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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ICP METALS

EPA 3050B

EPA 6010B

RunID: ICP8_100331C	QC Batch: 63011				PrepDate: 3/31/2010	Analyst: SRB
Lead	140	2.0		mg/Kg	2	3/31/2010 03:09 PM

Qualifiers: B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference
 DO Surrogate Diluted Out
 E Value above quantitation range
 ND Not Detected at the Reporting Limit
 Results are wet unless otherwise specified



*Advanced Technology
Laboratories*

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

CLIENT: Geocon Consultants, Inc.
Work Order: 110955
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: MB-63011	SampType: MBLK	TestCode: 6010_S	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119690						
Client ID: PBS	Batch ID: 63011	TestNo: EPA 6010B EPA 3050B		Analysis Date: 3/31/2010	SeqNo: 1907862						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 1.0

Sample ID: LCS-63011	SampType: LCS	TestCode: 6010_S	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119690						
Client ID: LCSS	Batch ID: 63011	TestNo: EPA 6010B EPA 3050B		Analysis Date: 3/31/2010	SeqNo: 1907863						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 43.373 1.0 50.00 0 86.7 80 120

Sample ID: MB-63011-MS	SampType: MS	TestCode: 6010_S	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119690						
Client ID: ZZZZZ	Batch ID: 63011	TestNo: EPA 6010B EPA 3050B		Analysis Date: 3/31/2010	SeqNo: 1907864						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 111.704 1.0 125.0 0 89.4 34 126

Sample ID: MB-63011-MSD	SampType: MSD	TestCode: 6010_S	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119690						
Client ID: ZZZZZ	Batch ID: 63011	TestNo: EPA 6010B EPA 3050B		Analysis Date: 3/31/2010	SeqNo: 1907865						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

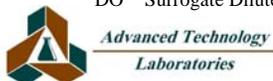
Lead 107.512 1.0 125.0 0 86.0 34 126 111.7 3.82 20

Sample ID: 110955-100A-DUP	SampType: DUP	TestCode: 6010_S	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119690						
Client ID: PC4	Batch ID: 63011	TestNo: EPA 6010B EPA 3050B		Analysis Date: 3/31/2010	SeqNo: 1907873						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 76.906 2.0 143.3 60.3 20 R

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



CLIENT: Geocon Consultants, Inc.
Work Order: 110955
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: MB-62990A	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119711						
Client ID: PBS	Batch ID: 62990	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/31/2010	SeqNo: 1908051						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 5.0

Sample ID: LCS-62990	SampType: LCS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119711						
Client ID: LCSS	Batch ID: 62990	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/31/2010	SeqNo: 1908052						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 257.168 5.0 250.0 0 103 80 120

Sample ID: 110955-010ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119711						
Client ID: EB131-0.0	Batch ID: 62990	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/31/2010	SeqNo: 1908063						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 97.499 5.0 88.91 9.22 20

Sample ID: 110955-010AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119711						
Client ID: EB131-0.0	Batch ID: 62990	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/31/2010	SeqNo: 1908064						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

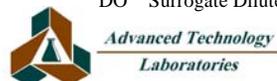
Lead 326.572 5.0 250.0 88.91 95.1 34 126

Sample ID: MB-62990B	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119711						
Client ID: PBS	Batch ID: 62990	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/31/2010	SeqNo: 1908065						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 5.0

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110955
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

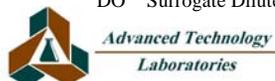
Sample ID: 110955-020ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119711						
Client ID: EB134-0.5	Batch ID: 62990	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/31/2010	SeqNo: 1908076						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	148.076	5.0						18.14	156	20	R

Sample ID: 110955-020AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119711						
Client ID: EB134-0.5	Batch ID: 62990	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/31/2010	SeqNo: 1908077						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	263.656	5.0	250.0	18.14	98.2	34	126				

Sample ID: 110955-020AMSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119711						
Client ID: EB134-0.5	Batch ID: 62990	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/31/2010	SeqNo: 1908078						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	207.893	5.0	250.0	18.14	75.9	34	126	263.7	23.7	20	R

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110955
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

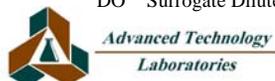
Sample ID: 110955-040ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119712						
Client ID: EB141-0.0	Batch ID: 62991	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/31/2010	SeqNo: 1908104						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	130.427	5.0						164.6	23.2	20	R

Sample ID: 110955-040AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119712						
Client ID: EB141-0.0	Batch ID: 62991	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/31/2010	SeqNo: 1908105						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	320.504	5.0	250.0	164.6	62.3	34	126				

Sample ID: 110955-040AMSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119712						
Client ID: EB141-0.0	Batch ID: 62991	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/31/2010	SeqNo: 1908106						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	346.679	5.0	250.0	164.6	72.8	34	126	320.5	7.85	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

CLIENT: Geocon Consultants, Inc.
Work Order: 110955
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: MB-62992A	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119714						
Client ID: PBS	Batch ID: 62992	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/31/2010	SeqNo: 1908116						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 5.0

Sample ID: LCS-62992	SampType: LCS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119714						
Client ID: LCSS	Batch ID: 62992	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/31/2010	SeqNo: 1908117						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 255.457 5.0 250.0 0 102 80 120

Sample ID: 110955-050AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119714						
Client ID: EB144-0.5	Batch ID: 62992	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/31/2010	SeqNo: 1908128						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 569.302 5.0 250.0 311.9 103 34 126

Sample ID: 110955-050ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119714						
Client ID: EB144-0.5	Batch ID: 62992	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/31/2010	SeqNo: 1908129						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

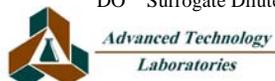
Lead 291.192 5.0 311.9 6.88 20

Sample ID: MB-62992B	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119714						
Client ID: PBS	Batch ID: 62992	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/31/2010	SeqNo: 1908130						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 5.0

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110955
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

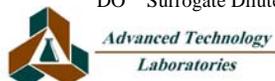
Sample ID: 110955-060ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119714						
Client ID: EB147-1.0	Batch ID: 62992	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/31/2010	SeqNo: 1908141						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	7.397	5.0						8.115	9.26	20	

Sample ID: 110955-060AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119714						
Client ID: EB147-1.0	Batch ID: 62992	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/31/2010	SeqNo: 1908142						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	209.491	5.0	250.0	8.115	80.6	34	126				

Sample ID: 110955-060AMSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119714						
Client ID: EB147-1.0	Batch ID: 62992	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/31/2010	SeqNo: 1908143						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	200.349	5.0	250.0	8.115	76.9	34	126	209.5	4.46	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

CLIENT: Geocon Consultants, Inc.
Work Order: 110955
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

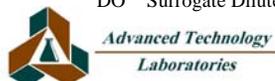
Sample ID: 110955-080AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119715						
Client ID: EB154-0.5	Batch ID: 62993	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/31/2010	SeqNo: 1908170						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	206.555	5.0	250.0	14.11	77.0	34	126				

Sample ID: 110955-080AMSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119715						
Client ID: EB154-0.5	Batch ID: 62993	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 3/31/2010	SeqNo: 1908171						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	213.572	5.0	250.0	14.11	79.8	34	126	206.6	3.34	20	

Sample ID: 110955-070A	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119715						
Client ID: EB151-0.0	Batch ID: 62993	TestNo: EPA 6010B	EPA 3050M	Analysis Date: 4/1/2010	SeqNo: 1908498						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	62.522	5.0						61.22	2.11	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

CLIENT: Geocon Consultants, Inc.
Work Order: 110955
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

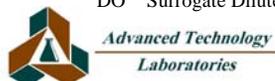
Sample ID: 110956-004ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119716						
Client ID: ZZZZZZ	Batch ID: 62994	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/31/2010	SeqNo: 1908207						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	10.990	5.0						12.81	15.3	20	

Sample ID: 110956-004AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119716						
Client ID: ZZZZZZ	Batch ID: 62994	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/31/2010	SeqNo: 1908208						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	225.707	5.0	250.0	12.81	85.2	34	126				

Sample ID: 110956-004AMSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 119716						
Client ID: ZZZZZZ	Batch ID: 62994	TestNo: EPA 6010B EPA 3050M		Analysis Date: 3/31/2010	SeqNo: 1908209						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	222.969	5.0	250.0	12.81	84.1	34	126	225.7	1.22	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

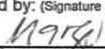
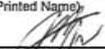
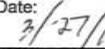
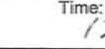
CHAIN OF CUSTODY RECORD

1/10

 <p>Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY					
		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: <u>GSO</u>		Sample Condition Upon Receipt 1. CHILLED <u>13.4</u> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input checked="" type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			
P.O. #: _____ Logged By: <u>[Signature]</u> Date: <u>3/27/10</u>		Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742		Tel: 916.852.9118 Fax: 916.852.9132			
Client: GEOCON Consultants, Inc Attention: Rebecca Silva		Project Name: <u>Yolo 80 ADL</u> Project #: <u>S9300-06-126</u>		Sampler: (Printed Name) <u>Mike O'Brien</u> (Signature) <u>[Signature]</u>			
Relinquished by: (Signature and Printed Name) <u>[Signature]</u> <u>Mike O'Brien</u> Date: <u>3/26/10</u> Time: <u>1630</u>		Received by: (Signature and Printed Name) <u>[Signature]</u> <u>GSO</u> Date: <u>3/26/10</u> Time: <u>1630</u>					
Relinquished by: (Signature and Printed Name) _____ Date: _____ Time: _____		Received by: (Signature and Printed Name) <u>[Signature]</u> <u>[Signature]</u> Date: <u>3/27/10</u> Time: <u>12:06</u>					
I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: <u>Rebecca Silva</u> <u>3/26/10</u> Print Name Date <u>[Signature]</u> Signature		Send Report To: Attn: _____ Co: <u>SAME AS ABOVE</u> Addr: _____ City: _____ State: _____ Zip: _____		Bill To: Attn: _____ Co: <u>SAME AS ABOVE</u> Addr: _____ City: _____ State: _____ Zip: _____			
				Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)			
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 /ATL workorder /mo (after 1 year)		Circle or Add Analysis(es) Requested 8081A (Pesticides) 8082 (PCOB) 8260B (Volatiles) 8270C (BVA) 8010B (Total Metal) 8015B (GRO) / 8020 (BTEX) 8021 (DRO) TITLE 22 / CAM 17 (8010 / 2000) Total Lead (8010B)		SPECIFY APPROPRIATE MATRIX SOIL WATER GROUND WATER WASTEWATER CARBON TAT # Type			
PRESERVATION QA/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB <input type="checkbox"/> Logcode _____ OTHER _____				REMARKS			
LAB USE ONLY: Batch #: _____ Lab No. _____		Sample Description Sample ID / Location Date Time					
		110985-007 EB128-0.0 3/25/10 2200 2 EB128-0.5 2201 3 EB128-1.0 2202 4 EB129-0.0 2205 5 EB129-0.5 2206 C EB129-1.0 2207 7 EB130-0.0 2210 8 EB130-0.5 2211 9 EB130-1.0 2212 10 EB131-0.0 2215					
■ TAT starts 8AM the following day if samples received after 3 PM		TAT: A = <input type="checkbox"/> Overnight ≤ 24 hrs B = <input type="checkbox"/> Emergency Next Workday C = <input type="checkbox"/> Critical 2 Workdays D = <input type="checkbox"/> Urgent 3 Workdays E = <input type="checkbox"/> Routine 7 Workdays		Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃			
Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal							

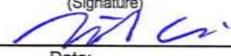
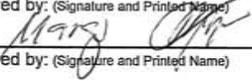
CHAIN OF CUSTODY RECORD

2/10

 <p>Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY													
		P.O. #: _____ Logged By: _____ Date: _____		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>									
Client: GEOCON Consultants, Inc Attention: Rebecca Silva			Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742			Tel: 916.852.9118 Fax: 916.852.9132									
Project Name: Yolo 80 ADL		Project #: S9300-06-126		Sampler: (Printed Name) Mike O'Brien		(Signature) 									
Relinquished by: (Signature and Printed Name) Mike O'Brien 		Date: 3/26/10		Time: 1630		Received by: (Signature and Printed Name) GSO									
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name)  									
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name)  									
I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Rebecca Silva  3/26/10 Print Name Date			Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)								
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.				Circle or Add Analysis(es) Requested 8081A (Pesticides) _____ 8082 (PCB) _____ 8280B (Volatiles) _____ 8270C (BNA) _____ 8010B (Total Metal) _____ 8015B (GRO) / 8020 (BTEX) _____ 8021 (BTEX) _____ TITLE 22 / CAM 17 (8010 / 7000) _____ Total Lead (8010B) _____ SOIL _____ WATER _____ GROUND WATER _____ WASTEWATER _____ CARBON _____				SPECIFY APPROPRIATE MATRIX TAT # Type 72-hr 1 baggie		PRESERVATION QA/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB <input type="checkbox"/> Logcode _____ OTHER _____					
Storage Fees (applies when storage is requested): ■ Sample :\$2.00 / sample /mo (after 45 days) ■ Records: \$1 /ATL workorder /mo (after 1 year)				TAT # Type 72-hr 1 baggie				REMARKS							
LAB USE ONLY: Batch #: _____ Lab No. _____		Sample Description Sample ID / Location Date Time		TAT # Type 72-hr 1 baggie				REMARKS							
110955-11		EB131-0.5		3/25/10		2216		X		X		72-hr 1 baggie			
12		EB131-1.0				2217									
13		EB132-0.0				2220									
14		EB132-0.5				2221									
15		EB132-1.0				2222									
16		EB133-0.0				2225									
17		EB133-0.5				2226									
18		EB133-1.0				2227									
19		EB134-0.0				2230									
20		EB134-0.5				2231									
■ TAT starts 8AM the following day if samples received after 3 PM		TAT: A = <input type="checkbox"/> Overnight ≤ 24 hrs B = <input type="checkbox"/> Emergency Next Workday C = <input type="checkbox"/> Critical 2 Workdays D = <input type="checkbox"/> Urgent 3 Workdays E = <input type="checkbox"/> Routine 7 Workdays		Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃		Container Types: T=Tube V=VOA L=Liter P=Pin J=Jar B=Tedlar G=Glass P=Plastic M=Metal									

CHAIN OF CUSTODY RECORD

3/10

 <p>Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY										
		P.O. #: _____		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>						Logged By: _____ Date: _____
Client: GEOCON Consultants, Inc Attention: Rebecca Silva				Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742				Tel: 916.852.9118 Fax: 916.852.9132				
Project Name: Yolo 80 ADL		Project #: S9300-06-126		Sampler: (Printed Name) Mike O'Brien			(Signature) 					
Relinquished by: (Signature and Printed Name) Mike O'Brien 		Date: 3/26/10		Time: 1630		Received by: (Signature and Printed Name) GSO		Date: 3/26/10		Time: 1630		
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name) 		Date: 3/27/10		Time: 1206		
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: Rebecca Silva  3/26/10 Print Name Date			Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____			Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____			Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)			
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.				Circle or Add Analysis(es) Requested				SPECIFY APPROPRIATE MATRIX				PRESERVATION
Storage Fees (applies when storage is requested): ■ Sample :\$2.00 / sample /mo (after 45 days) ■ Records: \$1 /ATL workorder /mo (after 1 year)				<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">8081A (Pesticides)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">8082 (PCB)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">8260B (Volatiles)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">8270C (BNA)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">8010B (Total Metal)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">8015B (GRO) / 8020 (BTEX)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">8015B (DRO)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TITLE 22 / CAM 17 (8010 / 2000)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Total Lead (8010B)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">SOIL</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">WATER</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">GROUND WATER</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">WASTEWATER</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">CARBON</div> </div>								
LAB USE ONLY:		Sample Description										
I T E M	Batch #:	Sample ID / Location		Date	Time							
	Lab No.									TAT #	Type	
	110955-21	EB134-1.0		3/25/10	2232					72-hr	1	baggie
	22	EB135-0.0			2235							
	23	EB135-0.5			2236							
	24	EB135-1.0			2237							
	25	EB136-0.0			2240							
	26	EB136-0.5			2241							
	27	EB136-1.0			2242							
	28	EB137-0.0			2245							
	29	EB137-0.5			2246							
	30	EB137-1.0			2247							
■ TAT starts 8AM the following day if samples received after 3 PM		TAT: A = <input type="checkbox"/> Overnight ≤ 24 hrs		B = <input type="checkbox"/> Emergency Next Workday		C = <input type="checkbox"/> Critical 2 Workdays		D = <input type="checkbox"/> Urgent 3 Workdays		E = <input type="checkbox"/> Routine 7 Workdays		Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃
Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal												

CHAIN OF CUSTODY RECORD

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 <p>Advanced Technology Laboratories</p> <p>3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY					
		P.O. #: _____ Logged By: _____ Date: _____		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>	
Client: GEOCON Consultants, Inc Attention: Rebecca Silva			Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742			Tel: 916.852.9118 Fax: 916.852.9132	
Project Name: Yolo 80 ADL		Project #: S9300-06-126		Sampler: (Printed Name) Mike O'Brien		(Signature) <i>Mike O'Brien</i>	
Relinquished by: (Signature and Printed Name) Mike O'Brien <i>Mike O'Brien</i>		Date: 3/26/10		Time: 1630		Received by: (Signature and Printed Name) GSO	
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name) <i>Mary</i>	
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name)	
I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Rebecca Silva <i>Rebecca Silva</i> 3/26/10 Print Name Date Signature		Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)	
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.				Circle or Add Analysis(es) Requested 8081A (Pesticides) 8082 (PCB) 8280B (Volatiles) 8270C (BNA) 8010B (Total Metal) 8015B (GRO) / 8020 (BTEX) 8021 (DRO) TITLE 22 / CAM 17 (8010 / 7000) Total Lead (8010B) SOIL WATER GROUND WATER WASTEWATER CARBON		SPECIFY APPROPRIATE MATRIX TAT # Type	
Storage Fees (applies when storage is requested): ■ Sample :\$2.00 / sample /mo (after 45 days) ■ Records: \$1 /ATL workorder /mo (after 1 year)						PRESERVATION QA/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB <input type="checkbox"/> Logcode _____ OTHER _____	
LAB USE ONLY: Batch #: _____ Lab No. _____		Sample Description Sample ID / Location Date Time					
		110955 31 EB138-0.0 3/25/10 2250 32 EB138-0.5 2251 33 EB138-1.0 2252 34 EB139-0.0 2255 35 EB139-0.5 2256 36 EB139-1.0 2257 37 EB140-0.0 2300 38 EB140-0.5 2301 39 EB140-1.0 2302 40 EB141-0.0 2305					
■ TAT starts 8AM the following day if samples received after 3 PM		TAT: A = Overnight ≤ 24 hrs B = Emergency Next Workday C = Critical 2 Workdays D = Urgent 3 Workdays E = Routine 7 Workdays		Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃			
Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal							

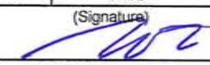
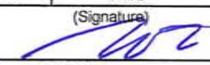
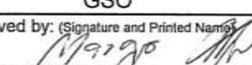
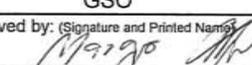
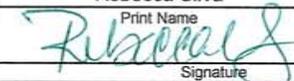
CHAIN OF CUSTODY RECORD

6/10

<p>Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY									
		P.O. #: _____ Logged By: _____ Date: _____		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>					
Client: GEOCON Consultants, Inc Attention: Rebecca Silva			Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742			Tel: 916.852.9118 Fax: 916.852.9132					
Project Name: Yolo 80 ADL		Project #: S9300-06-126		Sampler: (Printed Name) Mike O'Brien		(Signature)					
Relinquished by: (Signature and Printed Name) Mike O'Brien		Date: 3/26/10		Time: 1630		Received by: (Signature and Printed Name) GSO					
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name)					
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name)					
I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Rebecca Silva		Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)					
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.				Circle or Add Analysis(es) Requested 8081A (Pesticides) _____ 8082 (PCB) _____ 8280B (Volatiles) _____ 8270C (BNA) _____ 6010B (Total Metal) _____ 8015B (GRO) / 8020 (BTEX) _____ 8021 (BTEX) _____ TITLE 22 / CAM 17 (8010 / 7000) _____ Total Lead (8010B) _____ SOIL _____ WATER _____ GROUND WATER _____ WASTEWATER _____ CARBON _____				SPECIFY APPROPRIATE MATRIX TAT # Type 72-hr 1 baggie		PRESERVATION QA/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB <input type="checkbox"/> Logcode _____ OTHER _____ REMARKS _____	
Storage Fees (applies when storage is requested): ■ Sample :\$2.00 / sample /mo (after 45 days) ■ Records: \$1 /ATL workorder /mo (after 1 year)											
LAB USE ONLY: Batch #: _____ Lab No. _____		Sample Description Sample ID / Location _____ Date _____ Time _____									
110755- 51 52 53 54 55 56 57 58 59 60		EB144-1.0 EB145-0.0 EB145-0.5 EB145-1.0 EB146-0.0 EB146-0.5 EB146-1.0 EB147-0.0 EB147-0.5 EB147-1.0		3/25/10 2322 2325 2326 2327 2330 2331 2332 2335 2336 2337							
■ TAT starts 8AM the following day if samples received after 3 PM		TAT: A = Overnight ≤ 24 hrs B = Emergency Next Workday C = Critical 2 Workdays D = Urgent 3 Workdays E = Routine 7 Workdays		Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃							
Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal											

CHAIN OF CUSTODY RECORD

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 <p>Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY							
		P.O. #: _____ Logged By: _____ Date: _____		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>			
Client: GEOCON Consultants, Inc Attention: Rebecca Silva			Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742			Tel: 916.852.9118 Fax: 916.852.9132			
Project Name: Yolo 80 ADL		Project #: S9300-06-126		Sampler: (Printed Name) Mike O'Brien		(Signature) 			
Relinquished by: (Signature and Printed Name) Mike O'Brien 		Date: 3/26/10		Time: 1630		Received by: (Signature and Printed Name) GSO 			
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name) 			
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name) 			
I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Rebecca Silva  3/26/10		Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)			
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 /ATL workorder /mo (after 1 year)				Circle or Add Analysis(es) Requested 8081A (Pesticides) _____ 8082 (PCB) _____ 8200B (Volatiles) _____ 8270C (BVA) _____ 8010B (Total Metal) _____ 8015B (GRO) / 8020 (BTEX) _____ 8021 (DRO) _____ TITLE 22 / CAM 17 (8010 / 7000) _____ Total Lead (8010B) _____ SOIL _____ WATER _____ GROUND WATER _____ WASTEWATER _____ CARBON _____ TAT # _____ Type _____				SPECIFY APPROPRIATE MATRIX PRESERVATION RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB <input type="checkbox"/> Logcode _____ OTHER _____ REMARKS _____	
LAB USE ONLY: Batch #: _____ Lab No. _____		Sample Description Sample ID / Location _____ Date _____ Time _____							
110755-61 EB148-0.0 EB148-0.5 EB148-1.0 EB149-0.0 EB149-0.5 EB149-1.0 EB149-1.0 EB150-0.0 EB150-0.5 EB150-1.0 EB151-0.0		3/25/10 2340 2341 2342 2345 2346 2347 2350 2351 2352 2355						X X 72-hr 1 baggie	
■ TAT starts 8AM the following day if samples received after 3 PM		TAT: A = Overnight ≤ 24 hrs B = Emergency Next Workday C = Critical 2 Workdays D = Urgent 3 Workdays E = Routine 7 Workdays		Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃					
Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal									

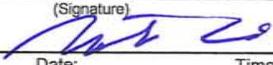
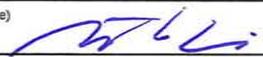
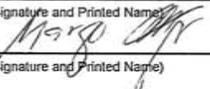
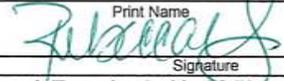
CHAIN OF CUSTODY RECORD

8/10

<p>Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY							
		P.O. #: _____	Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____	Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>				Logged By: _____ Date: _____	
Client: GEOCON Consultants, Inc Attention: Rebecca Silva		Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742			Tel: 916.852.9118 Fax: 916.852.9132				
Project Name: Yolo 80 ADL		Project #: S9300-06-126		Sampler: (Printed Name) Mike O'Brien		(Signature)			
Relinquished by: (Signature and Printed Name) Mike O'Brien		Date: 3/26/10		Time: 1630		Received by: (Signature and Printed Name) GSO			
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name)			
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name)			
I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Rebecca Silva Print Name Date Signature		Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)			
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 /ATL workorder /mo (after 1 year)				Circle or Add Analysis(es) Requested 8081A (Pesticides) _____ 8082 (PCB) _____ 8280B (Volatiles) _____ 8270C (BNA) _____ 8010B (Total Metal) _____ 8015B (GRO) / 8020 (BTEX) _____ 8021 (BTEX) _____ TITLE 22 / CAM 17 (6010 / 7000) _____ Total Lead (6010B) _____ SOIL _____ WATER _____ GROUND WATER _____ WASTEWATER _____ CARBON _____ TAT # _____ Type _____		SPECIFY APPROPRIATE MATRIX PRESERVATION QA/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB <input type="checkbox"/> Logcode _____ OTHER _____ REMARKS			
I T E M	LAB USE ONLY: Batch #: Lab No.	Sample Description Sample ID / Location	Date	Time			Container(s) # Type		
	110955-71	EB151-0.5	3/25/10	2356			X	X	72-hr 1 baggie
	72	EB151-1.0	3/25/10	2357					
	73	EB152-0.0	3/26/10	000					
	74	EB152-0.5		001					
	75	EB152-1.0		002					
	76	EB153-0.0		005					
	77	EB153-0.5		006					
	78	EB153-1.0		007					
	79	EB154-0.0		010					
	80	EB154-0.5		011					
■ TAT starts 8AM the following day if samples received after 3 PM		TAT: A = <input type="checkbox"/> Overnight ≤ 24 hrs B = <input type="checkbox"/> Emergency Next Workday C = <input type="checkbox"/> Critical 2 Workdays D = <input type="checkbox"/> Urgent 3 Workdays E = <input type="checkbox"/> Routine 7 Workdays		Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃					
Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal									

CHAIN OF CUSTODY RECORD

9/10

 <p>Advanced Technology Laboratories 3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		FOR LABORATORY USE ONLY							
		P.O. #: _____ Logged By: _____ Date: _____		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____		Sample Condition Upon Receipt 1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>			
Client: GEOCON Consultants, Inc Attention: Rebecca Silva			Address: 3160 Gold Valley Drive, Suite 800 City: Rancho Cordova State: CA Zip Code: 95742			Tel: 916.852.9118 Fax: 916.852.9132			
Project Name: Yolo 80 ADL		Project #: S9300-06-126		Sampler: (Printed Name) Mike O'Brien		(Signature) 			
Relinquished by: (Signature and Printed Name) Mike O'Brien 		Date: 3/26/10		Time: 1630		Received by: (Signature and Printed Name) GSO			
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name) 			
Relinquished by: (Signature and Printed Name)		Date:		Time:		Received by: (Signature and Printed Name)			
I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Rebecca Silva  3/26/10		Send Report To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Bill To: Attn: _____ Co: SAME AS ABOVE Addr: _____ City: _____ State: _____ Zip: _____		Special Instructions/Comments: 72-HR TAT Caltrans Contract 03A1368 Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you. (cook@geoconinc.com)			
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 /ATL workorder /mo (after 1 year)				Circle or Add Analysis(es) Requested 8081A (Pesticides) 8082 (PCOB) 8280B (Volatiles) 8270C (BVA) 8010B (Total Metal) 8015B (GRO) / 8020 (BTEX) 8021 (DRO) TITLE 22 / CAM 17 (8010 / 7000) Total Lead (8010B) SOIL WATER GROUND WATER WASTEWATER CARBON				SPECIFY APPROPRIATE MATRIX TAT # Type 72-hr 1 baggie	
LAB USE ONLY: Batch #: _____ Lab No. _____ Sample Description Sample ID / Location Date Time				PRESERVATION QA/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB <input type="checkbox"/> Logcode _____ OTHER _____ REMARKS					
110955-81 EB154-1.0 3/26/10 012 82 EB155-0.0 015 83 EB155-0.5 016 84 EB155-1.0 017 85 EB156-0.0 020 86 EB156-0.5 021 87 EB156-1.0 022 88 EB157-0.0 025 89 EB157-0.5 026 90 EB157-1.0 027									
■ TAT starts 8AM the following day if samples received after 3 PM		TAT: A = <input type="checkbox"/> Overnight ≤ 24 hrs B = <input type="checkbox"/> Emergency Next Workday C = <input type="checkbox"/> Critical 2 Workdays D = <input type="checkbox"/> Urgent 3 Workdays E = <input type="checkbox"/> Routine 7 Workdays		Preservatives: H=HCl N=HNO ₃ S=H ₂ SO ₄ C=4°C Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃					
Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal									

CHAIN OF CUSTODY RECORD

10/10



**Advanced Technology
Laboratories**

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

FOR LABORATORY USE ONLY

P.O. #: _____
Logged By: _____ Date: _____

Method of Transport

Client
ATL
CA OverN
FedEx
Other: _____

Sample Condition Upon Receipt

1. CHILLED Y N 4. SEALED Y N
2. HEADSPACE (VOA) Y N 5. # OF SPLS MATCH COC Y N
3. CONTAINER INTAC1 Y N 6. PRESERVED Y N

Client: GEOCON Consultants, Inc Address: 3160 Gold Valley Drive, Suite 800 Tel: 916.852.9118
Attention: Rebecca Silva City: Rancho Cordova State: CA Zip Code: 95742 Fax: 916.852.9132

Project Name: **Yolo 80 ADL** Project #: **S9300-06-126** Sampler: (Printed Name) **Mike O'Brien** (Signature) *[Signature]*

Relinquished by: (Signature and Printed Name) **Mike O'Brien** Date: **3/26/10** Time: **1630** Received by: (Signature and Printed Name) **GSO** Date: **3/26/10** Time: **1630**

Relinquished by: _____ Date: _____ Time: _____ Received by: *[Signature]* Date: **3/27/10** Time: **1206**

Relinquished by: _____ Date: _____ Time: _____ Received by: _____ Date: _____ Time: _____

I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter:
Rebecca Silva Date: **3/26/10**
[Signature]

Send Report To:
Attn: _____
Co: **SAME AS ABOVE**
Addr: _____
City: _____ State: _____ Zip: _____

Bill To:
Attn: _____
Co: **SAME AS ABOVE**
Addr: _____
City: _____ State: _____ Zip: _____

Special Instructions/Comments:
72-HR TAT
Caltrans Contract 03A1368
Please copy Kari Cook on the results and EDF reports and include an excel file. Thank you.
(cook@geoconinc.com)

Sample/Records - Archival & Disposal
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Circle or Add Analysis(es) Requested	SPECIFY APPROPRIATE MATRIX										PRESERVATION	QA/QC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	8081A (Pesticides)	8082 (PCB)	8200B (Volatiles)	8270C (BNA)	8010B (Total Metal)	8015B (GRO) / 8020 (BTEX)	8021 (BTEX)	8022 (BTEX)	8023 (BTEX)	8024 (BTEX)			8025 (BTEX)	8026 (BTEX)	8027 (BTEX)	8028 (BTEX)	8029 (BTEX)	8030 (BTEX)	8031 (BTEX)	8032 (BTEX)	8033 (BTEX)	8034 (BTEX)	8035 (BTEX)	8036 (BTEX)	8037 (BTEX)	8038 (BTEX)	8039 (BTEX)	8040 (BTEX)	8041 (BTEX)	8042 (BTEX)	8043 (BTEX)	8044 (BTEX)	8045 (BTEX)	8046 (BTEX)	8047 (BTEX)	8048 (BTEX)	8049 (BTEX)	8050 (BTEX)	8051 (BTEX)	8052 (BTEX)	8053 (BTEX)	8054 (BTEX)	8055 (BTEX)	8056 (BTEX)	8057 (BTEX)	8058 (BTEX)	8059 (BTEX)	8060 (BTEX)	8061 (BTEX)	8062 (BTEX)	8063 (BTEX)	8064 (BTEX)	8065 (BTEX)	8066 (BTEX)	8067 (BTEX)	8068 (BTEX)	8069 (BTEX)	8070 (BTEX)	8071 (BTEX)	8072 (BTEX)	8073 (BTEX)	8074 (BTEX)	8075 (BTEX)	8076 (BTEX)	8077 (BTEX)	8078 (BTEX)	8079 (BTEX)	8080 (BTEX)	8081 (BTEX)	8082 (BTEX)	8083 (BTEX)	8084 (BTEX)	8085 (BTEX)	8086 (BTEX)	8087 (BTEX)	8088 (BTEX)	8089 (BTEX)	8090 (BTEX)	8091 (BTEX)	8092 (BTEX)	8093 (BTEX)	8094 (BTEX)	8095 (BTEX)	8096 (BTEX)	8097 (BTEX)	8098 (BTEX)	8099 (BTEX)	8100 (BTEX)	8101 (BTEX)	8102 (BTEX)	8103 (BTEX)	8104 (BTEX)	8105 (BTEX)	8106 (BTEX)	8107 (BTEX)	8108 (BTEX)	8109 (BTEX)	8110 (BTEX)	8111 (BTEX)	8112 (BTEX)	8113 (BTEX)	8114 (BTEX)	8115 (BTEX)	8116 (BTEX)	8117 (BTEX)	8118 (BTEX)	8119 (BTEX)	8120 (BTEX)	8121 (BTEX)	8122 (BTEX)	8123 (BTEX)	8124 (BTEX)	8125 (BTEX)	8126 (BTEX)	8127 (BTEX)	8128 (BTEX)	8129 (BTEX)	8130 (BTEX)	8131 (BTEX)	8132 (BTEX)	8133 (BTEX)	8134 (BTEX)	8135 (BTEX)	8136 (BTEX)	8137 (BTEX)	8138 (BTEX)	8139 (BTEX)	8140 (BTEX)	8141 (BTEX)	8142 (BTEX)	8143 (BTEX)	8144 (BTEX)	8145 (BTEX)	8146 (BTEX)	8147 (BTEX)	8148 (BTEX)	8149 (BTEX)	8150 (BTEX)	8151 (BTEX)	8152 (BTEX)	8153 (BTEX)	8154 (BTEX)	8155 (BTEX)	8156 (BTEX)	8157 (BTEX)	8158 (BTEX)	8159 (BTEX)	8160 (BTEX)	8161 (BTEX)	8162 (BTEX)	8163 (BTEX)	8164 (BTEX)	8165 (BTEX)	8166 (BTEX)	8167 (BTEX)	8168 (BTEX)	8169 (BTEX)	8170 (BTEX)	8171 (BTEX)	8172 (BTEX)	8173 (BTEX)	8174 (BTEX)	8175 (BTEX)	8176 (BTEX)	8177 (BTEX)	8178 (BTEX)	8179 (BTEX)	8180 (BTEX)	8181 (BTEX)	8182 (BTEX)	8183 (BTEX)	8184 (BTEX)	8185 (BTEX)	8186 (BTEX)	8187 (BTEX)	8188 (BTEX)	8189 (BTEX)	8190 (BTEX)	8191 (BTEX)	8192 (BTEX)	8193 (BTEX)	8194 (BTEX)	8195 (BTEX)	8196 (BTEX)	8197 (BTEX)	8198 (BTEX)	8199 (BTEX)	8200 (BTEX)	8201 (BTEX)	8202 (BTEX)	8203 (BTEX)	8204 (BTEX)	8205 (BTEX)	8206 (BTEX)	8207 (BTEX)	8208 (BTEX)	8209 (BTEX)	8210 (BTEX)	8211 (BTEX)	8212 (BTEX)	8213 (BTEX)	8214 (BTEX)	8215 (BTEX)	8216 (BTEX)	8217 (BTEX)	8218 (BTEX)	8219 (BTEX)	8220 (BTEX)	8221 (BTEX)	8222 (BTEX)	8223 (BTEX)	8224 (BTEX)	8225 (BTEX)	8226 (BTEX)	8227 (BTEX)	8228 (BTEX)	8229 (BTEX)	8230 (BTEX)	8231 (BTEX)	8232 (BTEX)	8233 (BTEX)	8234 (BTEX)	8235 (BTEX)	8236 (BTEX)	8237 (BTEX)	8238 (BTEX)	8239 (BTEX)	8240 (BTEX)	8241 (BTEX)	8242 (BTEX)	8243 (BTEX)	8244 (BTEX)	8245 (BTEX)	8246 (BTEX)	8247 (BTEX)	8248 (BTEX)	8249 (BTEX)	8250 (BTEX)	8251 (BTEX)	8252 (BTEX)	8253 (BTEX)	8254 (BTEX)	8255 (BTEX)	8256 (BTEX)	8257 (BTEX)	8258 (BTEX)	8259 (BTEX)	8260 (BTEX)	8261 (BTEX)	8262 (BTEX)	8263 (BTEX)	8264 (BTEX)	8265 (BTEX)	8266 (BTEX)	8267 (BTEX)	8268 (BTEX)	8269 (BTEX)	8270 (BTEX)	8271 (BTEX)	8272 (BTEX)	8273 (BTEX)	8274 (BTEX)	8275 (BTEX)	8276 (BTEX)	8277 (BTEX)	8278 (BTEX)	8279 (BTEX)	8280 (BTEX)	8281 (BTEX)	8282 (BTEX)	8283 (BTEX)	8284 (BTEX)	8285 (BTEX)	8286 (BTEX)	8287 (BTEX)	8288 (BTEX)	8289 (BTEX)	8290 (BTEX)	8291 (BTEX)	8292 (BTEX)	8293 (BTEX)	8294 (BTEX)	8295 (BTEX)	8296 (BTEX)	8297 (BTEX)	8298 (BTEX)	8299 (BTEX)	8300 (BTEX)	8301 (BTEX)	8302 (BTEX)	8303 (BTEX)	8304 (BTEX)	8305 (BTEX)	8306 (BTEX)	8307 (BTEX)	8308 (BTEX)	8309 (BTEX)	8310 (BTEX)	8311 (BTEX)	8312 (BTEX)	8313 (BTEX)	8314 (BTEX)	8315 (BTEX)	8316 (BTEX)	8317 (BTEX)	8318 (BTEX)	8319 (BTEX)	8320 (BTEX)	8321 (BTEX)	8322 (BTEX)	8323 (BTEX)	8324 (BTEX)	8325 (BTEX)	8326 (BTEX)	8327 (BTEX)	8328 (BTEX)	8329 (BTEX)	8330 (BTEX)	8331 (BTEX)	8332 (BTEX)	8333 (BTEX)	8334 (BTEX)	8335 (BTEX)	8336 (BTEX)	8337 (BTEX)	8338 (BTEX)	8339 (BTEX)	8340 (BTEX)	8341 (BTEX)	8342 (BTEX)	8343 (BTEX)	8344 (BTEX)	8345 (BTEX)	8346 (BTEX)	8347 (BTEX)	8348 (BTEX)	8349 (BTEX)	8350 (BTEX)	8351 (BTEX)	8352 (BTEX)	8353 (BTEX)	8354 (BTEX)	8355 (BTEX)	8356 (BTEX)	8357 (BTEX)	8358 (BTEX)	8359 (BTEX)	8360 (BTEX)	8361 (BTEX)	8362 (BTEX)	8363 (BTEX)	8364 (BTEX)	8365 (BTEX)	8366 (BTEX)	8367 (BTEX)	8368 (BTEX)	8369 (BTEX)	8370 (BTEX)	8371 (BTEX)	8372 (BTEX)	8373 (BTEX)	8374 (BTEX)	8375 (BTEX)	8376 (BTEX)	8377 (BTEX)	8378 (BTEX)	8379 (BTEX)	8380 (BTEX)	8381 (BTEX)	8382 (BTEX)	8383 (BTEX)	8384 (BTEX)	8385 (BTEX)	8386 (BTEX)	8387 (BTEX)	8388 (BTEX)	8389 (BTEX)	8390 (BTEX)	8391 (BTEX)	8392 (BTEX)	8393 (BTEX)	8394 (BTEX)	8395 (BTEX)	8396 (BTEX)	8397 (BTEX)	8398 (BTEX)	8399 (BTEX)	8400 (BTEX)	8401 (BTEX)	8402 (BTEX)	8403 (BTEX)	8404 (BTEX)	8405 (BTEX)	8406 (BTEX)	8407 (BTEX)	8408 (BTEX)	8409 (BTEX)	8410 (BTEX)	8411 (BTEX)	8412 (BTEX)	8413 (BTEX)	8414 (BTEX)	8415 (BTEX)	8416 (BTEX)	8417 (BTEX)	8418 (BTEX)	8419 (BTEX)	8420 (BTEX)	8421 (BTEX)	8422 (BTEX)	8423 (BTEX)	8424 (BTEX)	8425 (BTEX)	8426 (BTEX)	8427 (BTEX)	8428 (BTEX)	8429 (BTEX)	8430 (BTEX)	8431 (BTEX)	8432 (BTEX)	8433 (BTEX)	8434 (BTEX)	8435 (BTEX)	8436 (BTEX)	8437 (BTEX)	8438 (BTEX)	8439 (BTEX)	8440 (BTEX)	8441 (BTEX)	8442 (BTEX)	8443 (BTEX)	8444 (BTEX)	8445 (BTEX)	8446 (BTEX)	8447 (BTEX)	8448 (BTEX)	8449 (BTEX)	8450 (BTEX)	8451 (BTEX)	8452 (BTEX)	8453 (BTEX)	8454 (BTEX)	8455 (BTEX)	8456 (BTEX)	8457 (BTEX)	8458 (BTEX)	8459 (BTEX)	8460 (BTEX)	8461 (BTEX)	8462 (BTEX)	8463 (BTEX)	8464 (BTEX)	8465 (BTEX)	8466 (BTEX)	8467 (BTEX)	8468 (BTEX)	8469 (BTEX)	8470 (BTEX)	8471 (BTEX)	8472 (BTEX)	8473 (BTEX)	8474 (BTEX)	8475 (BTEX)	8476 (BTEX)	8477 (BTEX)	8478 (BTEX)	8479 (BTEX)	8480 (BTEX)	8481 (BTEX)	8482 (BTEX)	8483 (BTEX)	8484 (BTEX)	8485 (BTEX)	8486 (BTEX)	8487 (BTEX)	8488 (BTEX)	8489 (BTEX)	8490 (BTEX)	8491 (BTEX)	8492 (BTEX)	8493 (BTEX)	8494 (BTEX)	8495 (BTEX)	8496 (BTEX)	8497 (BTEX)	8498 (BTEX)	8499 (BTEX)	8500 (BTEX)	8501 (BTEX)	8502 (BTEX)	8503 (BTEX)	8504 (BTEX)	8505 (BTEX)	8506 (BTEX)	8507 (BTEX)	8508 (BTEX)	8509 (BTEX)	8510 (BTEX)	8511 (BTEX)	8512 (BTEX)	8513 (BTEX)	8514 (BTEX)	8515 (BTEX)	8516 (BTEX)	8517 (BTEX)	8518 (BTEX)	8519 (BTEX)	8520 (BTEX)	8521 (BTEX)	8522 (BTEX)	8523 (BTEX)	8524 (BTEX)	8525 (BTEX)	8526 (BTEX)	8527 (BTEX)	8528 (BTEX)	8529 (BTEX)	8530 (BTEX)	8531 (BTEX)	8532 (BTEX)	8533 (BTEX)	8534 (BTEX)	8535 (BTEX)	8536 (BTEX)	8537 (BTEX)	8538 (BTEX)	8539 (BTEX)	8540 (BTEX)	8541 (BTEX)	8542 (BTEX)	8543 (BTEX)	8544 (BTEX)	8545 (BTEX)	8546 (BTEX)	8547 (BTEX)	8548 (BTEX)	8549 (BTEX)	8550 (BTEX)	8551 (BTEX)	8552 (BTEX)	8553 (BTEX)	8554 (BTEX)	8555 (BTEX)	8556 (BTEX)	8557 (BTEX)	8558 (BTEX)	8559 (BTEX)	8560 (BTEX)	8561 (BTEX)	8562 (BTEX)	8563 (BTEX)	8564 (BTEX)	8565 (BTEX)	8566 (BTEX)	8567 (BTEX)	8568 (BTEX)	8569 (BTEX)	8570 (BTEX)	8571 (BTEX)	8572 (BTEX)	8573 (BTEX)	8574 (BTEX)	8575 (BTEX)	8576 (BTEX)	8577 (BTEX)	8578 (BTEX)	8579 (BTEX)	8580 (BTEX)	8581 (BTEX)	8582 (BTEX)	8583 (BTEX)	8584 (BTEX)	8585 (BTEX)	8586 (BTEX)	8587 (BTEX)	8588 (BTEX)	8589 (BTEX)	8590 (BTEX)	8591 (BTEX)	8592 (BTEX)	8593 (BTEX)	8594 (BTEX)	8595 (BTEX)	8596 (BTEX)	8597 (BTEX)	8598 (BTEX)	8599 (BTEX)	8600 (BTEX)	8601 (BTEX)	8602 (BTEX)	8603 (BTEX)	8604 (BTEX)	8605 (BTEX)	8606 (BTEX)	8607 (BTEX)	8608 (BTEX)	8609 (BTEX)	8610 (BTEX)	8611 (BTEX)	8612 (BTEX)	8613 (BTEX)	8614 (BTEX)	8615 (BTEX)	8616 (BTEX)	8617 (BTEX)	8618 (BTEX)	8619 (BTEX)	8620 (BTEX)	8621 (BTEX)	8622 (BTEX)	8623 (BTEX)	8624 (BTEX)	8625 (BTEX)	8626 (BTEX)	8627 (BTEX)	8628 (BTEX)	8629 (BTEX)	8630 (BTEX)	8631 (BTEX)	8632 (BTEX)	8633 (BTEX)	8634 (BTEX)	8635 (BTEX)	8636 (BTEX)	8637 (BTEX)	8638 (BTEX)	8639 (BTEX)	8640 (BTEX)	8641 (BTEX)	8642 (BTEX)	8643 (BTEX)	8644 (BTEX)	8645 (BTEX)	8646 (BTEX)	8647 (BTEX)	8648 (BTEX)	8649 (BTEX)	8650 (BTEX)	8651 (BTEX)	8652 (BTEX)	8653 (BTEX)	8654 (BTEX)	8655 (BTEX)	8656 (BTEX)	8657 (BTEX)	8658 (BTEX)	8659 (BTEX)	8660 (BTEX)	8661 (BTEX)	8662 (BTEX)	8663 (BTEX)	8664 (BTEX)	8665 (BTEX)	8666 (BTEX)	8667 (BTEX)	8668 (BTEX)	8669 (BTEX)	8670 (BTEX)	8671 (BTEX)	8672 (BTEX)	8673 (BTEX)	8674 (BTEX)	8675 (BTEX)	8676 (BTEX)	8677 (BTEX)	8678 (BTEX)	8679 (BTEX)	8680 (BTEX)	8681 (BTEX)	8682 (BTEX)	8683 (BTEX)	8684 (BTEX)	8685 (BTEX)	8686 (BTEX)	8687 (BTEX)	8688 (BTEX)	8689 (BTEX)	8690 (BTEX)	8691 (BTEX)	8692 (BTEX)	8693 (BTEX)	8694 (BTEX)	8695 (BTEX)	8696 (BTEX)	8697 (BTEX)	8698 (BTEX)	8699 (BTEX)	8700 (BTEX)	8701 (BTEX)	8702 (BTEX)	8703 (BTEX)	8704 (BTEX)	8705 (BTEX)	8706 (BTEX)	8707 (BTEX)	8708 (BTEX)	8709 (BTEX)	8710 (BTEX)	8711 (BTEX)	8712 (BTEX)	8713 (BTEX)	8714 (BTEX)	8715 (BTEX)	8716 (BTEX)	8717 (BTEX)	8718 (BTEX)	8719 (BTEX)	8720 (BTEX)	8721 (BTEX)	8722 (BTEX)	8723 (BTEX)	8724 (BTEX)	8725 (BTEX)	8726 (BTEX)	8727 (BTEX)	8728 (BTEX)	8729 (BTEX)	8730 (BTEX)	8731 (BTEX)	8732 (BTEX)	8733 (BTEX)	8734 (BTEX)	8735 (BTEX)	8736 (BTEX)	8737 (BTEX)	8738 (BTEX)	8739 (BTEX)	8740 (BTEX)	8741 (BTEX)	8742 (BTEX)	8743 (BTEX)	8744 (BTEX)	8745 (BTEX)	8746 (BTEX)	8747 (BTEX)	8748 (BTEX)	8749 (BTEX)	8750 (BTEX)	8751 (BTEX)	8752 (BTEX)	8753 (BTEX)	8754 (BTEX)	8755 (BTEX)	8756 (BTEX)	8757 (BTEX)	8758 (BTEX)	8759 (BTEX)	8760 (BTEX)	8761 (BTEX)	8762 (BTEX)	8763 (BTEX)	8764 (BTEX)	8765 (BTEX)	8766 (BTEX)	8767 (BTEX)	8768 (BTEX)	8769 (BTEX)	8770 (BTEX)	8771 (BTEX)	8772 (BTEX)	8773 (BTEX)	8774 (BTEX)	8775 (BTEX)	8776 (BTEX)	8777 (BTEX)	8778 (BTEX)	8779 (BTEX)	8780 (BTEX)	8781 (BTEX)	8782 (BTEX)	8783 (BTEX)	8784 (BTEX)	8785 (BTEX)	8786 (BTEX)	8787 (BTEX)	8788 (BTEX)	8789 (BTEX)	8790 (BTEX)	8791 (BTEX)	8792 (BTEX)	8793 (BTEX)	8794 (BTEX)	8795 (BTEX)	8796 (BTEX)	8797 (BTEX)	8798 (BTEX)	8799 (BTEX)	8800 (BTEX)	8801 (BTEX)	8802 (BTEX)	8803 (BTEX)	8804 (BTEX)	8805 (BTEX)	8806 (BTEX)	8807 (BTEX)	8808 (BTEX)	8809 (BTEX)	8810 (BTEX)	8811 (BTEX)	8812 (BTEX)	8813 (BTEX)	8814 (BTEX)	8815 (BTEX)	8816 (BTEX)	8817 (BTEX)	8818 (BTEX)	8819 (BTEX)	8820 (BTEX)	8821 (BTEX)	8822 (BTEX)

April 02, 2010



Rebecca Silva
Geocon Consultants, Inc.
3160 Gold Valley Drive, Suite 800
Rancho Cordova, CA 95742
TEL: (916) 852-9118
FAX: (916) 852-9132

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
CSDLAC No.: 10196
Workorder No.: 110912

RE: Yolo 80 ADL, S9300-06-126

Attention: Rebecca Silva

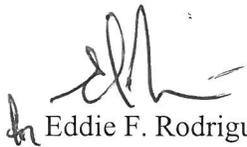
Enclosed are the results for sample(s) received on March 25, 2010 by Advanced Technology Laboratories . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

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

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**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110912
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/25/2010 9:35:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	SRB

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110912-168A	WB88-2.0	5.9	mg/Kg	63044	5.0	1	3/24/2010	4/1/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



Diane Galvan

From: Gemma Reblando [reblando@geoconinc.com]

Sent: Tuesday, March 30, 2010 5:43 PM

To: Diane Galvan

Subject: Yolo 80 ADL

Hi Diane – please analyze soil sample WB88-2.0 for total lead under 72-hr TAT.

Thanks.

Gemma Reblando

Project Geologist

Please visit our new website at <http://www.geoconinc.com>

Geocon Consultants, Inc.

3160 Gold Valley Drive, Suite 800

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GEOTECHNICAL - ENVIRONMENTAL - MATERIALS

San Diego Murrieta Burbank Bakersfield Sacramento Livermore Carson City Las Vegas Portland

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3/30/2010

April 06, 2010



Rebecca Silva
Geocon Consultants, Inc.
3160 Gold Valley Drive, Suite 800
Rancho Cordova, CA 95742
TEL: (916) 852-9118
FAX: (916) 852-9132

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
CSDLAC No.: 10196

Workorder No.: 110880

RE: Yolo 80 ADL, S9300-06-126

Attention: Rebecca Silva

Enclosed are the results for sample(s) received on March 24, 2010 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,

A handwritten signature in black ink, appearing to read "E. Rodriguez".

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.



CLIENT: Geocon Consultants, Inc.
Project: Yolo 80 ADL, S9300-06-126
Lab Order: 110880

CASE NARRATIVE

Analytical Comments for Method 7420

Dilution was necessary for samples 110880-011A, 110880-032A, 110880-044A, 110880-062A, 110880-079A, 110880-085A, 110880-089A, 110880-092A, 110880-106A, 110880-120A and 110880-128A, due to sample matrix.



LEAD BY ATOMIC ABSORPTION (STLC)
WET/ EPA 7420

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110880
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/24/2010 10:07:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	IL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110880-003A	WB1-1.0	2.8	mg/L	63028	0.25	1	3/22/2010	4/5/2010
110880-008A	WB3-0.5	3.4	mg/L	63028	0.25	1	3/22/2010	4/5/2010
110880-010A	WB4-0.0	2.2	mg/L	63028	0.25	1	3/22/2010	4/5/2010
110880-011A	WB4-0.5	9.6	mg/L	63028	0.50	2	3/22/2010	4/5/2010
110880-012A	WB4-1.0	0.63	mg/L	63028	0.25	1	3/22/2010	4/5/2010
110880-014A	WB5-0.5	0.29	mg/L	63028	0.25	1	3/22/2010	4/5/2010
110880-016A	WB6-0.0	2.7	mg/L	63028	0.25	1	3/22/2010	4/5/2010
110880-020A	WB7-0.5	2.2	mg/L	63028	0.25	1	3/22/2010	4/5/2010
110880-023A	WB8-0.5	3.1	mg/L	63028	0.25	1	3/22/2010	4/5/2010
110880-028A	WB10-0.0	1.1	mg/L	63028	0.25	1	3/22/2010	4/5/2010
110880-032A	WB11-0.5	9.7	mg/L	63028	0.50	2	3/22/2010	4/5/2010
110880-035A	WB12-0.5	2.1	mg/L	63028	0.25	1	3/22/2010	4/5/2010
110880-041A	WB14-0.5	5.1	mg/L	63028	0.25	1	3/22/2010	4/5/2010
110880-043A	WB15-0.0	4.1	mg/L	63028	0.25	1	3/23/2010	4/5/2010
110880-044A	WB15-0.5	13	mg/L	63028	0.50	2	3/23/2010	4/5/2010
110880-047A	WB16-0.5	1.4	mg/L	63028	0.25	1	3/23/2010	4/5/2010
110880-050A	WB17-0.5	1.7	mg/L	63028	0.25	1	3/23/2010	4/5/2010
110880-051A	WB17-1.0	0.69	mg/L	63028	0.25	1	3/23/2010	4/5/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



LEAD BY ATOMIC ABSORPTION (STLC)
WET/ EPA 7420

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110880
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/24/2010 10:07:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	IL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110880-053A	WB18-0.5	0.99	mg/L	63028	0.25	1	3/23/2010	4/5/2010
110880-055A	WB19-0.0	0.74	mg/L	63028	0.25	1	3/23/2010	4/5/2010
110880-056A	WB19-0.5	3.9	mg/L	63029	0.25	1	3/23/2010	4/5/2010
110880-057A	WB19-1.0	0.52	mg/L	63029	0.25	1	3/23/2010	4/5/2010
110880-058A	WB20-0.0	1.2	mg/L	63029	0.25	1	3/23/2010	4/5/2010
110880-059A	WB20-0.5	0.40	mg/L	63029	0.25	1	3/23/2010	4/5/2010
110880-062A	WB21-0.5	22	mg/L	63029	2.5	10	3/23/2010	4/5/2010
110880-064A	WB22-0.0	0.83	mg/L	63029	0.25	1	3/23/2010	4/5/2010
110880-068A	WB23-0.0	2.5	mg/L	63029	0.25	1	3/23/2010	4/5/2010
110880-078A	WB26-0.0	0.99	mg/L	63029	0.25	1	3/23/2010	4/5/2010
110880-079A	WB26-0.5	9.8	mg/L	63029	0.50	2	3/23/2010	4/5/2010
110880-082A	WB27-0.0	6.5	mg/L	63029	0.25	1	3/23/2010	4/5/2010
110880-085A	WB28-0.0	16	mg/L	63029	0.50	2	3/23/2010	4/5/2010
110880-089A	WB29-0.0	16	mg/L	63029	0.50	2	3/23/2010	4/5/2010
110880-092A	WB30-0.0	9.5	mg/L	63029	0.50	2	3/23/2010	4/5/2010
110880-097A	WB31-0.5	0.54	mg/L	63029	0.25	1	3/23/2010	4/5/2010
110880-103A	WB33-0.0	9.0	mg/L	63029	0.25	1	3/23/2010	4/5/2010
110880-106A	WB34-0.0	9.4	mg/L	63029	0.50	2	3/23/2010	4/5/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



LEAD BY ATOMIC ABSORPTION (STLC)
WET/ EPA 7420

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110880
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/24/2010 10:07:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	IL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110880-113A	WB36-0.0	0.64	mg/L	63029	0.25	1	3/23/2010	4/5/2010
110880-114A	WB36-0.5	8.7	mg/L	63029	0.25	1	3/23/2010	4/5/2010
110880-117A	WB37-0.0	8.0	mg/L	63029	0.25	1	3/23/2010	4/5/2010
110880-118A	WB37-0.5	3.4	mg/L	63029	0.25	1	3/23/2010	4/5/2010
110880-120A	WB38-0.0	14	mg/L	63030	0.50	2	3/23/2010	4/5/2010
110880-121A	WB38-0.5	4.2	mg/L	63030	0.25	1	3/23/2010	4/5/2010
110880-124A	WB39-0.0	3.0	mg/L	63030	0.25	1	3/23/2010	4/5/2010
110880-128A	WB40-0.5	18	mg/L	63030	0.50	2	3/23/2010	4/5/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ATOMIC ABSORPTION
WET DI/ EPA 7420**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110880
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/24/2010 10:07:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	IL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110880-011A	WB4-0.5	ND	mg/L	63033	0.25	1	3/22/2010	4/2/2010
110880-014A	WB5-0.5	ND	mg/L	63033	0.25	1	3/22/2010	4/2/2010
110880-016A	WB6-0.0	ND	mg/L	63033	0.25	1	3/22/2010	4/2/2010
110880-020A	WB7-0.5	ND	mg/L	63033	0.25	1	3/22/2010	4/2/2010
110880-028A	WB10-0.0	ND	mg/L	63033	0.25	1	3/22/2010	4/2/2010
110880-032A	WB11-0.5	ND	mg/L	63033	0.25	1	3/22/2010	4/2/2010
110880-035A	WB12-0.5	ND	mg/L	63033	0.25	1	3/22/2010	4/2/2010
110880-041A	WB14-0.5	ND	mg/L	63033	0.25	1	3/22/2010	4/2/2010
110880-044A	WB15-0.5	ND	mg/L	63033	0.25	1	3/23/2010	4/2/2010
110880-047A	WB16-0.5	ND	mg/L	63033	0.25	1	3/23/2010	4/2/2010
110880-051A	WB17-1.0	ND	mg/L	63033	0.25	1	3/23/2010	4/2/2010
110880-053A	WB18-0.5	ND	mg/L	63033	0.25	1	3/23/2010	4/2/2010
110880-055A	WB19-0.0	ND	mg/L	63033	0.25	1	3/23/2010	4/2/2010
110880-057A	WB19-1.0	ND	mg/L	63033	0.25	1	3/23/2010	4/2/2010
110880-068A	WB23-0.0	ND	mg/L	63033	0.25	1	3/23/2010	4/2/2010
110880-079A	WB26-0.5	0.27	mg/L	63033	0.25	1	3/23/2010	4/2/2010
110880-085A	WB28-0.0	ND	mg/L	63033	0.25	1	3/23/2010	4/2/2010
110880-097A	WB31-0.5	ND	mg/L	63033	0.25	1	3/23/2010	4/2/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ATOMIC ABSORPTION
WET DI/ EPA 7420**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110880
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/24/2010 10:07:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	IL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110880-103A	WB33-0.0	ND	mg/L	63033	0.25	1	3/23/2010	4/2/2010
110880-106A	WB34-0.0	ND	mg/L	63033	0.25	1	3/23/2010	4/2/2010
110880-121A	WB38-0.5	ND	mg/L	63034	0.25	1	3/23/2010	4/2/2010
110880-124A	WB39-0.0	0.29	mg/L	63034	0.25	1	3/23/2010	4/2/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ANALYTICAL RESULTS

**pH
EPA 9045C**

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110880
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/24/2010 10:07:00 AM
Project No:		Matrix:	Soil
Analyte:	pH	Analyst:	CBB

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110880-011A	WB4-0.5	7.8	pH Units	R119756	0.10	1	3/22/2010	4/1/2010
110880-020A	WB7-0.5	7.8	pH Units	R119756	0.10	1	3/22/2010	4/1/2010
110880-028A	WB10-0.0	6.3	pH Units	R119756	0.10	1	3/22/2010	4/1/2010
110880-032A	WB11-0.5	8.3	pH Units	R119777	0.10	1	3/22/2010	4/2/2010
110880-041A	WB14-0.5	8.0	pH Units	R119777	0.10	1	3/22/2010	4/2/2010
110880-044A	WB15-0.5	8.0	pH Units	R119777	0.10	1	3/23/2010	4/2/2010
110880-053A	WB18-0.5	7.6	pH Units	R119777	0.10	1	3/23/2010	4/2/2010
110880-068A	WB23-0.0	7.3	pH Units	R119777	0.10	1	3/23/2010	4/2/2010
110880-079A	WB26-0.5	7.1	pH Units	R119777	0.10	1	3/23/2010	4/2/2010
110880-085A	WB28-0.0	7.6	pH Units	R119777	0.10	1	3/23/2010	4/2/2010
110880-097A	WB31-0.5	7.8	pH Units	R119777	0.10	1	3/23/2010	4/2/2010
110880-106A	WB34-0.0	7.5	pH Units	R119777	0.10	1	3/23/2010	4/2/2010

Qualifiers:	B Analyte detected in the associated Method Blank	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	ND Not Detected at the Reporting Limit
	S Spike/Surrogate outside of limits due to matrix interference	Results are wet unless otherwise specified
	DO Surrogate Diluted Out	



CLIENT: Geocon Consultants, Inc.
Work Order: 110880
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI_GEOCON

Sample ID: MB-63033A	SampType: MBLK	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119764						
Client ID: PBS	Batch ID: 63033	TestNo: WET DI/ EPA WET		Analysis Date: 4/2/2010	SeqNo: 1909063						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.25

Sample ID: LCS-63033	SampType: LCS	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119764						
Client ID: LCSS	Batch ID: 63033	TestNo: WET DI/ EPA WET		Analysis Date: 4/2/2010	SeqNo: 1909064						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 5.127 0.25 5.000 0 103 80 120

Sample ID: 110880-047A-DUP	SampType: DUP	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119764						
Client ID: WB16-0.5	Batch ID: 63033	TestNo: WET DI/ EPA WET		Analysis Date: 4/2/2010	SeqNo: 1909075						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.25 0 0 20

Sample ID: 110880-047A-MS	SampType: MS	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119764						
Client ID: WB16-0.5	Batch ID: 63033	TestNo: WET DI/ EPA WET		Analysis Date: 4/2/2010	SeqNo: 1909076						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

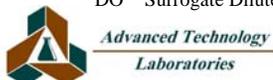
Lead 5.130 0.25 5.000 0 103 70 130

Sample ID: MB-63033B	SampType: MBLK	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119764						
Client ID: PBS	Batch ID: 63033	TestNo: WET DI/ EPA WET		Analysis Date: 4/2/2010	SeqNo: 1909077						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.25

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



CLIENT: Geocon Consultants, Inc.
Work Order: 110880
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI_GEOCON

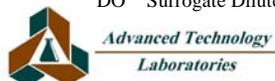
Sample ID: 110880-106A-DUP	SampType: DUP	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119764						
Client ID: WB34-0.0	Batch ID: 63033	TestNo: WET DI/ EPA WET		Analysis Date: 4/2/2010	SeqNo: 1909088						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25						0	0	20	

Sample ID: 110880-106A-MS	SampType: MS	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119764						
Client ID: WB34-0.0	Batch ID: 63033	TestNo: WET DI/ EPA WET		Analysis Date: 4/2/2010	SeqNo: 1909089						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.164	0.25	5.000	0	103	70	130				

Sample ID: 110880-106A-MSD	SampType: MSD	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119764						
Client ID: WB34-0.0	Batch ID: 63033	TestNo: WET DI/ EPA WET		Analysis Date: 4/2/2010	SeqNo: 1909090						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.191	0.25	5.000	0	104	70	130	5.164	0.523	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110880
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI_GEOCON

Sample ID: MB-63034A	SampType: MBLK	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119765						
Client ID: PBS	Batch ID: 63034	TestNo: WET DI/ EPA WET		Analysis Date: 4/2/2010	SeqNo: 1909091						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.25

Sample ID: LCS-63034	SampType: LCS	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119765						
Client ID: LCSS	Batch ID: 63034	TestNo: WET DI/ EPA WET		Analysis Date: 4/2/2010	SeqNo: 1909092						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 5.118 0.25 5.000 0 102 80 120

Sample ID: 110912-058A-DUP	SampType: DUP	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119765						
Client ID: ZZZZZ	Batch ID: 63034	TestNo: WET DI/ EPA WET		Analysis Date: 4/2/2010	SeqNo: 1909103						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.25 0.2076 0 20

Sample ID: 110912-058A-MS	SampType: MS	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119765						
Client ID: ZZZZZ	Batch ID: 63034	TestNo: WET DI/ EPA WET		Analysis Date: 4/2/2010	SeqNo: 1909104						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

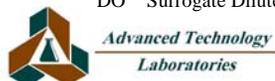
Lead 5.097 0.25 5.000 0.2076 97.8 70 130

Sample ID: MB-63034B	SampType: MBLK	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119765						
Client ID: PBS	Batch ID: 63034	TestNo: WET DI/ EPA WET		Analysis Date: 4/2/2010	SeqNo: 1909105						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.25

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110880
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI_GEOCON

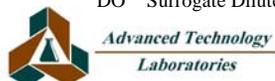
Sample ID: 110912-141A-DUP	SampType: DUP	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119765						
Client ID: ZZZZZZ	Batch ID: 63034	TestNo: WET DI/ EPA WET	Analysis Date: 4/2/2010	SeqNo: 1909116							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25						0	0	20	

Sample ID: 110912-141A-MS	SampType: MS	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119765						
Client ID: ZZZZZZ	Batch ID: 63034	TestNo: WET DI/ EPA WET	Analysis Date: 4/2/2010	SeqNo: 1909117							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.160	0.25	5.000	0	103	70	130				

Sample ID: 110912-141A-MSD	SampType: MSD	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119765						
Client ID: ZZZZZZ	Batch ID: 63034	TestNo: WET DI/ EPA WET	Analysis Date: 4/2/2010	SeqNo: 1909118							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.851	0.25	5.000	0	97.0	70	130	5.160	6.19	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110880
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: MB-63028A	SampType: MBLK	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119825						
Client ID: PBS	Batch ID: 63028	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910080						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.25

Sample ID: LCS-63028	SampType: LCS	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119825						
Client ID: LCSS	Batch ID: 63028	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910081						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 4.727 0.25 5.000 0 94.5 80 120

Sample ID: 110880-028A-DUP	SampType: DUP	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119825						
Client ID: WB10-0.0	Batch ID: 63028	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910092						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 1.094 0.25 1.088 0.524 20

Sample ID: 110880-028A-MS	SampType: MS	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119825						
Client ID: WB10-0.0	Batch ID: 63028	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910093						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

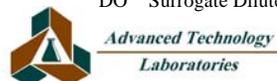
Lead 6.370 0.25 5.000 1.088 106 80 120

Sample ID: MB-63028B	SampType: MBLK	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119825						
Client ID: PBS	Batch ID: 63028	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910094						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.25

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110880
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

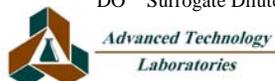
Sample ID: 110880-055A-DUP	SampType: DUP	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119825						
Client ID: WB19-0.0	Batch ID: 63028	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910105						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.720	0.25						0.7368	2.27	20	

Sample ID: 110880-055A-MS	SampType: MS	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119825						
Client ID: WB19-0.0	Batch ID: 63028	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910106						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.774	0.25	5.000	0.7368	101	80	120				

Sample ID: 110880-055A-MSD	SampType: MSD	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119825						
Client ID: WB19-0.0	Batch ID: 63028	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910107						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.855	0.25	5.000	0.7368	102	80	120	5.774	1.39	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110880
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

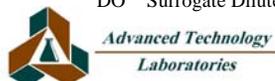
Sample ID: 110880-118A-DUP	SampType: DUP	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119826						
Client ID: WB37-0.5	Batch ID: 63029	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910133						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.389	0.25						3.372	0.493	20	

Sample ID: 110880-118A-MS	SampType: MS	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119826						
Client ID: WB37-0.5	Batch ID: 63029	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910134						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	8.499	0.25	5.000	3.372	103	80	120				

Sample ID: 110880-118A-MSD	SampType: MSD	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119826						
Client ID: WB37-0.5	Batch ID: 63029	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910135						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	8.515	0.25	5.000	3.372	103	80	120	8.499	0.193	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110880
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: MB-63030A	SampType: MBLK	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119827						
Client ID: PBS	Batch ID: 63030	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910136						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.25

Sample ID: LCS-63030	SampType: LCS	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119827						
Client ID: LCSS	Batch ID: 63030	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910137						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 4.610 0.25 5.000 0 92.2 80 120

Sample ID: 110912-015A-DUP	SampType: DUP	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119827						
Client ID: ZZZZZ	Batch ID: 63030	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910147						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 5.748 0.25 5.722 0.452 20

Sample ID: 110912-015A-MS	SampType: MS	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119827						
Client ID: ZZZZZ	Batch ID: 63030	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910148						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

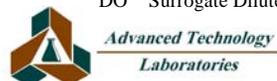
Lead 11.398 0.50 5.000 5.722 114 80 120

Sample ID: MB-63030B	SampType: MBLK	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119827						
Client ID: PBS	Batch ID: 63030	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910149						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.25

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110880
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

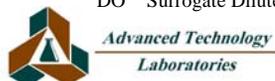
Sample ID: 110912-053A-DUP	SampType: DUP	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119827						
Client ID: ZZZZZZ	Batch ID: 63030	TestNo: WET/ EPA 74 WET	Analysis Date: 4/5/2010	SeqNo: 1910161							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.287	0.25						3.394	3.21	20	

Sample ID: 110912-053A-MS	SampType: MS	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119827						
Client ID: ZZZZZZ	Batch ID: 63030	TestNo: WET/ EPA 74 WET	Analysis Date: 4/5/2010	SeqNo: 1910162							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	8.548	0.25	5.000	3.394	103	80	120				

Sample ID: 110912-053A-MSD	SampType: MSD	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119827						
Client ID: ZZZZZZ	Batch ID: 63030	TestNo: WET/ EPA 74 WET	Analysis Date: 4/5/2010	SeqNo: 1910163							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	8.533	0.25	5.000	3.394	103	80	120	8.548	0.174	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110880
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: 110880-028ADUP	SampType: DUP	TestCode: 9045_S	Units: pH Units	Prep Date:	RunNo: 119756						
Client ID: WB10-0.0	Batch ID: R119756	TestNo: EPA 9045C		Analysis Date: 4/1/2010	SeqNo: 1908899						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	6.400	0.10						6.320	1.26	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		



*Advanced Technology
Laboratories*

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

CLIENT: Geocon Consultants, Inc.
Work Order: 110880
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: 110880-106ADUP	SampType: DUP	TestCode: 9045_S	Units: pH Units	Prep Date:	RunNo: 119777						
Client ID: WB34-0.0	Batch ID: R119777	TestNo: EPA 9045C		Analysis Date: 4/2/2010	SeqNo: 1909269						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.620	0.10						7.510	1.45	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		



*Advanced Technology
Laboratories*

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

Diane Galvan

From: Gemma Reblando [reblando@geoconinc.com]
Sent: Tuesday, March 30, 2010 11:06 AM
To: Diane Galvan
Cc: 'Rebecca Silva'; 'Alicia Beyer'
Subject: Additional Results/EDD - Yolo 16 (110643)

Hi Diane – please analyze the following samples for WET lead under 5-day TAT:

110880-003A
110880-008A
110880-010A
110880-011A (plus DI-WET lead)
110880-012A
110880-014A (plus DI-WET lead)
110880-016A (plus DI-WET lead)
110880-020A (plus DI-WET lead)
110880-023A
110880-028A (plus DI-WET lead)
110880-032A (plus DI-WET lead)
110880-035A (plus DI-WET lead)
110880-041A (plus DI-WET lead)
110880-043A
110880-044A (plus DI-WET lead)
110880-047A (plus DI-WET lead)
110880-050A
110880-051A (plus DI-WET lead)
110880-053A (plus DI-WET lead)
110880-055A (plus DI-WET lead)
110880-056A
110880-057A (plus DI-WET lead)
110880-058A
110880-059A
110880-062A
110880-064A
110880-068A (plus DI-WET lead)
110880-078A
110880-079A (plus DI-WET lead)
110880-082A
110880-085A (plus DI-WET lead)
110880-089A
110880-092A
110880-097A (plus DI-WET lead)
110880-103A (plus DI-WET lead)
110880-106A (plus DI-WET lead)
110880-113A
110880-114A
110880-117A
110880-118A
110880-120A
110880-121A (plus DI-WET lead)
110880-124A (plus DI-WET lead)
110880-128A

Thanks.

Gemma Reblando

Project Geologist

Please visit our new website at <http://www.geoconinc.com>

Geocon Consultants, Inc.

3160 Gold Valley Drive, Suite 800
Rancho Cordova, CA 95742

3/30/2010

916.852.9118 Tel
916.852.9132 Fax
916.396.8476 Mobile



GEOTECHNICAL - ENVIRONMENTAL - MATERIALS

San Diego Murrieta Burbank Bakersfield Sacramento Livermore Carson City Las Vegas Portland

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Diane Galvan

From: Gemma Reblando [reblando@geoconinc.com]
Sent: Tuesday, March 30, 2010 1:49 PM
To: Diane Galvan
Cc: 'Alicia Beyer'; 'Rebecca Silva'
Subject: Additional Results/EDD - Yolo 16 (110880)

Hi Diane – please analyze the following samples for soil pH under 5-day TAT:

110880-011A
110880-020A
110880-028A
110880-032A
110880-041A
110880-044A
110880-053A
110880-068A
110880-079A
110880-085A
110880-097A
110880-106A

Thanks.

Gemma Reblando

Project Geologist

Please visit our new website at <http://www.geoconinc.com>

Geocon Consultants, Inc.

3160 Gold Valley Drive, Suite 800
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3/30/2010

April 06, 2010



Rebecca Silva
Geocon Consultants, Inc.
3160 Gold Valley Drive, Suite 800
Rancho Cordova, CA 95742
TEL: (916) 852-9118
FAX: (916) 852-9132

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
CSDLAC No.: 10196
Workorder No.: 110912

RE: Yolo 80 ADL, S9300-06-126

Attention: Rebecca Silva

Enclosed are the results for sample(s) received on March 25, 2010 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.



CLIENT: Geocon Consultants, Inc.
Project: Yolo 80 ADL, S9300-06-126
Lab Order: 110912

CASE NARRATIVE

Analytical Comments for Method 7420

Dilution was necessary for samples 110912-023A, 110912-029A, 110912-085A, 110912-124A, 110912-130A, 110912-151A and 110880-165A, due to sample matrix.



LEAD BY ATOMIC ABSORPTION (STLC)
WET/ EPA 7420

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110912
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/25/2010 9:35:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	IL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110912-004A	WB42-0.0	3.5	mg/L	63030	0.25	1	3/23/2010	4/5/2010
110912-008A	WB43-0.0	6.7	mg/L	63030	0.25	1	3/23/2010	4/5/2010
110912-011A	WB44-0.0	3.5	mg/L	63030	0.25	1	3/23/2010	4/5/2010
110912-012A	WB44-0.5	6.4	mg/L	63030	0.25	1	3/23/2010	4/5/2010
110912-015A	WB45-0.0	5.7	mg/L	63030	0.25	1	3/23/2010	4/5/2010
110912-023A	WB47-0.5	9.9	mg/L	63030	0.50	2	3/23/2010	4/5/2010
110912-025A	WB48-0.0	5.6	mg/L	63030	0.25	1	3/23/2010	4/5/2010
110912-026A	WB48-0.5	2.6	mg/L	63030	0.25	1	3/23/2010	4/5/2010
110912-029A	WB49-0.0	12	mg/L	63030	0.50	2	3/23/2010	4/5/2010
110912-032A	WB50-0.0	0.39	mg/L	63030	0.25	1	3/23/2010	4/5/2010
110912-036A	WB51-0.0	2.1	mg/L	63030	0.25	1	3/23/2010	4/5/2010
110912-039A	WB52-0.0	0.83	mg/L	63030	0.25	1	3/23/2010	4/5/2010
110912-043A	WB53-0.0	1.9	mg/L	63030	0.25	1	3/23/2010	4/5/2010
110912-046A	WB54-0.0	1.2	mg/L	63030	0.25	1	3/23/2010	4/5/2010
110912-051A	WB55-0.5	4.4	mg/L	63030	0.25	1	3/23/2010	4/5/2010
110912-053A	WB56-0.0	3.4	mg/L	63030	0.25	1	3/23/2010	4/5/2010
110912-057A	WB57-0.0	0.97	mg/L	63031	0.25	1	3/23/2010	4/5/2010
110912-058A	WB57-0.5	6.3	mg/L	63031	0.25	1	3/23/2010	4/5/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



LEAD BY ATOMIC ABSORPTION (STLC)
WET/ EPA 7420

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110912
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/25/2010 9:35:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	IL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110912-061A	WB58-0.5	0.80	mg/L	63031	0.25	1	3/23/2010	4/5/2010
110912-064A	WB59-0.0	4.2	mg/L	63031	0.25	1	3/23/2010	4/5/2010
110912-065A	WB59-0.5	5.9	mg/L	63031	0.25	1	3/23/2010	4/5/2010
110912-067A	WB60-0.0	7.3	mg/L	63031	0.25	1	3/23/2010	4/5/2010
110912-074A	WB62-0.0	3.5	mg/L	63031	0.25	1	3/23/2010	4/5/2010
110912-075A	WB62-0.5	2.0	mg/L	63031	0.25	1	3/23/2010	4/5/2010
110912-081A	WB64-0.0	7.5	mg/L	63031	0.25	1	3/24/2010	4/5/2010
110912-085A	WB65-0.0	14	mg/L	63031	0.50	2	3/24/2010	4/5/2010
110912-088A	WB66-0.0	6.9	mg/L	63031	0.25	1	3/24/2010	4/5/2010
110912-096A	WB68-0.5	6.4	mg/L	63031	0.25	1	3/24/2010	4/5/2010
110912-102A	WB70-0.0	1.2	mg/L	63031	0.25	1	3/24/2010	4/5/2010
110912-106A	WB71-0.0	2.8	mg/L	63031	0.25	1	3/24/2010	4/5/2010
110912-113A	WB73-0.0	2.7	mg/L	63031	0.25	1	3/24/2010	4/5/2010
110912-116A	WB74-0.0	2.2	mg/L	63031	0.25	1	3/24/2010	4/5/2010
110912-124A	WB76-0.5	8.8	mg/L	63031	0.50	2	3/24/2010	4/5/2010
110912-130A	WB78-0.0	23	mg/L	63031	2.5	10	3/24/2010	4/5/2010
110912-137A	WB80-0.0	4.4	mg/L	63031	0.25	1	3/24/2010	4/5/2010
110912-141A	WB81-0.0	3.0	mg/L	63031	0.25	1	3/24/2010	4/5/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



LEAD BY ATOMIC ABSORPTION (STLC)
WET/ EPA 7420

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110912
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/25/2010 9:35:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	IL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110912-144A	WB82-0.0	3.1	mg/L	63032	0.25	1	3/24/2010	4/5/2010
110912-151A	WB84-0.0	11	mg/L	63032	0.50	2	3/24/2010	4/5/2010
110912-155A	WB85-0.0	2.8	mg/L	63032	0.25	1	3/24/2010	4/5/2010
110912-156A	WB85-0.5	5.3	mg/L	63032	0.25	1	3/24/2010	4/5/2010
110912-158A	WB86-0.0	0.33	mg/L	63032	0.25	1	3/24/2010	4/5/2010
110912-165A	WB88-0.0	11	mg/L	63032	0.50	2	3/24/2010	4/5/2010
110912-167A	WB88-1.0	0.91	mg/L	63032	0.25	1	3/24/2010	4/5/2010
110912-172A	WB90-0.0	2.0	mg/L	63032	0.25	1	3/24/2010	4/5/2010
110912-173A	WB90-0.5	4.1	mg/L	63032	0.25	1	3/24/2010	4/5/2010
110912-177A	WB91-1.0	ND	mg/L	63032	0.25	1	3/24/2010	4/5/2010
110912-182A	WB93-0.5	7.7	mg/L	63032	0.25	1	3/24/2010	4/5/2010
110912-187A	WB95-0.0	8.4	mg/L	63032	0.25	1	3/24/2010	4/5/2010
110912-190A	WB96-0.0	3.1	mg/L	63032	0.25	1	3/24/2010	4/5/2010

Qualifiers:	B Analyte detected in the associated Method Blank	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	ND Not Detected at the Reporting Limit
	S Spike/Surrogate outside of limits due to matrix interference	Results are wet unless otherwise specified
	DO Surrogate Diluted Out	



**LEAD BY ATOMIC ABSORPTION
WET DI/ EPA 7420**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110912
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/25/2010 9:35:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	IL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110912-015A	WB45-0.0	ND	mg/L	63034	0.25	1	3/23/2010	4/2/2010
110912-023A	WB47-0.5	ND	mg/L	63034	0.25	1	3/23/2010	4/2/2010
110912-025A	WB48-0.0	ND	mg/L	63034	0.25	1	3/23/2010	4/2/2010
110912-029A	WB49-0.0	ND	mg/L	63034	0.25	1	3/23/2010	4/2/2010
110912-032A	WB50-0.0	ND	mg/L	63034	0.25	1	3/23/2010	4/2/2010
110912-046A	WB54-0.0	ND	mg/L	63034	0.25	1	3/23/2010	4/2/2010
110912-051A	WB55-0.5	ND	mg/L	63034	0.25	1	3/23/2010	4/2/2010
110912-058A	WB57-0.5	ND	mg/L	63034	0.25	1	3/23/2010	4/2/2010
110912-061A	WB58-0.5	ND	mg/L	63034	0.25	1	3/23/2010	4/2/2010
110912-067A	WB60-0.0	ND	mg/L	63034	0.25	1	3/23/2010	4/2/2010
110912-074A	WB62-0.0	ND	mg/L	63034	0.25	1	3/23/2010	4/2/2010
110912-081A	WB64-0.0	ND	mg/L	63034	0.25	1	3/24/2010	4/2/2010
110912-085A	WB65-0.0	0.61	mg/L	63034	0.25	1	3/24/2010	4/2/2010
110912-088A	WB66-0.0	ND	mg/L	63034	0.25	1	3/24/2010	4/2/2010
110912-116A	WB74-0.0	ND	mg/L	63034	0.25	1	3/24/2010	4/2/2010
110912-124A	WB76-0.5	ND	mg/L	63034	0.25	1	3/24/2010	4/2/2010
110912-130A	WB78-0.0	ND	mg/L	63034	0.25	1	3/24/2010	4/2/2010
110912-141A	WB81-0.0	ND	mg/L	63034	0.25	1	3/24/2010	4/2/2010

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



**LEAD BY ATOMIC ABSORPTION
WET DI/ EPA 7420**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110912
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/25/2010 9:35:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	IL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110912-144A	WB82-0.0	ND	mg/L	63035	0.25	1	3/24/2010	4/2/2010
110912-151A	WB84-0.0	ND	mg/L	63035	0.25	1	3/24/2010	4/2/2010
110912-158A	WB86-0.0	ND	mg/L	63035	0.25	1	3/24/2010	4/2/2010
110912-165A	WB88-0.0	ND	mg/L	63035	0.25	1	3/24/2010	4/2/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ANALYTICAL RESULTS

**pH
EPA 9045C**

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110912
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/25/2010 9:35:00 AM
Project No:		Matrix:	Soil
Analyte:	pH	Analyst:	CBB

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110912-023A	WB47-0.5	7.6	pH Units	R119740	0.10	1	3/23/2010	4/1/2010
110912-025A	WB48-0.0	7.3	pH Units	R119740	0.10	1	3/23/2010	4/1/2010
110912-029A	WB49-0.0	7.7	pH Units	R119740	0.10	1	3/23/2010	4/1/2010
110912-032A	WB50-0.0	7.4	pH Units	R119740	0.10	1	3/23/2010	4/1/2010
110912-046A	WB54-0.0	7.1	pH Units	R119740	0.10	1	3/23/2010	4/1/2010
110912-051A	WB55-0.5	7.5	pH Units	R119740	0.10	1	3/23/2010	4/1/2010
110912-061A	WB58-0.5	7.6	pH Units	R119740	0.10	1	3/23/2010	4/1/2010
110912-067A	WB60-0.0	6.9	pH Units	R119740	0.10	1	3/23/2010	4/1/2010
110912-074A	WB62-0.0	7.4	pH Units	R119740	0.10	1	3/23/2010	4/1/2010
110912-085A	WB65-0.0	6.8	pH Units	R119740	0.10	1	3/24/2010	4/1/2010
110912-088A	WB66-0.0	7.0	pH Units	R119756	0.10	1	3/24/2010	4/1/2010
110912-124A	WB76-0.5	7.2	pH Units	R119756	0.10	1	3/24/2010	4/1/2010
110912-130A	WB78-0.0	7.5	pH Units	R119756	0.10	1	3/24/2010	4/1/2010
110912-144A	WB82-0.0	7.6	pH Units	R119756	0.10	1	3/24/2010	4/1/2010
110912-151A	WB84-0.0	7.1	pH Units	R119756	0.10	1	3/24/2010	4/1/2010
110912-158A	WB86-0.0	7.3	pH Units	R119756	0.10	1	3/24/2010	4/1/2010
110912-165A	WB88-0.0	7.3	pH Units	R119756	0.10	1	3/24/2010	4/1/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



CLIENT: Geocon Consultants, Inc.
Work Order: 110912
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI_GEOCON

Sample ID: MB-63034A	SampType: MBLK	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119765						
Client ID: PBS	Batch ID: 63034	TestNo: WET DI/ EPA WET		Analysis Date: 4/2/2010	SeqNo: 1909091						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.25

Sample ID: LCS-63034	SampType: LCS	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119765						
Client ID: LCSS	Batch ID: 63034	TestNo: WET DI/ EPA WET		Analysis Date: 4/2/2010	SeqNo: 1909092						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 5.118 0.25 5.000 0 102 80 120

Sample ID: 110912-058A-DUP	SampType: DUP	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119765						
Client ID: WB57-0.5	Batch ID: 63034	TestNo: WET DI/ EPA WET		Analysis Date: 4/2/2010	SeqNo: 1909103						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.25 0.2076 0 20

Sample ID: 110912-058A-MS	SampType: MS	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119765						
Client ID: WB57-0.5	Batch ID: 63034	TestNo: WET DI/ EPA WET		Analysis Date: 4/2/2010	SeqNo: 1909104						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

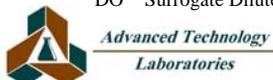
Lead 5.097 0.25 5.000 0.2076 97.8 70 130

Sample ID: MB-63034B	SampType: MBLK	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119765						
Client ID: PBS	Batch ID: 63034	TestNo: WET DI/ EPA WET		Analysis Date: 4/2/2010	SeqNo: 1909105						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.25

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



CLIENT: Geocon Consultants, Inc.
Work Order: 110912
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI_GEOCON

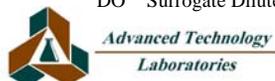
Sample ID: 110912-141A-DUP	SampType: DUP	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119765						
Client ID: WB81-0.0	Batch ID: 63034	TestNo: WET DI/ EPA WET		Analysis Date: 4/2/2010	SeqNo: 1909116						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.25						0	0	20	

Sample ID: 110912-141A-MS	SampType: MS	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119765						
Client ID: WB81-0.0	Batch ID: 63034	TestNo: WET DI/ EPA WET		Analysis Date: 4/2/2010	SeqNo: 1909117						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.160	0.25	5.000	0	103	70	130				

Sample ID: 110912-141A-MSD	SampType: MSD	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119765						
Client ID: WB81-0.0	Batch ID: 63034	TestNo: WET DI/ EPA WET		Analysis Date: 4/2/2010	SeqNo: 1909118						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.851	0.25	5.000	0	97.0	70	130	5.160	6.19	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110912
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: MB-63030A	SampType: MBLK	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119827						
Client ID: PBS	Batch ID: 63030	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910136						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.25

Sample ID: LCS-63030	SampType: LCS	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119827						
Client ID: LCSS	Batch ID: 63030	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910137						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 4.610 0.25 5.000 0 92.2 80 120

Sample ID: 110912-015A-DUP	SampType: DUP	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119827						
Client ID: WB45-0.0	Batch ID: 63030	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910147						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 5.748 0.25 5.722 0.452 20

Sample ID: 110912-015A-MS	SampType: MS	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119827						
Client ID: WB45-0.0	Batch ID: 63030	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910148						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

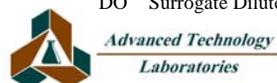
Lead 11.398 0.50 5.000 5.722 114 80 120

Sample ID: MB-63030B	SampType: MBLK	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119827						
Client ID: PBS	Batch ID: 63030	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910149						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.25

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110912
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

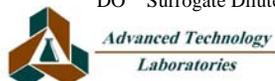
Sample ID: 110912-053A-DUP	SampType: DUP	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119827						
Client ID: WB56-0.0	Batch ID: 63030	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910161						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.287	0.25						3.394	3.21	20	

Sample ID: 110912-053A-MS	SampType: MS	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119827						
Client ID: WB56-0.0	Batch ID: 63030	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910162						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	8.548	0.25	5.000	3.394	103	80	120				

Sample ID: 110912-053A-MSD	SampType: MSD	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119827						
Client ID: WB56-0.0	Batch ID: 63030	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910163						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	8.533	0.25	5.000	3.394	103	80	120	8.548	0.174	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110912
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

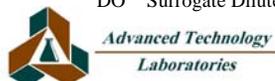
Sample ID: 110912-141A-DUP	SampType: DUP	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119828						
Client ID: WB81-0.0	Batch ID: 63031	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910189						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.965	0.25						2.960	0.179	20	

Sample ID: 110912-141A-MS	SampType: MS	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119828						
Client ID: WB81-0.0	Batch ID: 63031	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910190						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	7.906	0.25	5.000	2.960	98.9	80	120				

Sample ID: 110912-141A-MSD	SampType: MSD	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119828						
Client ID: WB81-0.0	Batch ID: 63031	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910191						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	7.810	0.25	5.000	2.960	97.0	80	120	7.906	1.22	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110912
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

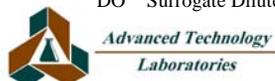
Sample ID: 110912-190A-DUP	SampType: DUP	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119829						
Client ID: WB96-0.0	Batch ID: 63032	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910210						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.143	0.25						3.126	0.563	20	

Sample ID: 110912-190A-MS	SampType: MS	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119829						
Client ID: WB96-0.0	Batch ID: 63032	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910211						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	7.706	0.25	5.000	3.126	91.6	80	120				

Sample ID: 110912-190A-MSD	SampType: MSD	TestCode: 7420_ST	Units: mg/L	Prep Date: 3/31/2010	RunNo: 119829						
Client ID: WB96-0.0	Batch ID: 63032	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1910212						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	7.820	0.25	5.000	3.126	93.9	80	120	7.706	1.46	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110912
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: 110955-026A-MSD	SampType: MSD	TestCode: 7420_TC	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119798						
Client ID: ZZZZZZ	Batch ID: 63089	TestNo: EPA 1311/ 74 EPA3010A		Analysis Date: 4/5/2010	SeqNo: 1909591						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.864	0.25	2.500	0.3310	101	70	130	2.818	1.62	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		



*Advanced Technology
Laboratories*

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

CLIENT: Geocon Consultants, Inc.
Work Order: 110912
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: 110912-085ADUP	SampType: DUP	TestCode: 9045_S	Units: pH Units	Prep Date:	RunNo: 119740						
Client ID: WB65-0.0	Batch ID: R119740	TestNo: EPA 9045C		Analysis Date: 4/1/2010	SeqNo: 1908700						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	6.880	0.10						6.820	0.876	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		



*Advanced Technology
Laboratories*

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

CLIENT: Geocon Consultants, Inc.
Work Order: 110912
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: 110880-028ADUP	SampType: DUP	TestCode: 9045_S	Units: pH Units	Prep Date:	RunNo: 119756						
Client ID: ZZZZZZ	Batch ID: R119756	TestNo: EPA 9045C		Analysis Date: 4/1/2010	SeqNo: 1908899						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	6.400	0.10						6.320	1.26	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		



*Advanced Technology
Laboratories*

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

Diane Galvan

From: Gemma Reblando [reblando@geoconinc.com]
Sent: Tuesday, March 30, 2010 5:41 PM
To: Diane Galvan
Cc: 'Rebecca Silva'; 'Alicia Beyer'
Subject: Results/EDD - Yolo 80 ADL (110912)

Hi Diane – please analyze the following samples for WET lead under 5-day TAT:

110912-004A
110912-008A
110912-011A
110912-012A
110912-015A (plus DI-WET lead)
110912-023A (plus DI-WET lead and soil pH)
110912-025A (plus DI-WET lead and soil pH)
110912-026A
110912-029A (plus DI-WET lead and soil pH)
110912-032A (plus DI-WET lead and soil pH)
110912-036A
110912-039A
110912-043A
110912-046A (plus DI-WET lead and soil pH)
110912-051A (plus DI-WET lead and soil pH)
110912-053A
110912-057A
110912-058A (plus DI-WET lead)
110912-061A (plus DI-WET lead and soil pH)
110912-064A
110912-065A
110912-067A (plus DI-WET lead and soil pH)
110912-074A (plus DI-WET lead and soil pH)
110912-075A
110912-081A (plus DI-WET lead)
110912-085A (plus DI-WET lead and soil pH)
110912-088A (plus DI-WET lead and soil pH)
110912-096A
110912-102A
110912-106A
110912-113A
110912-116A (plus DI-WET lead)
110912-124A (plus DI-WET lead and soil pH)
110912-130A (plus DI-WET lead and soil pH)
110912-137A
110912-141A (plus DI-WET lead)
110912-144A (plus DI-WET lead and soil pH)
110912-151A (plus DI-WET lead and soil pH)
110912-155A
110912-156A
110912-158A (plus DI-WET lead and soil pH)
110912-165A (plus DI-WET lead and soil pH)
110912-167A
110912-172A
110912-173A
110912-177A
110912-182A
110912-187A
110912-190A

Thanks.

Gemma Reblando

Project Geologist

3/30/2010

Please visit our new website at <http://www.geoconinc.com>

Geocon Consultants, Inc.

3160 Gold Valley Drive, Suite 800
Rancho Cordova, CA 95742
916.852.9118 Tel
916.852.9132 Fax
916.396.8476 Mobile



GEOTECHNICAL - ENVIRONMENTAL - MATERIALS

San Diego Murrieta Burbank Bakersfield Sacramento Livermore Carson City Las Vegas Portland

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April 05, 2010



Rebecca Silva
Geocon Consultants, Inc.
3160 Gold Valley Drive, Suite 800
Rancho Cordova, CA 95742
TEL: (916) 852-9118
FAX: (916) 852-9132

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
CSDLAC No.: 10196

Workorder No.: 110934

RE: Yolo 80 ADL, S9300-06-126

Attention: Rebecca Silva

Enclosed are the results for sample(s) received on March 26, 2010 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,

A handwritten signature in black ink, appearing to read "Eddie F. Rodriguez".

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.



CLIENT: Geocon Consultants, Inc.
Project: Yolo 80 ADL, S9300-06-126
Lab Order: 110934

CASE NARRATIVE

Analytical Comments for Method 7420

Dilution was necessary for samples 110934-007A, 110934-010A, 110934-013A, 110934-016A, 110934-019A, 110934-020A, 110934-022A, 110934-026A, 110934-035A, 110934-041A, 110934-043A, 110934-049A, 110934-076A, 110934-085A and 110934-089A.

Matrix Spike (MS) and /or Matrix Spike Duplicate (MSD) are/is outside recovery criteria for sample 110934-020AMS; however, the analytical batch was validated by the Laboratory Control Sample (LCS).



LEAD BY ATOMIC ABSORPTION (STLC)
WET/ EPA 7420

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110934
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/26/2010 8:55:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	IL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110934-002A	EB97-0.5	4.4	mg/L	63057	0.25	1	3/24/2010	4/5/2010
110934-004A	EB98-0.0	6.9	mg/L	63057	0.25	1	3/24/2010	4/5/2010
110934-007A	EB99-0.0	13	mg/L	63057	0.50	2	3/24/2010	4/5/2010
110934-010A	EB100-0.0	33	mg/L	63057	2.5	10	3/24/2010	4/5/2010
110934-011A	EB100-0.5	8.1	mg/L	63057	0.25	1	3/24/2010	4/5/2010
110934-013A	EB101-0.0	15	mg/L	63057	0.50	2	3/24/2010	4/5/2010
110934-014A	EB101-0.5	5.9	mg/L	63057	0.25	1	3/24/2010	4/5/2010
110934-016A	EB102-0.0	21	mg/L	63057	2.5	10	3/24/2010	4/5/2010
110934-019A	EB103-0.0	21	mg/L	63057	2.5	10	3/24/2010	4/5/2010
110934-020A	EB103-0.5	14	mg/L	63057	0.50	2	3/24/2010	4/5/2010
110934-022A	EB104-0.0	23	mg/L	63057	2.5	10	3/24/2010	4/5/2010
110934-025A	EB105-0.0	4.3	mg/L	63057	0.25	1	3/24/2010	4/5/2010
110934-026A	EB105-0.5	44	mg/L	63057	2.5	10	3/24/2010	4/5/2010
110934-028A	EB106-0.0	5.0	mg/L	63057	0.25	1	3/24/2010	4/5/2010
110934-034A	EB108-0.0	6.6	mg/L	63057	0.25	1	3/24/2010	4/5/2010
110934-035A	EB108-0.5	10	mg/L	63057	0.50	2	3/24/2010	4/5/2010
110934-040A	EB110-0.0	2.7	mg/L	63057	0.25	1	3/24/2010	4/5/2010
110934-041A	EB110-0.5	10	mg/L	63057	0.50	2	3/24/2010	4/5/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



LEAD BY ATOMIC ABSORPTION (STLC)
WET/ EPA 7420

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110934
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/26/2010 8:55:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	IL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110934-043A	EB111-0.0	15	mg/L	63057	0.50	2	3/24/2010	4/5/2010
110934-046A	EB112-0.0	4.3	mg/L	63057	0.25	1	3/24/2010	4/5/2010
110934-049A	EB113-0.0	26	mg/L	63058	2.5	10	3/24/2010	4/5/2010
110934-050A	EB113-0.5	5.2	mg/L	63058	0.25	1	3/24/2010	4/5/2010
110934-052A	EB114-0.0	5.8	mg/L	63058	0.25	1	3/24/2010	4/5/2010
110934-055A	EB115-0.0	3.4	mg/L	63058	0.25	1	3/24/2010	4/5/2010
110934-058A	EB116-0.0	2.0	mg/L	63058	0.25	1	3/24/2010	4/5/2010
110934-061A	EB117-0.0	7.4	mg/L	63058	0.25	1	3/24/2010	4/5/2010
110934-064A	EB118-0.0	2.1	mg/L	63058	0.25	1	3/24/2010	4/5/2010
110934-065A	EB118-0.5	1.9	mg/L	63058	0.25	1	3/24/2010	4/5/2010
110934-068A	EB119-0.5	2.6	mg/L	63058	0.25	1	3/24/2010	4/5/2010
110934-070A	EB120-0.0	5.0	mg/L	63058	0.25	1	3/24/2010	4/5/2010
110934-073A	EB121-0.0	4.8	mg/L	63058	0.25	1	3/24/2010	4/5/2010
110934-076A	EB122-0.0	12	mg/L	63058	0.50	2	3/24/2010	4/5/2010
110934-085A	EB125-0.0	9.8	mg/L	63058	0.50	2	3/25/2010	4/5/2010
110934-088A	EB126-0.0	2.8	mg/L	63058	0.25	1	3/25/2010	4/5/2010
110934-089A	EB126-0.5	57	mg/L	63058	2.5	10	3/25/2010	4/5/2010
110934-091A	EB127-0.0	4.9	mg/L	63058	0.25	1	3/25/2010	4/5/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ATOMIC ABSORPTION
WET DI/ EPA 7420**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110934
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/26/2010 8:55:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	IL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110934-004A	EB98-0.0	ND	mg/L	63056	0.25	1	3/24/2010	4/5/2010
110934-007A	EB99-0.0	ND	mg/L	63056	0.25	1	3/24/2010	4/5/2010
110934-010A	EB100-0.0	0.31	mg/L	63056	0.25	1	3/24/2010	4/5/2010
110934-011A	EB100-0.5	ND	mg/L	63056	0.25	1	3/24/2010	4/5/2010
110934-013A	EB101-0.0	ND	mg/L	63056	0.25	1	3/24/2010	4/5/2010
110934-014A	EB101-0.5	ND	mg/L	63056	0.25	1	3/24/2010	4/5/2010
110934-016A	EB102-0.0	ND	mg/L	63056	0.25	1	3/24/2010	4/5/2010
110934-019A	EB103-0.0	ND	mg/L	63056	0.25	1	3/24/2010	4/5/2010
110934-020A	EB103-0.5	ND	mg/L	63056	0.25	1	3/24/2010	4/5/2010
110934-022A	EB104-0.0	0.34	mg/L	63056	0.25	1	3/24/2010	4/5/2010
110934-026A	EB105-0.5	0.25	mg/L	63056	0.25	1	3/24/2010	4/5/2010
110934-028A	EB106-0.0	ND	mg/L	63056	0.25	1	3/24/2010	4/5/2010
110934-043A	EB111-0.0	ND	mg/L	63056	0.25	1	3/24/2010	4/5/2010
110934-049A	EB113-0.0	0.41	mg/L	63056	0.25	1	3/24/2010	4/5/2010
110934-050A	EB113-0.5	ND	mg/L	63056	0.25	1	3/24/2010	4/5/2010
110934-061A	EB117-0.0	0.26	mg/L	63056	0.25	1	3/24/2010	4/5/2010
110934-076A	EB122-0.0	0.27	mg/L	63056	0.25	1	3/24/2010	4/5/2010
110934-085A	EB125-0.0	ND	mg/L	63056	0.25	1	3/25/2010	4/5/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ATOMIC ABSORPTION
WET DI/ EPA 7420**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110934
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/26/2010 8:55:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	IL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110934-089A	EB126-0.5	0.26	mg/L	63056	0.25	1	3/25/2010	4/5/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ANALYTICAL RESULTS

**pH
EPA 9045C**

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110934
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/26/2010 8:55:00 AM
Project No:		Matrix:	Soil
Analyte:	pH	Analyst:	CBB

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110934-010A	EB100-0.0	6.6	pH Units	R119776	0.10	1	3/24/2010	4/2/2010
110934-011A	EB100-0.5	7.3	pH Units	R119776	0.10	1	3/24/2010	4/2/2010
110934-013A	EB101-0.0	7.0	pH Units	R119776	0.10	1	3/24/2010	4/2/2010
110934-016A	EB102-0.0	7.4	pH Units	R119776	0.10	1	3/24/2010	4/2/2010
110934-019A	EB103-0.0	6.5	pH Units	R119776	0.10	1	3/24/2010	4/2/2010
110934-026A	EB105-0.5	7.6	pH Units	R119776	0.10	1	3/24/2010	4/2/2010
110934-049A	EB113-0.0	7.4	pH Units	R119776	0.10	1	3/24/2010	4/2/2010
110934-085A	EB125-0.0	7.0	pH Units	R119776	0.10	1	3/25/2010	4/2/2010
110934-089A	EB126-0.5	7.3	pH Units	R119776	0.10	1	3/25/2010	4/2/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



CLIENT: Geocon Consultants, Inc.
Work Order: 110934
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI_GEOCON

Sample ID: MB-63056A	SampType: MBLK	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119804						
Client ID: PBS	Batch ID: 63056	TestNo: WET DI/ EPA WET		Analysis Date: 4/5/2010	SeqNo: 1909620						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.25

Sample ID: LCS-63056	SampType: LCS	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119804						
Client ID: LCSS	Batch ID: 63056	TestNo: WET DI/ EPA WET		Analysis Date: 4/5/2010	SeqNo: 1909621						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 5.158 0.25 5.000 0 103 80 120

Sample ID: 110934-022A-DUP	SampType: DUP	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119804						
Client ID: EB104-0.0	Batch ID: 63056	TestNo: WET DI/ EPA WET		Analysis Date: 4/5/2010	SeqNo: 1909631						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.305 0.25 0.3393 10.6 20

Sample ID: 110934-022A-MS	SampType: MS	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119804						
Client ID: EB104-0.0	Batch ID: 63056	TestNo: WET DI/ EPA WET		Analysis Date: 4/5/2010	SeqNo: 1909633						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

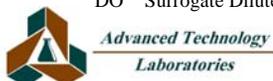
Lead 5.131 0.25 5.000 0.3393 95.8 70 130

Sample ID: MB-63056B	SampType: MBLK	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119804						
Client ID: PBS	Batch ID: 63056	TestNo: WET DI/ EPA WET		Analysis Date: 4/5/2010	SeqNo: 1909634						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.25

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



CLIENT: Geocon Consultants, Inc.
Work Order: 110934
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI_GEOCON

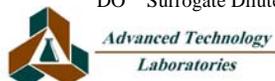
Sample ID: 110934-089A-DUP	SampType: DUP	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119804						
Client ID: EB126-0.5	Batch ID: 63056	TestNo: WET DI/ EPA WET		Analysis Date: 4/5/2010	SeqNo: 1909644						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.289	0.25						0.2625	9.71	20	

Sample ID: 110934-089A-MS	SampType: MS	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119804						
Client ID: EB126-0.5	Batch ID: 63056	TestNo: WET DI/ EPA WET		Analysis Date: 4/5/2010	SeqNo: 1909645						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.142	0.25	5.000	0.2625	97.6	70	130				

Sample ID: 110934-089A-MSD	SampType: MSD	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119804						
Client ID: EB126-0.5	Batch ID: 63056	TestNo: WET DI/ EPA WET		Analysis Date: 4/5/2010	SeqNo: 1909646						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.076	0.25	5.000	0.2625	96.3	70	130	5.142	1.29	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

CLIENT: Geocon Consultants, Inc.
Work Order: 110934
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

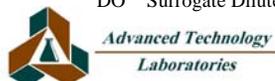
Sample ID: 110934-046A-DUP	SampType: DUP	TestCode: 7420_ST	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119808						
Client ID: EB112-0.0	Batch ID: 63057	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1909841						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	4.264	0.25						4.309	1.04	20	

Sample ID: 110934-046A-MS	SampType: MS	TestCode: 7420_ST	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119808						
Client ID: EB112-0.0	Batch ID: 63057	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1909842						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9.532	0.50	5.000	4.309	104	80	120				

Sample ID: 110934-046A-MSD	SampType: MSD	TestCode: 7420_ST	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119808						
Client ID: EB112-0.0	Batch ID: 63057	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1909843						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9.609	0.50	5.000	4.309	106	80	120	9.532	0.799	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110934
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: MB-63058A	SampType: MBLK	TestCode: 7420_ST	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119809						
Client ID: PBS	Batch ID: 63058	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1909844						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	ND	0.25									
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Sample ID: LCS-63058	SampType: LCS	TestCode: 7420_ST	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119809						
Client ID: LCSS	Batch ID: 63058	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1909845						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	4.818	0.25	5.000	0	96.4	80	120				
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Sample ID: 110934-070A-DUP	SampType: DUP	TestCode: 7420_ST	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119809						
Client ID: EB120-0.0	Batch ID: 63058	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1909856						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	5.008	0.25						4.953	1.10	20	
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Sample ID: 110934-070A-MS	SampType: MS	TestCode: 7420_ST	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119809						
Client ID: EB120-0.0	Batch ID: 63058	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1909857						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

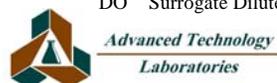
Lead	9.924	0.50	5.000	4.953	99.4	80	120				
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Sample ID: MB-63058B	SampType: MBLK	TestCode: 7420_ST	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119809						
Client ID: PBS	Batch ID: 63058	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1909858						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	ND	0.25									
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Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110934
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

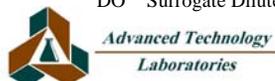
Sample ID: 111011-004A-DUP	SampType: DUP	TestCode: 7420_ST	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119809						
Client ID: ZZZZZZ	Batch ID: 63058	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1909869						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.035	0.25						1.006	2.83	20	

Sample ID: 111011-004A-MS	SampType: MS	TestCode: 7420_ST	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119809						
Client ID: ZZZZZZ	Batch ID: 63058	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1909870						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.409	0.25	5.000	1.006	108	80	120				

Sample ID: 111011-004A-MSD	SampType: MSD	TestCode: 7420_ST	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119809						
Client ID: ZZZZZZ	Batch ID: 63058	TestNo: WET/ EPA 74 WET		Analysis Date: 4/5/2010	SeqNo: 1909871						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.476	0.25	5.000	1.006	109	80	120	6.409	1.03	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

CLIENT: Geocon Consultants, Inc.
Work Order: 110934
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: 110934-089ADUP	SampType: DUP	TestCode: 9045_S	Units: pH Units	Prep Date:	RunNo: 119776						
Client ID: EB126-0.5	Batch ID: R119776	TestNo: EPA 9045C		Analysis Date: 4/2/2010	SeqNo: 1909259						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	7.550	0.10						7.280	3.64	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		



*Advanced Technology
Laboratories*

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

Diane Galvan

From: Gemma Reblando [reblando@geoconinc.com]
Sent: Wednesday, March 31, 2010 5:18 PM
To: Diane Galvan
Cc: 'Rebecca Silva'; 'Alicia Beyer'
Subject: Results/EDD - Yolo 80 ADL (110934)

Hi Diane – please analyze the following samples for WET lead under 72-hour TAT:

110934-002A
110934-004A (plus DI-WET lead)
110934-007A (plus DI-WET lead)
110934-010A (plus DI-WET lead and soil pH)
110934-011A (plus DI-WET lead and soil pH)
110934-013A (plus DI-WET lead and soil pH)
110934-014A (plus DI-WET lead)
110934-016A (plus DI-WET lead and soil pH)
110934-019A (plus DI-WET lead and soil pH)
110934-020A (plus DI-WET lead)
110934-022A (plus DI-WET lead)
110934-025A
110934-026A (plus DI-WET lead and soil pH)
110934-028A (plus DI-WET lead)
110934-034A
110934-035A
110934-040A
110934-041A
110934-043A (plus DI-WET lead)
110934-046A
110934-049A (plus DI-WET lead and soil pH)
110934-050A (plus DI-WET lead)
110934-052A
110934-055A
110934-058A
110934-061A (plus DI-WET lead)
110934-064A
110934-065A
110934-068A
110934-070A
110934-073A
110934-076A (plus DI-WET lead)
110934-085A (plus DI-WET lead and soil pH)
110934-088A
110934-089A (plus DI-WET lead and soil pH)
110934-091A

Thanks.

Gemma Reblando

Project Geologist

Please visit our new website at <http://www.geoconinc.com>

Geocon Consultants, Inc.

3160 Gold Valley Drive, Suite 800
Rancho Cordova, CA 95742
916.852.9118 Tel

3/31/2010

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GEOTECHNICAL - ENVIRONMENTAL - MATERIALS

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3/31/2010

April 07, 2010



Rebecca Silva
Geocon Consultants, Inc.
3160 Gold Valley Drive, Suite 800
Rancho Cordova, CA 95742
TEL: (916) 852-9118
FAX: (916) 852-9132

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
CSDLAC No.: 10196

Workorder No.: 110955

RE: Yolo 80 ADL, S9300-06-126

Attention: Rebecca Silva

Enclosed are the results for sample(s) received on March 27, 2010 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.



CLIENT: Geocon Consultants, Inc.
Project: Yolo 80 ADL, S9300-06-126
Lab Order: 110955

CASE NARRATIVE

Analytical Comments for Method 7420

Dilution was necessary for samples 110955-014A, 110955-016A, 110955-023A, 110955-026A, 110955-037A, 110955-050A, 110955-061A, 110955-062A, 110955-068A and 110955-089A, due to sample matrix.

Matrix Spike (MS) and /or Matrix Spike Duplicate (MSD) are/is outside recovery criteria for samples 110955-023AMS; however, the analytical batch was validated by the Laboratory Control Sample (LCS).



LEAD BY ATOMIC ABSORPTION (STLC)
WET/ EPA 7420

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110955
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/27/2010 12:06:00 PM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	IL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110955-001A	EB128-0.0	8.8	mg/L	63098	0.25	1	3/25/2010	4/7/2010
110955-010A	EB131-0.0	5.5	mg/L	63098	0.25	1	3/25/2010	4/7/2010
110955-014A	EB132-0.5	13	mg/L	63098	0.50	2	3/25/2010	4/7/2010
110955-016A	EB133-0.0	11	mg/L	63098	0.50	2	3/25/2010	4/7/2010
110955-017A	EB133-0.5	1.2	mg/L	63098	0.25	1	3/25/2010	4/7/2010
110955-019A	EB134-0.0	5.4	mg/L	63098	0.25	1	3/25/2010	4/7/2010
110955-021A	EB134-1.0	1.7	mg/L	63098	0.25	1	3/25/2010	4/7/2010
110955-022A	EB135-0.0	5.0	mg/L	63098	0.25	1	3/25/2010	4/7/2010
110955-023A	EB135-0.5	35	mg/L	63098	1.2	5	3/25/2010	4/7/2010
110955-025A	EB136-0.0	3.3	mg/L	63098	0.25	1	3/25/2010	4/7/2010
110955-026A	EB136-0.5	10	mg/L	63098	0.50	2	3/25/2010	4/7/2010
110955-033A	EB138-1.0	0.36	mg/L	63098	0.25	1	3/25/2010	4/7/2010
110955-037A	EB140-0.0	21	mg/L	63098	2.5	10	3/25/2010	4/7/2010
110955-040A	EB141-0.0	8.7	mg/L	63098	0.25	1	3/25/2010	4/7/2010
110955-050A	EB144-0.5	27	mg/L	63098	2.5	10	3/25/2010	4/7/2010
110955-052A	EB145-0.0	2.5	mg/L	63098	0.25	1	3/25/2010	4/7/2010
110955-056A	EB146-0.5	6.5	mg/L	63098	0.25	1	3/25/2010	4/7/2010
110955-057A	EB146-1.0	2.5	mg/L	63098	0.25	1	3/25/2010	4/7/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



LEAD BY ATOMIC ABSORPTION (STLC)
WET/ EPA 7420

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110955
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/27/2010 12:06:00 PM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	IL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110955-061A	EB148-0.0	9.6	mg/L	63098	0.50	2	3/25/2010	4/7/2010
110955-062A	EB148-0.5	22	mg/L	63099	2.5	10	3/25/2010	4/7/2010
110955-063A	EB148-1.0	2.4	mg/L	63099	0.25	1	3/25/2010	4/7/2010
110955-067A	EB150-0.0	7.1	mg/L	63099	0.25	1	3/25/2010	4/7/2010
110955-068A	EB150-0.5	16	mg/L	63099	0.50	2	3/25/2010	4/7/2010
110955-070A	EB151-0.0	4.7	mg/L	63099	0.25	1	3/25/2010	4/7/2010
110955-071A	EB151-0.5	0.84	mg/L	63099	0.25	1	3/25/2010	4/7/2010
110955-073A	EB152-0.0	5.9	mg/L	63099	0.25	1	3/26/2010	4/7/2010
110955-076A	EB153-0.0	5.7	mg/L	63099	0.25	1	3/26/2010	4/7/2010
110955-077A	EB153-0.5	1.0	mg/L	63099	0.25	1	3/26/2010	4/7/2010
110955-079A	EB154-0.0	3.1	mg/L	63099	0.25	1	3/26/2010	4/7/2010
110955-082A	EB155-0.0	5.2	mg/L	63099	0.25	1	3/26/2010	4/7/2010
110955-085A	EB156-0.0	5.7	mg/L	63099	0.25	1	3/26/2010	4/7/2010
110955-086A	EB156-0.5	0.67	mg/L	63099	0.25	1	3/26/2010	4/7/2010
110955-089A	EB157-0.5	23	mg/L	63099	2.5	10	3/26/2010	4/7/2010
110955-091A	EB158-0.0	2.1	mg/L	63099	0.25	1	3/26/2010	4/7/2010
110955-093A	EB158-1.0	4.4	mg/L	63099	0.25	1	3/26/2010	4/7/2010
110955-096A	EB159-1.0	5.5	mg/L	63099	0.25	1	3/26/2010	4/7/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**LEAD BY ATOMIC ABSORPTION
WET DI/ EPA 7420**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110955
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/27/2010 12:06:00 PM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	IL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110955-014A	EB132-0.5	ND	mg/L	63097	0.25	1	3/25/2010	4/7/2010
110955-016A	EB133-0.0	ND	mg/L	63097	0.25	1	3/25/2010	4/7/2010
110955-022A	EB135-0.0	ND	mg/L	63097	0.25	1	3/25/2010	4/7/2010
110955-023A	EB135-0.5	ND	mg/L	63097	0.25	1	3/25/2010	4/7/2010
110955-026A	EB136-0.5	ND	mg/L	63097	0.25	1	3/25/2010	4/7/2010
110955-033A	EB138-1.0	ND	mg/L	63097	0.25	1	3/25/2010	4/7/2010
110955-040A	EB141-0.0	ND	mg/L	63097	0.25	1	3/25/2010	4/7/2010
110955-050A	EB144-0.5	ND	mg/L	63097	0.25	1	3/25/2010	4/7/2010
110955-056A	EB146-0.5	ND	mg/L	63097	0.25	1	3/25/2010	4/7/2010
110955-057A	EB146-1.0	ND	mg/L	63097	0.25	1	3/25/2010	4/7/2010
110955-068A	EB150-0.5	ND	mg/L	63097	0.25	1	3/25/2010	4/7/2010
110955-073A	EB152-0.0	0.29	mg/L	63097	0.25	1	3/26/2010	4/7/2010
110955-076A	EB153-0.0	0.26	mg/L	63097	0.25	1	3/26/2010	4/7/2010
110955-077A	EB153-0.5	ND	mg/L	63097	0.25	1	3/26/2010	4/7/2010
110955-096A	EB159-1.0	0.29	mg/L	63097	0.25	1	3/26/2010	4/7/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



ANALYTICAL RESULTS

**pH
EPA 9045C**

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110955
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/27/2010 12:06:00 PM
Project No:		Matrix:	Soil
Analyte:	pH	Analyst:	CBB

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110955-014A	EB132-0.5	7.3	pH Units	R119913	0.10	1	3/25/2010	4/7/2010
110955-022A	EB135-0.0	6.3	pH Units	R119913	0.10	1	3/25/2010	4/7/2010
110955-023A	EB135-0.5	7.7	pH Units	R119913	0.10	1	3/25/2010	4/7/2010
110955-026A	EB136-0.5	7.5	pH Units	R119913	0.10	1	3/25/2010	4/7/2010
110955-040A	EB141-0.0	6.3	pH Units	R119913	0.10	1	3/25/2010	4/7/2010
110955-050A	EB144-0.5	8.0	pH Units	R119913	0.10	1	3/25/2010	4/7/2010
110955-056A	EB146-0.5	8.2	pH Units	R119913	0.10	1	3/25/2010	4/7/2010
110955-068A	EB150-0.5	8.3	pH Units	R119913	0.10	1	3/25/2010	4/7/2010
110955-076A	EB153-0.0	7.3	pH Units	R119913	0.10	1	3/26/2010	4/7/2010
110955-096A	EB159-1.0	8.1	pH Units	R119913	0.10	1	3/26/2010	4/7/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



CLIENT: Geocon Consultants, Inc.
Work Order: 110955
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI_GEOCON

Sample ID: MB-63097A	SampType: MBLK	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 4/5/2010	RunNo: 119915						
Client ID: PBS	Batch ID: 63097	TestNo: WET DI/ EPA WET		Analysis Date: 4/7/2010	SeqNo: 1911416						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.25

Sample ID: LCS-63097	SampType: LCS	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 4/5/2010	RunNo: 119915						
Client ID: LCSS	Batch ID: 63097	TestNo: WET DI/ EPA WET		Analysis Date: 4/7/2010	SeqNo: 1911417						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 5.049 0.25 5.000 0 101 80 120

Sample ID: 110955-057A-DUP	SampType: DUP	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 4/5/2010	RunNo: 119915						
Client ID: EB146-1.0	Batch ID: 63097	TestNo: WET DI/ EPA WET		Analysis Date: 4/7/2010	SeqNo: 1911428						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.25 0 0 20

Sample ID: 110955-057A-MS	SampType: MS	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 4/5/2010	RunNo: 119915						
Client ID: EB146-1.0	Batch ID: 63097	TestNo: WET DI/ EPA WET		Analysis Date: 4/7/2010	SeqNo: 1911429						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

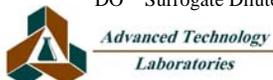
Lead 5.074 0.25 5.000 0 101 70 130

Sample ID: MB-63097B	SampType: MBLK	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 4/5/2010	RunNo: 119915						
Client ID: PBS	Batch ID: 63097	TestNo: WET DI/ EPA WET		Analysis Date: 4/7/2010	SeqNo: 1911430						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.25

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



CLIENT: Geocon Consultants, Inc.
Work Order: 110955
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_DI_GEOCON

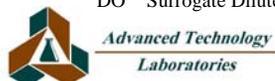
Sample ID: 110955-096A-DUP	SampType: DUP	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 4/5/2010	RunNo: 119915						
Client ID: EB159-1.0	Batch ID: 63097	TestNo: WET DI/ EPA WET		Analysis Date: 4/7/2010	SeqNo: 1911436						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.287	0.25						0.2945	2.54	20	

Sample ID: 110955-096A-MS	SampType: MS	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 4/5/2010	RunNo: 119915						
Client ID: EB159-1.0	Batch ID: 63097	TestNo: WET DI/ EPA WET		Analysis Date: 4/7/2010	SeqNo: 1911437						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.186	0.25	5.000	0.2945	97.8	70	130				

Sample ID: 110955-096A-MSD	SampType: MSD	TestCode: 7420_DI_GE	Units: mg/L	Prep Date: 4/5/2010	RunNo: 119915						
Client ID: EB159-1.0	Batch ID: 63097	TestNo: WET DI/ EPA WET		Analysis Date: 4/7/2010	SeqNo: 1911438						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.203	0.25	5.000	0.2945	98.2	70	130	5.186	0.325	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110955
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

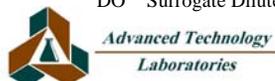
Sample ID: 110955-061A-DUP	SampType: DUP	TestCode: 7420_ST	Units: mg/L	Prep Date: 4/5/2010	RunNo: 119919						
Client ID: EB148-0.0	Batch ID: 63098	TestNo: WET/ EPA 74 WET		Analysis Date: 4/7/2010	SeqNo: 1911522						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9.656	0.50						9.564	0.961	20	

Sample ID: 110955-061A-MS	SampType: MS	TestCode: 7420_ST	Units: mg/L	Prep Date: 4/5/2010	RunNo: 119919						
Client ID: EB148-0.0	Batch ID: 63098	TestNo: WET/ EPA 74 WET		Analysis Date: 4/7/2010	SeqNo: 1911523						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	14.615	0.50	5.000	9.564	101	80	120				

Sample ID: 110955-061A-MSD	SampType: MSD	TestCode: 7420_ST	Units: mg/L	Prep Date: 4/5/2010	RunNo: 119919						
Client ID: EB148-0.0	Batch ID: 63098	TestNo: WET/ EPA 74 WET		Analysis Date: 4/7/2010	SeqNo: 1911524						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	14.725	0.50	5.000	9.564	103	80	120	14.62	0.747	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110955
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

Sample ID: MB-63099A	SampType: MBLK	TestCode: 7420_ST	Units: mg/L	Prep Date: 4/5/2010	RunNo: 119920						
Client ID: PBS	Batch ID: 63099	TestNo: WET/ EPA 74 WET		Analysis Date: 4/7/2010	SeqNo: 1911527						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.25

Sample ID: LCS-63099	SampType: LCS	TestCode: 7420_ST	Units: mg/L	Prep Date: 4/5/2010	RunNo: 119920						
Client ID: LCSS	Batch ID: 63099	TestNo: WET/ EPA 74 WET		Analysis Date: 4/7/2010	SeqNo: 1911528						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 5.203 0.25 5.000 0 104 80 120

Sample ID: 110955-079A-DUP	SampType: DUP	TestCode: 7420_ST	Units: mg/L	Prep Date: 4/5/2010	RunNo: 119920						
Client ID: EB154-0.0	Batch ID: 63099	TestNo: WET/ EPA 74 WET		Analysis Date: 4/7/2010	SeqNo: 1911539						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 3.058 0.25 3.098 1.30 20

Sample ID: 110955-079A-MS	SampType: MS	TestCode: 7420_ST	Units: mg/L	Prep Date: 4/5/2010	RunNo: 119920						
Client ID: EB154-0.0	Batch ID: 63099	TestNo: WET/ EPA 74 WET		Analysis Date: 4/7/2010	SeqNo: 1911540						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

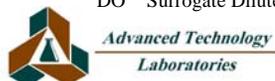
Lead 8.035 0.25 5.000 3.098 98.7 80 120

Sample ID: MB-63099B	SampType: MBLK	TestCode: 7420_ST	Units: mg/L	Prep Date: 4/5/2010	RunNo: 119920						
Client ID: PBS	Batch ID: 63099	TestNo: WET/ EPA 74 WET		Analysis Date: 4/7/2010	SeqNo: 1911541						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.25

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 110955
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_ST

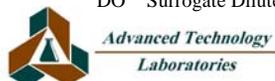
Sample ID: 110955-096A-DUP	SampType: DUP	TestCode: 7420_ST	Units: mg/L	Prep Date: 4/5/2010	RunNo: 119920						
Client ID: EB159-1.0	Batch ID: 63099	TestNo: WET/ EPA 74 WET		Analysis Date: 4/7/2010	SeqNo: 1911549						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.594	0.25						5.493	1.82	20	

Sample ID: 110955-096A-MS	SampType: MS	TestCode: 7420_ST	Units: mg/L	Prep Date: 4/5/2010	RunNo: 119920						
Client ID: EB159-1.0	Batch ID: 63099	TestNo: WET/ EPA 74 WET		Analysis Date: 4/7/2010	SeqNo: 1911550						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	11.187	0.50	5.000	5.493	114	80	120				

Sample ID: 110955-096A-MSD	SampType: MSD	TestCode: 7420_ST	Units: mg/L	Prep Date: 4/5/2010	RunNo: 119920						
Client ID: EB159-1.0	Batch ID: 63099	TestNo: WET/ EPA 74 WET		Analysis Date: 4/7/2010	SeqNo: 1911551						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	11.219	0.50	5.000	5.493	115	80	120	11.19	0.280	20	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

CLIENT: Geocon Consultants, Inc.
Work Order: 110955
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 9045_S

Sample ID: 110955-096ADUP	SampType: DUP	TestCode: 9045_S	Units: pH Units	Prep Date:	RunNo: 119913						
Client ID: EB159-1.0	Batch ID: R119913	TestNo: EPA 9045C		Analysis Date: 4/7/2010	SeqNo: 1911410						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH	8.060	0.10						8.090	0.372	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		



*Advanced Technology
Laboratories*

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

Diane Galvan

From: Gemma Reblando [reblando@geoconinc.com]
Sent: Friday, April 02, 2010 10:00 AM
To: Diane Galvan
Cc: 'Rebecca Silva'; 'Alicia Beyer'
Subject: Results/EDD - Yolo 80 ADL (110955)

Hi Diane – please analyze the following samples for WET lead under 72-hour TAT:

110955-001A
110955-010A
110955-014A (plus DI-WET lead and soil pH)
110955-016A (plus DI-WET lead)
110955-017A
110955-019A
110955-021A
110955-022A (plus DI-WET lead and soil pH)
110955-023A (plus DI-WET lead and soil pH)
110955-025A
110955-026A (plus DI-WET lead and soil pH)
110955-033A (plus DI-WET lead)
110955-037A
110955-040A (plus DI-WET lead and soil pH)
110955-050A (plus DI-WET lead and soil pH)
110955-052A
110955-056A (plus DI-WET lead and soil pH)
110955-057A (plus DI-WET lead)
110955-061A
110955-062A
110955-063A
110955-067A
110955-068A (plus DI-WET lead and soil pH)
110955-070A
110955-071A
110955-073A (plus DI-WET lead)
110955-076A (plus DI-WET lead and soil pH)
110955-077A (plus DI-WET lead)
110955-079A
110955-082A
110955-085A
110955-086A
110955-089A
110955-091A
110955-093A
110955-096A (plus DI-WET lead and soil pH)

Thanks.

Gemma Reblando

Project Geologist

Please visit our new website at <http://www.geoconinc.com>

Geocon Consultants, Inc.

3160 Gold Valley Drive, Suite 800
Rancho Cordova, CA 95742
916.852.9118 Tel

4/2/2010

916.852.9132 Fax
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GEOTECHNICAL - ENVIRONMENTAL - MATERIALS

San Diego Murrieta Burbank Bakersfield Sacramento Livermore Carson City Las Vegas Portland

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April 07, 2010



Rebecca Silva
Geocon Consultants, Inc.
3160 Gold Valley Drive, Suite 800
Rancho Cordova, CA 95742
TEL: (916) 852-9118
FAX: (916) 852-9132

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
CSDLAC No.: 10196

Workorder No.: 110912

RE: Yolo 80 ADL, S9300-06-126

Attention: Rebecca Silva

Enclosed are the results for sample(s) received on March 25, 2010 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.



**LEAD BY ATOMIC ABSORPTION (TCLP)
EPA 1311/ 7420**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110912
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/25/2010 9:35:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	IL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110912-025A	WB48-0.0	ND	mg/L	63089	0.25	1	3/23/2010	4/5/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



CLIENT: Geocon Consultants, Inc.
Work Order: 110912
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: MB-63087A TCLP1	SampType: MBLK	TestCode: 7420_TC	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119798
Client ID: PBS	Batch ID: 63089	TestNo: EPA 1311/ 74 EPA3010A		Analysis Date: 4/5/2010	SeqNo: 1909582
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead ND 0.25

Sample ID: MB-63087A TCLP2	SampType: MBLK	TestCode: 7420_TC	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119798
Client ID: PBS	Batch ID: 63089	TestNo: EPA 1311/ 74 EPA3010A		Analysis Date: 4/5/2010	SeqNo: 1909583
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead ND 0.25

Sample ID: MB-63089	SampType: MBLK	TestCode: 7420_TC	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119798
Client ID: PBS	Batch ID: 63089	TestNo: EPA 1311/ 74 EPA3010A		Analysis Date: 4/5/2010	SeqNo: 1909584
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead ND 0.25

Sample ID: LCS-63089	SampType: LCS	TestCode: 7420_TC	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119798
Client ID: LCSS	Batch ID: 63089	TestNo: EPA 1311/ 74 EPA3010A		Analysis Date: 4/5/2010	SeqNo: 1909585
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

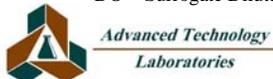
Lead 0.983 0.25 1.000 0 98.3 80 120

Sample ID: 110955-026A-MS	SampType: MS	TestCode: 7420_TC	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119798
Client ID: ZZZZZZ	Batch ID: 63089	TestNo: EPA 1311/ 74 EPA3010A		Analysis Date: 4/5/2010	SeqNo: 1909590
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 2.818 0.25 2.500 0.3310 99.5 70 130

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out
- Calculations are based on raw values



CLIENT: Geocon Consultants, Inc.
Work Order: 110912
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: 110955-026A-MSD	SampType: MSD	TestCode: 7420_TC	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119798						
Client ID: ZZZZZZ	Batch ID: 63089	TestNo: EPA 1311/ 74 EPA3010A		Analysis Date: 4/5/2010	SeqNo: 1909591						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.864	0.25	2.500	0.3310	101	70	130	2.818	1.62	20	

Qualifiers:

- | | | | | | |
|----|---|---|--------------------------------------|---|--|
| B | Analyte detected in the associated Method Blank | E | Value above quantitation range | H | Holding times for preparation or analysis exceeded |
| ND | Not Detected at the Reporting Limit | R | RPD outside accepted recovery limits | S | Spike/Surrogate outside of limits due to matrix interference |
| DO | Surrogate Diluted Out | | Calculations are based on raw values | | |



*Advanced Technology
Laboratories*

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

Diane Galvan

From: Gemma Reblando [reblando@geoconinc.com]
Sent: Friday, April 02, 2010 9:11 AM
To: Diane Galvan
Cc: 'Rebecca Silva'; 'Alicia Beyer'
Subject: TCLP Lead Analysis

Hi Diane – please analyze the following samples for TCLP soluble lead under 72-hour TAT:

110912-025A
110934-019A
110934-089A
110955-026A

Gemma Reblando

Project Geologist

Please visit our new website at <http://www.geoconinc.com>

Geocon Consultants, Inc.

3160 Gold Valley Drive, Suite 800
Rancho Cordova, CA 95742
916.852.9118 Tel
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916.396.8476 Mobile



GEOTECHNICAL - ENVIRONMENTAL - MATERIALS

San Diego Murrieta Burbank Bakersfield Sacramento Livermore Carson City Las Vegas Portland

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4/2/2010

April 07, 2010



Rebecca Silva
Geocon Consultants, Inc.
3160 Gold Valley Drive, Suite 800
Rancho Cordova, CA 95742
TEL: (916) 852-9118
FAX: (916) 852-9132

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
CSDLAC No.: 10196

Workorder No.: 110934

RE: Yolo 80 ADL, S9300-06-126

Attention: Rebecca Silva

Enclosed are the results for sample(s) received on March 26, 2010 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,

A handwritten signature in black ink, appearing to read "E. Rodriguez", is positioned above the printed name.

Eddie F. Rodriguez
Laboratory Director

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**LEAD BY ATOMIC ABSORPTION (TCLP)
EPA 1311/ 7420**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110934
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/26/2010 8:55:00 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	IL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110934-019A	EB103-0.0	0.77	mg/L	63089	0.25	1	3/24/2010	4/5/2010
110934-089A	EB126-0.5	1.4	mg/L	63089	0.25	1	3/25/2010	4/5/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



CLIENT: Geocon Consultants, Inc.
Work Order: 110934
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: MB-63087A TCLP1	SampType: MBLK	TestCode: 7420_TC	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119798
Client ID: PBS	Batch ID: 63089	TestNo: EPA 1311/ 74 EPA3010A		Analysis Date: 4/5/2010	SeqNo: 1909582
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead ND 0.25

Sample ID: MB-63087A TCLP2	SampType: MBLK	TestCode: 7420_TC	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119798
Client ID: PBS	Batch ID: 63089	TestNo: EPA 1311/ 74 EPA3010A		Analysis Date: 4/5/2010	SeqNo: 1909583
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead ND 0.25

Sample ID: MB-63089	SampType: MBLK	TestCode: 7420_TC	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119798
Client ID: PBS	Batch ID: 63089	TestNo: EPA 1311/ 74 EPA3010A		Analysis Date: 4/5/2010	SeqNo: 1909584
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead ND 0.25

Sample ID: LCS-63089	SampType: LCS	TestCode: 7420_TC	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119798
Client ID: LCSS	Batch ID: 63089	TestNo: EPA 1311/ 74 EPA3010A		Analysis Date: 4/5/2010	SeqNo: 1909585
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

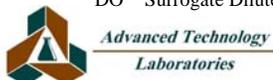
Lead 0.983 0.25 1.000 0 98.3 80 120

Sample ID: 110955-026A-MS	SampType: MS	TestCode: 7420_TC	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119798
Client ID: ZZZZZZ	Batch ID: 63089	TestNo: EPA 1311/ 74 EPA3010A		Analysis Date: 4/5/2010	SeqNo: 1909590
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 2.818 0.25 2.500 0.3310 99.5 70 130

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



CLIENT: Geocon Consultants, Inc.
Work Order: 110934
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: 110955-026A-MSD	SampType: MSD	TestCode: 7420_TC	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119798						
Client ID: ZZZZZZ	Batch ID: 63089	TestNo: EPA 1311/ 74 EPA3010A		Analysis Date: 4/5/2010	SeqNo: 1909591						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.864	0.25	2.500	0.3310	101	70	130	2.818	1.62	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
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Diane Galvan

From: Gemma Reblando [reblando@geoconinc.com]
Sent: Friday, April 02, 2010 9:11 AM
To: Diane Galvan
Cc: 'Rebecca Silva'; 'Alicia Beyer'
Subject: TCLP Lead Analysis

Hi Diane – please analyze the following samples for TCLP soluble lead under 72-hour TAT:

110912-025A
110934-019A
110934-089A
110955-026A

Gemma Reblando

Project Geologist

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Geocon Consultants, Inc.

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GEOTECHNICAL - ENVIRONMENTAL - MATERIALS

San Diego Murrieta Burbank Bakersfield Sacramento Livermore Carson City Las Vegas Portland

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4/2/2010

April 07, 2010



Rebecca Silva
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Rancho Cordova, CA 95742
TEL: (916) 852-9118
FAX: (916) 852-9132

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
CSDLAC No.: 10196

Workorder No.: 110955

RE: Yolo 80 ADL, S9300-06-126

Attention: Rebecca Silva

Enclosed are the results for sample(s) received on March 27, 2010 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

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**LEAD BY ATOMIC ABSORPTION (TCLP)
EPA 1311/ 7420**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	110955
Project:	Yolo 80 ADL, S9300-06-126	Date Received	3/27/2010 12:06:00 PM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	IL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
110955-026A	EB136-0.5	0.33	mg/L	63089	0.25	1	3/25/2010	4/5/2010

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



CLIENT: Geocon Consultants, Inc.
Work Order: 110955
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: MB-63087A TCLP1	SampType: MBLK	TestCode: 7420_TC	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119798
Client ID: PBS	Batch ID: 63089	TestNo: EPA 1311/ 74 EPA3010A		Analysis Date: 4/5/2010	SeqNo: 1909582
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead ND 0.25

Sample ID: MB-63087A TCLP2	SampType: MBLK	TestCode: 7420_TC	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119798
Client ID: PBS	Batch ID: 63089	TestNo: EPA 1311/ 74 EPA3010A		Analysis Date: 4/5/2010	SeqNo: 1909583
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead ND 0.25

Sample ID: MB-63089	SampType: MBLK	TestCode: 7420_TC	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119798
Client ID: PBS	Batch ID: 63089	TestNo: EPA 1311/ 74 EPA3010A		Analysis Date: 4/5/2010	SeqNo: 1909584
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead ND 0.25

Sample ID: LCS-63089	SampType: LCS	TestCode: 7420_TC	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119798
Client ID: LCSS	Batch ID: 63089	TestNo: EPA 1311/ 74 EPA3010A		Analysis Date: 4/5/2010	SeqNo: 1909585
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

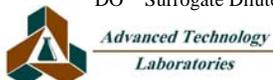
Lead 0.983 0.25 1.000 0 98.3 80 120

Sample ID: 110955-026A-MS	SampType: MS	TestCode: 7420_TC	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119798
Client ID: EB136-0.5	Batch ID: 63089	TestNo: EPA 1311/ 74 EPA3010A		Analysis Date: 4/5/2010	SeqNo: 1909590
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 2.818 0.25 2.500 0.3310 99.5 70 130

Qualifiers:

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- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



CLIENT: Geocon Consultants, Inc.
Work Order: 110955
Project: Yolo 80 ADL, S9300-06-126

ANALYTICAL QC SUMMARY REPORT

TestCode: 7420_TC

Sample ID: 110955-026A-MSD	SampType: MSD	TestCode: 7420_TC	Units: mg/L	Prep Date: 4/3/2010	RunNo: 119798						
Client ID: EB136-0.5	Batch ID: 63089	TestNo: EPA 1311/ 74 EPA3010A		Analysis Date: 4/5/2010	SeqNo: 1909591						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.864	0.25	2.500	0.3310	101	70	130	2.818	1.62	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
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110912-025A
110934-019A
110934-089A
110955-026A

Gemma Reblando***Project Geologist***

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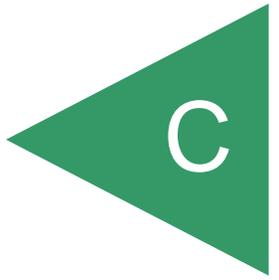


GEOTECHNICAL - ENVIRONMENTAL - MATERIALS

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APPENDIX



DESCRIPTION OF DATA SET

Project Name: Interstate 80 Post Mile 0.2 to 5.7
Project No.: S9300-06-126
Sample Interval: 0.0 to 0.5 ft

WESTBOUND I-80 MEDIAN

DATA SET STATISTICS

Number of Valid Samples	96
Number of Distinct Samples	66
Minimum	9.4
Maximum	380
Mean	79.42083333
Median	54.5
Standard Deviation	68.70847326
Variance	4720.854298
Coefficient of Variation	0.865119017
Skewness	1.68306903
Mean of log data	4.034804894
Standard Deviation of log data	0.844117637

90% Non-parametric UCLs

Standard Bootstrap UCL 88.14821151

95% Non-parametric UCLs

Standard Bootstrap UCL 90.91988018

DESCRIPTION OF DATA SET

Project Name: Interstate 80 Post Mile 0.2 to 5.7
Project No.: S9300-06-126
Sample Interval: 0.5 to 1.0 ft

WESTBOUND I-80 MEDIAN**DATA SET STATISTICS**

Number of Valid Samples	96
Number of Distinct Samples	62
Minimum	2.5
Maximum	310
Mean	60.20104167
Median	35
Standard Deviation	65.641839
Variance	4308.851052
Coefficient of Variation	1.090377
Skewness	1.786193
Mean of log data	3.588079
Standard Deviation of log data	1.022550

90% Non-parametric UCLs

Standard Bootstrap UCL 68.60664942

95% Non-parametric UCLs

Standard Bootstrap UCL 71.23189477

DESCRIPTION OF DATA SET

Project Name: Interstate 80 Post Mile 0.2 to 5.7
Project No.: S9300-06-126
Sample Interval: 1.0 to 2.0 ft

WESTBOUND I-80 MEDIAN**DATA SET STATISTICS**

Number of Valid Samples	96
Number of Distinct Samples	51
Minimum	2.5
Maximum	140
Mean	15.6
Median	9.9
Standard Deviation	21.199752
Variance	449.429474
Coefficient of Variation	1.358958
Skewness	4.086424
Mean of log data	2.388140
Standard Deviation of log data	0.724391

90% Non-parametric UCLs

Standard Bootstrap UCL 18.38820102

95% Non-parametric UCLs

Standard Bootstrap UCL 19.15175263

SUMMARY OF STATISTICAL ANALYSIS
 INTERSTATE 80 POST MILE 0.2 TO 5.7
 YOLO COUNTY, CALIFORNIA

WESTBOUND I-80 MEDIAN

Total Lead UCLs (mg/kg)		
Sample Interval (feet)	90% UCL	95% UCL
0.0 to 0.5	88.1	90.9
0.5 to 1.0	68.6	71.2
1.0 to 2.0	18.4	19.2

Excavation Scenarios				
Excavation Depth	90% UCL		95% UCL	
	Total Lead (mg/kg)	Soluble (WET) Lead * (mg/l)	Total Lead (mg/kg)	Soluble (WET) Lead * (mg/l)
0.0 to 0.5	88.1	4.1	90.9	4.2
Underlying Soil (0.5 to 2.0 feet)	35.1	1.6	36.5	1.7
0.0 to 1.0 foot	78.4	3.6	81.1	3.8
Underlying Soil (1.0 to 2.0 feet)	18.4	0.9	19.2	0.9
0.0 to 1.5 feet	58.4	2.7	60.4	2.8
Underlying Soil (1.5 to 2.0 feet)	18.4	0.9	19.2	0.9
0.0 to 2.0 feet	48.4	2.2	50.1	2.3

Notes:

UCL = Upper Confidence Level

90% UCL applicable for waste classification and onsite reuse

95% UCL applicable for risk assessment and offsite disposal

mg/kg = milligrams per kilogram

mg/l = milligrams per liter

* = Soluble (WET) lead concentrations were predicted using slope of the regression line,

where y = predicted soluble (WET) lead and x = total lead

Regression Line Slope: $y = 0.0463 x$

DESCRIPTION OF DATA SET

Project Name: Interstate 80 Post Mile 0.2 to 5.7
Project No.: S9300-06-126
Sample Interval: 0.0 to 0.5 ft

EASTBOUND I-80 MEDIAN**DATA SET STATISTICS**

Number of Valid Samples	63
Number of Distinct Samples	54
Minimum	6.6
Maximum	680
Mean	98.67301587
Median	68
Standard Deviation	101.1836086
Variance	10238.12265
Coefficient of Variation	1.025443559
Skewness	3.430160537
Mean of log data	4.201278886
Standard Deviation of log data	0.940567031

90% Non-parametric UCLs

Standard Bootstrap UCL 114.7904745

95% Non-parametric UCLs

Standard Bootstrap UCL 120.2354237

DESCRIPTION OF DATA SET

Project Name: Interstate 80 Post Mile 0.2 to 5.7
Project No.: S9300-06-126
Sample Interval: 0.5 to 1.0 ft

EASTBOUND I-80 MEDIAN

DATA SET STATISTICS

Number of Valid Samples	63
Number of Distinct Samples	46
Minimum	2.5
Maximum	630
Mean	79.04603175
Median	28
Standard Deviation	123.686328
Variance	15298.307690
Coefficient of Variation	1.564738
Skewness	2.706501
Mean of log data	3.456120
Standard Deviation of log data	1.384604

90% Non-parametric UCLs

Standard Bootstrap UCL	98.42396128
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95% Non-parametric UCLs

Standard Bootstrap UCL	105.0681892
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DESCRIPTION OF DATA SET

Project Name: Interstate 80 Post Mile 0.2 to 5.7
Project No.: S9300-06-126
Sample Interval: 1.0 to 2.0 ft

EASTBOUND I-80 MEDIAN**DATA SET STATISTICS**

Number of Valid Samples	63
Number of Distinct Samples	40
Minimum	2.5
Maximum	350
Mean	24.2968254
Median	8.9
Standard Deviation	51.484959
Variance	2650.700958
Coefficient of Variation	2.118999
Skewness	4.825191
Mean of log data	2.458815
Standard Deviation of log data	0.980931

90% Non-parametric UCLs

Standard Bootstrap UCL 32.70614777

95% Non-parametric UCLs

Standard Bootstrap UCL 34.8487716

SUMMARY OF STATISTICAL ANALYSIS
 INTERSTATE 80 POST MILE 0.2 TO 5.7
 YOLO COUNTY, CALIFORNIA

EASTBOUND I-80 MEDIAN

Total Lead UCLs (mg/kg)		
Sample Interval (feet)	90% UCL	95% UCL
0.0 to 0.5	114.8	120.2
0.5 to 1.0	98.4	105.1
1.0 to 2.0	32.7	34.8

Excavation Scenarios				
Excavation Depth	90% UCL		95% UCL	
	Total Lead (mg/kg)	Soluble (WET) Lead * (mg/l)	Total Lead (mg/kg)	Soluble (WET) Lead * (mg/l)
0.0 to 0.5	114.8	5.3	120.2	5.6
Underlying Soil (0.5 to 2.0 feet)	54.6	2.5	58.2	2.7
0.0 to 1.0 foot	106.6	4.9	112.7	5.2
Underlying Soil (1.0 to 2.0 feet)	32.7	1.5	34.8	1.6
0.0 to 1.5 feet	82.0	3.8	86.7	4.0
Underlying Soil (1.5 to 2.0 feet)	32.7	1.5	34.8	1.6
0.0 to 2.0 feet	69.7	3.2	73.7	3.4

Notes:

UCL = Upper Confidence Level

90% UCL applicable for waste classification and onsite reuse

95% UCL applicable for risk assessment and offsite disposal

mg/kg = milligrams per kilogram

mg/l = milligrams per liter

* = Soluble (WET) lead concentrations were predicted using slope of the regression line,

where y = predicted soluble (WET) lead and x = total lead

Regression Line Slope: $y = 0.0463 x$

Interstate 80 Post Mile 0.2 to 5.7
S9300-06-126

Sample ID	Total Lead (mg/kg)	WET Lead (mg/l)	Residual WET Lead (mg/l)	Squared Residual WET Lead (mg/l)	slope	y-intercept	predicted WET	residual WET
EB136-0.0	72	3.3	-0.04	0.00	0.0463	0	3.3	-0.04
WB59-0.0	90	4.2	0.03	0.00			4.2	0.03
EB154-0.0	70	3.1	-0.14	0.02			3.2	-0.14
WB26-0.5	210	9.8	0.07	0.00			9.7	0.07
WB19-0.5	89	3.9	-0.22	0.05			4.1	-0.22
WB73-0.0	53	2.7	0.24	0.06			2.5	0.24
WB96-0.0	61	3.1	0.27	0.07			2.8	0.27
EB110-0.0	52	2.7	0.29	0.08			2.4	0.29
WB8-0.5	75	3.1	-0.38	0.14			3.5	-0.38
EB158-1.0	88	4.4	0.32	0.10			4.1	0.32
WB85-0.0	53	2.8	0.34	0.12			2.5	0.34
EB158-0.0	54	2.1	-0.40	0.16			2.5	-0.40
EB98-0.0	160	6.9	-0.51	0.26			7.4	-0.51
EB105-0.0	84	4.3	0.41	0.17			3.9	0.41
WB62-0.5	54	2.0	-0.50	0.25			2.5	-0.50
WB53-0.0	52	1.9	-0.51	0.26			2.4	-0.51
WB42-0.0	87	3.5	-0.53	0.28			4.0	-0.53
WB80-0.0	85	4.4	0.46	0.21			3.9	0.46
EB117-0.0	150	7.4	0.45	0.20			7.0	0.45
WB11-0.5	200	9.7	0.43	0.19			9.3	0.43
EB152-0.0	140	5.9	-0.59	0.34			6.5	-0.59
WB90-0.0	56	2.0	-0.59	0.35			2.6	-0.59
EB113-0.5	100	5.2	0.57	0.32			4.6	0.57
EB115-0.0	59	3.4	0.67	0.44			2.7	0.67
EB153-0.0	140	5.7	-0.79	0.62			6.5	-0.79
WB3-0.5	58	3.4	0.71	0.51			2.7	0.71
EB101-0.0	310	15	0.64	0.40			14.4	0.64
WB57-0.5	120	6.3	0.74	0.55			5.6	0.74
WB56-0.0	56	3.4	0.81	0.65			2.6	0.81
EB101-0.5	110	5.9	0.80	0.65			5.1	0.80
EB145-0.0	75	2.5	-0.98	0.95			3.5	-0.98
WB44-0.0	97	3.5	-0.99	0.99			4.5	-0.99
WB60-0.0	180	7.3	-1.04	1.08			8.3	-1.04
WB37-0.5	53	3.4	0.94	0.89			2.5	0.94
WB76-0.5	170	8.8	0.92	0.85			7.9	0.92
EB100-0.5	200	8.1	-1.17	1.36			9.3	-1.17
WB4-0.0	72	2.2	-1.14	1.29			3.3	-1.14
WB45-0.0	100	5.7	1.07	1.14			4.6	1.07
WB34-0.0	180	9.4	1.06	1.12			8.3	1.06
EB112-0.0	68	4.3	1.15	1.32			3.2	1.15
EB134-1.0	64	1.7	-1.27	1.60			3.0	-1.27
WB38-0.5	120	4.2	-1.36	1.85			5.6	-1.36
WB71-0.0	90	2.8	-1.37	1.88			4.2	-1.37
EB141-0.0	160	8.7	1.29	1.65			7.4	1.29
WB84-0.0	210	11	1.27	1.61			9.7	1.27
WB85-0.5	85	5.3	1.36	1.85			3.9	1.36
EB131-0.0	89	5.5	1.38	1.89			4.1	1.38
EB119-0.5	88	2.6	-1.48	2.18			4.1	-1.48
EB148-1.0	84	2.4	-1.49	2.23			3.9	-1.49
EB133-0.5	58	1.2	-1.49	2.21			2.7	-1.49
WB57-0.0	53	0.97	-1.49	2.21			2.5	-1.49
WB51-0.0	78	2.1	-1.51	2.29			3.6	-1.51
EB125-0.0	180	9.8	1.46	2.13			8.3	1.46
EB126-0.0	95	2.8	-1.60	2.57			4.4	-1.60
EB118-0.0	80	2.1	-1.61	2.58			3.7	-1.61
EB114-0.0	92	5.8	1.54	2.36			4.3	1.54
WB1-1.0	96	2.8	-1.65	2.72			4.4	-1.65
EB97-0.5	60	4.4	1.62	2.62			2.8	1.62
WB15-0.0	53	4.1	1.64	2.70			2.5	1.64
EB116-0.0	81	2.0	-1.75	3.07			3.8	-1.75
EB151-0.5	57	0.84	-1.80	3.24			2.6	-1.80
WB52-0.0	57	0.83	-1.81	3.28			2.6	-1.81
WB17-0.5	76	1.7	-1.82	3.32			3.5	-1.82
WB4-0.5	170	9.6	1.72	2.97			7.9	1.72
WB4-1.0	53	0.63	-1.83	3.33			2.5	-1.83
WB90-0.5	50	4.1	1.78	3.18			2.3	1.78
EB120-0.0	69	5.0	1.80	3.25			3.2	1.80
WB20-0.0	67	1.2	-1.90	3.63			3.1	-1.90
EB151-0.0	61	4.7	1.87	3.51			2.8	1.87
WB68-0.5	98	6.4	1.86	3.46			4.5	1.86
WB70-0.0	68	1.2	-1.95	3.81			3.2	-1.95
WB48-0.5	99	2.6	-1.99	3.95			4.6	-1.99
EB118-0.5	84	1.9	-1.99	3.97			3.9	-1.99
EB134-0.0	75	5.4	1.92	3.71			3.5	1.92
EB132-0.5	240	13	1.88	3.53			11.1	1.88
WB55-0.5	140	4.4	-2.09	4.36			6.5	-2.09

Interstate 80 Post Mile 0.2 to 5.7
S9300-06-126

Sample ID	Total Lead (mg/kg)	WET Lead (mg/l)	Residual WET Lead (mg/l)	Squared Residual WET Lead (mg/l)	slope	y-intercept	predicted WET	residual WET
WB20-0.5	53	0.40	-2.06	4.23			2.5	-2.06
WB81-0.0	110	3.0	-2.10	4.40			5.1	-2.10
WB36-0.0	59	0.64	-2.09	4.38			2.7	-2.09
EB121-0.0	59	4.8	2.07	4.27			2.7	2.07
WB33-0.0	150	9.0	2.05	4.20			7.0	2.05
EB155-0.0	66	5.2	2.14	4.59			3.1	2.14
EB156-0.5	66	0.67	-2.39	5.70			3.1	-2.39
EB127-0.0	55	4.9	2.35	5.53			2.5	2.35
WB15-0.5	230	13	2.34	5.49			10.7	2.34
WB64-0.0	110	7.5	2.40	5.78			5.1	2.40
WB88-1.0	74	0.91	-2.52	6.34			3.4	-2.52
WB47-0.5	160	9.9	2.49	6.18			7.4	2.49
WB27-0.0	81	6.5	2.75	7.55			3.8	2.75
WB91-1.0	64	0.125	-2.84	8.07			3.0	-2.84
WB26-0.0	83	0.99	-2.86	8.16			3.8	-2.86
EB156-0.0	62	5.7	2.83	7.99			2.9	2.83
WB82-0.0	130	3.1	-2.92	8.55			6.0	-2.92
WB59-0.5	63	5.9	2.98	8.89			2.9	2.98
WB74-0.0	120	2.2	-3.36	11.29			5.6	-3.36
WB22-0.0	92	0.83	-3.43	11.78			4.3	-3.43
WB12-0.5	120	2.1	-3.46	11.97			5.6	-3.46
EB108-0.0	67	6.6	3.50	12.22			3.1	3.50
WB88-0.0	160	11	3.59	12.86			7.4	3.59
WB93-0.5	88	7.7	3.62	13.12			4.1	3.62
EB106-0.0	190	5.0	-3.80	14.47			8.8	-3.80
WB6-0.0	140	2.7	-3.79	14.34			6.5	-3.79
WB44-0.5	56	6.4	3.81	14.48			2.6	3.81
Not Used								
WB39-0.0	150	3.0	-3.95	15.60			7.0	-3.95
WB66-0.0	240	6.9	-4.22	17.81			11.1	-4.22
EB153-0.5	110	1.0	-4.10	16.78			5.1	-4.10
WB43-0.0	58	6.7	4.01	16.10			2.7	4.01
WB23-0.0	150	2.5	-4.45	19.80			7.0	-4.45
WB17-1.0	110	0.69	-4.41	19.42			5.1	-4.41
EB150-0.0	65	7.1	4.09	16.71			3.0	4.09
WB5-0.5	110	0.29	-4.81	23.11			5.1	-4.81
EB135-0.0	220	5.0	-5.19	26.97			10.2	-5.19
WB14-0.5	230	5.1	-5.56	30.88			10.7	-5.56
EB146-1.0	170	2.5	-5.38	28.91			7.9	-5.38
WB19-0.0	130	0.74	-5.28	27.92			6.0	-5.28
WB16-0.5	160	1.4	-6.01	36.16			7.4	-6.01
WB19-1.0	140	0.52	-5.97	35.60			6.5	-5.97
EB138-1.0	140	0.36	-6.13	37.54			6.5	-6.13
EB103-0.0	680	21	-10.51	110.41			31.5	-10.51
WB86-0.0	150	0.33	-6.62	43.83			7.0	-6.62
EB146-0.5	320	6.5	-8.33	69.34			14.8	-8.33
WB54-0.0	180	1.2	-7.14	50.98			8.3	-7.14
WB95-0.0	79	8.4	4.74	22.46			3.7	4.74
WB37-0.0	66	8.0	4.94	24.42			3.1	4.94
WB36-0.5	77	8.7	5.13	26.34			3.6	5.13
EB148-0.0	99	9.6	5.01	25.13			4.6	5.01
EB122-0.0	160	12	4.59	21.04			7.4	4.59
WB30-0.0	93	9.5	5.19	26.94			4.3	5.19
WB62-0.0	260	3.5	-8.55	73.05			12.0	-8.55
EB128-0.0	64	8.8	5.83	34.04			3.0	5.83
WB18-0.5	210	0.99	-8.74	76.39			9.7	-8.74
WB7-0.5	250	2.2	-9.38	88.05			11.6	-9.38
WB10-0.0	220	1.1	-9.09	82.70			10.2	-9.09
EB159-1.0	350	5.5	-10.72	114.86			16.2	-10.72
WB31-0.5	210	0.54	-9.19	84.46			9.7	-9.19
WB49-0.0	140	12	5.51	30.39			6.5	5.51
EB110-0.5	82	10	6.20	38.45			3.8	6.20
EB133-0.0	110	11	5.90	34.85			5.1	5.90
EB108-0.5	77	10	6.43	41.37			3.6	6.43
WB48-0.0	380	5.6	-12.01	144.17			17.6	-12.01
EB99-0.0	150	13	6.05	36.60			7.0	6.05
WB65-0.0	170	14	6.12	37.49			7.9	6.12
EB103-0.5	160	14	6.59	43.38			7.4	6.59
EB150-0.5	210	16	6.27	39.31			9.7	6.27
EB111-0.0	170	15	7.12	50.74			7.9	7.12
WB50-0.0	260	0.39	-11.66	135.89			12.0	-11.66
WB58-0.5	310	0.80	-13.56	183.98			14.4	-13.56
WB28-0.0	160	16	8.59	73.73			7.4	8.59
EB136-0.5	630	10	-19.19	368.29			29.2	-19.19

Interstate 80 Post Mile 0.2 to 5.7
S9300-06-126

Sample ID	Total Lead (mg/kg)	WET Lead (mg/l)	Residual WET Lead (mg/l)	Squared Residual WET Lead (mg/l)
WB38-0.0	81	14	10.25	105.00
WB29-0.0	99	16	11.41	130.25
EB102-0.0	200	21	11.73	137.66
WB40-0.5	94	18	13.64	186.17
WB78-0.0	210	23	13.27	176.08
EB144-0.5	310	27	12.64	159.67
EB104-0.0	180	23	14.66	214.91
EB113-0.0	240	26	14.88	221.40
EB140-0.0	97	21	16.51	272.43
EB148-0.5	84	22	18.11	327.89
WB21-0.5	75	22	18.52	343.17
EB157-0.5	95	23	18.60	345.89
EB100-0.0	290	33	19.56	382.71
EB135-0.5	250	35	23.42	548.32
EB105-0.5	370	44	26.86	721.25
EB126-0.5	520	57	32.91	1082.79

slope	y-intercept	predicted WET	residual WET
		3.8	10.25
		4.6	11.41
		9.3	11.73
		4.4	13.64
		9.7	13.27
		14.4	12.64
		8.3	14.66
		11.1	14.88
		4.5	16.51
		3.9	18.11
		3.5	18.52
		4.4	18.60
		13.4	19.56
		11.6	23.42
		17.1	26.86
		24.1	32.91

