

SUPPLEMENTAL SITE INVESTIGATION REPORT
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SUPPLEMENTAL SITE INVESTIGATION REPORT

Tahoe Y at State Highway 89 and US 50
Between Tahoe Y and Trout Creek, and US 50
South Lake Tahoe and Meyers,
El Dorado County, California

PREPARED FOR:

**CALIFORNIA DEPARTMENT OF TRANSPORTATION – DISTRICT 3
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**GEOCON PROJECT NO. S9300-06-92
CONTRACT NO. 03A1368
TASK ORDER NO. 92
EAs 03-3C3800, 1A7310, AND -1A8420**

SEPTEMBER 2009



Project No. S9300-06-92
September 9, 2009

Mr. Rajive Chadha
California Department of Transportation - District 3
Environmental Engineering Office
703 B Street, P.O. Box 911
Marysville, California 95901

Subject: TAHOE Y AT STATE HIGHWAY 89, U.S. 50 BETWEEN TAHOE Y AND
TROUT CREEK, AND U.S. 50 IN MEYERS
SOUTH LAKE TAHOE AND MEYERS, EL DORADO COUNTY, CALIFORNIA
CONTRACT NO. 03A1368, TASK ORDER NO. 92, EAs 03-3C3800, 03-1A7310,
AND 03-1A8420
SUPPLEMENTAL SITE INVESTIGATION REPORT

Dear Mr. Chadha:

In accordance with California Department of Transportation Contract No. 03A1368, Task Order Number (No.) 92, and Expenditure Authorization Nos. 03-3C3800, 03-1A7310, and 03-1A8420, Geocon Consultants, Inc. has performed supplemental environmental engineering services for the Tahoe Y at State Highway 89, U.S. Highway 50 between Tahoe Y and Trout Creek Improvement Project located in the City of South Lake Tahoe, and U.S. Highway 50 in Meyers, El Dorado County, California. This report summarizes the services performed, including the advancement of 37 direct-push borings for sampling of soil and groundwater and subsequent laboratory testing for constituents of concern including petroleum hydrocarbon and volatile organic compound releases from adjacent facilities. This report incorporates data presented in our January 2009 *Site Investigation Report* generated for the subject project under Caltrans Contract 03A1368, Task Order No. 48.

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.

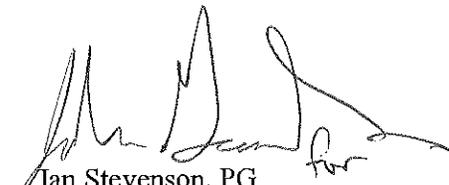
Please contact us if there are any questions concerning the contents of this report or if we may be of further service.

Sincerely,

GEOCON CONSULTANTS, INC.


John E. Juhrend, PE, CEG
Project Manager




Ian Stevenson, PG
Project Geologist

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(10 + 3 CD) Addressee

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SUPPLEMENTAL SITE INVESTIGATION REPORT

1.0 INTRODUCTION

This Supplemental Site Investigation Report for the U.S. Highway 50 (US-50) and State Highway 89 Improvement Project was prepared by Geocon Consultants, Inc. under California Department of Transportation (Caltrans) Contract No. 03A1368, Task Order (TO) No. 92 and Expenditure Authorization Nos. 03-3C3800, 03-1A7310, and 03-1A8420. This report incorporates data presented in our January 2009 Site Investigation Report prepared for the project under Caltrans Contract 03A1368 and TO No. 48.

1.1 Project Description and Proposed Improvements

The project consists of US-50 (Emerald Bay Road) between D Street and the US-50 State Highway 89 junction (Tahoe Y), and along State Highway 89 from the Tahoe Y to 5th Street. The project further includes US-50 (Lake Tahoe Boulevard) from the Tahoe Y to Trout Creek (Post Mile [PM] 75.4 to 77.3) and US-50 in Meyers, PM 67.6 to 72.9. We conducted the supplemental site investigation within existing Caltrans right-of-way (ROW) in the city limits of South Lake Tahoe and the unincorporated area of Meyers in El Dorado County, California. Within the project limits, US-50 and State Highway 89 are four-lane conventional highways. Shoulder widths vary from 2 to 8 feet. Sidewalks varying in width between 5 and 8 feet are present in some locations along both sides of the highways. The approximate project location and investigation areas are depicted on the attached Vicinity Map (Figure 1) and Site Plans (Figures 2-1 through 2-10).

Proposed highway drainage improvements include installation of sand traps and sand vaults up to 10 feet deep, drainage inlets and pipes, and removal of slotted drains. Other highway improvements include traffic signal poles, curb and gutter replacement, curb ramps, shoulder widening and sidewalks.

The disposal of excess soil and dewatering may be required during construction of the planned highway improvements. The presence of contaminated soil and groundwater may significantly affect the design and construction of the proposed project. Excavated contaminated soil will not be suitable for reuse as fill and will require proper offsite disposal or treatment. Dewatering water must be either off-hauled, treated onsite prior to disposal, or meet local water quality requirements prior to disposal to the municipal sewer treatment system.

1.2 General Objectives

The objective of this investigation was to further evaluate and determine the potential presence of petroleum hydrocarbon and volatile organic compound (VOC) soil and groundwater impacts within the Caltrans ROW resulting from adjacent leaking underground storage tank (UST) facilities, surface spillage and solvent plumes in the general vicinity of the Tahoe Y. Caltrans will use the investigative

results for preliminary project scoping and to inform the construction contractor(s) if petroleum hydrocarbon and VOC-impacted soil and groundwater are present within the project boundaries for health, safety, management and disposal evaluation purposes. The fieldwork, sampling, laboratory analysis and related tasks were performed in general accordance with Caltrans Contract 03A1368 requirements.

2.0 BACKGROUND

2.1 Potential Petroleum Hydrocarbon and VOC Impacts

Information obtained from the LRWQCB indicates the potential presence of VOC (tetrachloroethylene [PCE]) groundwater impacts in the vicinity of the Tahoe Y. These contaminants may be the result of leaks or spills at former industrial facilities and/or dry cleaning facilities and is a concern due to potential migration of impacted groundwater along utility trench backfill. Potential sources have been identified by the LRWQCB along Lake Tahoe Boulevard west of the Tahoe Y and northerly of the Tahoe Y along State Highway 89. Reported PCE levels in groundwater range up to 1,000 micrograms per liter ($\mu\text{g/l}$) in the near vicinity of the Tahoe Y. Groundwater is anticipated to be present in this area at depths between 10 and 20 feet below grade with flow varying toward the northwest to northeast.

The following facilities (listed by Map Identification No. [Map ID]) located along US-50 and State Highway 89 were identified by Caltrans and Geocon from regulatory records available from the El Dorado County Environmental Management Department (EDCEMD) and Lahontan Regional Water Quality Control Board (LRWQCB) and were previously investigated under Caltrans Contract 03A1368, TO No. 48. These facilities have documented former or existing USTs that may have impacted adjacent Caltrans ROW from surface and subsurface releases.

1. Runnel's Automotive (former service station) – 986 Emerald Bay Road (Figure 2-1)
2. American Gasoline (active refueling) – 1140 Emerald Bay Road (Figure 2-2)
3. Former National Car Rental (former service station) – 1101 Emerald Bay Road (Figure 2-3)
4. Former South Y Shell (former service station) – 1020 Emerald Bay Road (Figure 2-3)
5. Former Chevron (Blockbuster) – 2037 Lake Tahoe Boulevard (Figure 2-4)
6. Former service station (Brothers Burrito House) – 2136 Lake Tahoe Boulevard (Figure 2-5)
7. Former service station (House of Carpets) – 2280 Lake Tahoe Boulevard (Figure 2-6)
8. Transam Food Mart (active refueling) – 2304 Lake Tahoe Boulevard (Figure 2-6)
9. US Gasoline (active refueling) – 2470 Lake Tahoe Boulevard (Figure 2-6)
10. Former service station (Tahoe Quick Lube) – 2513 Lake Tahoe Boulevard (Figure 2-7)
11. Former service station (Liquor Shack) – 2525 Lake Tahoe Boulevard (Figure 2-7)
12. Former service station (Sportsman) – 2556 Lake Tahoe Boulevard (Figure 2-7)

13. Ducks on the Lake Carwash – 2596 Lake Tahoe Boulevard (Figure 2-7)
14. 7-Eleven (active refueling) – 2620 Lake Tahoe Boulevard (Figure 2-7)
15. American Gas (active refueling) – 2762 Lake Tahoe Boulevard (Figure 2-8)
16. Former service station (Muffler Palace)– 2774 Lake Tahoe Boulevard (Figure 2-9)

Forty-three direct-push borings (DP1 through DP43) and four hand-auger borings (HA1, HA2, HA31 and HA32) were performed under TO No. 48 to evaluate potential petroleum hydrocarbon and VOC soil and groundwater impacts at the 16 identified facilities and at the Tahoe Y. VOCs were not detected above the laboratory reporting limits for each soil and groundwater sample analyzed. Additional groundwater samples could not be collected due to seasonally deep groundwater levels. Elevated petroleum hydrocarbon soil and groundwater impacts were encountered at the former service station (Brothers Burrito House, Map ID 6), American Gas (Map ID 15), Muffler Palace (Map ID 16), and at the corner of 5th Street and State Highway 89. A possible source for the contamination at the corner of 5th Street and State Highway 89 is Swiss Mart (identified as MAP ID 17), an active refueling station located at 913 Emerald Bay Road. The TO No. 48 borings locations are presented on the Site Plans. Tables 1 through 3 present a summary of the petroleum hydrocarbon and VOC analytical results for soil and groundwater samples obtained under TO No. 48.

2.2 Waste Determination Criteria – Petroleum Hydrocarbons and VOCs

Currently, regulatory criteria for the classification of wastes based solely on the concentrations of total petroleum hydrocarbons (TPH), such as gasoline, diesel, and motor oil and VOCs, have not yet been promulgated. Disposal of TPH- and VOC-impacted soil and groundwater is generally regulated by disposal facility permit and acceptance criteria.

3.0 SCOPE OF SERVICES

The following scope of services was performed in general accordance with TO No. 92 and as requested by the Caltrans Quality Assurance (QA) Manager:

3.1 Pre-field Activities

- We conducted a meeting on May 20, 2009, to discuss the TO scope of services. Present at the meeting were Caltrans QA Manager Rajive Chadha and Geocon Field Technician Mike O'Brien. The purpose of the TO meeting was to identify and discuss the project boundaries and existing site conditions and to review the scope of work.
- Utilized the *Health and Safety Plan* prepared for TO No. 38 (US-50 Trout Creek to Ski Run Boulevard) dated April 2008, to provide guidelines on the use of personal protective equipment and the health and safety procedures implemented during the field activities.

- Utilized the *Workplan* prepared for TO No. 48 (Tahoe Y at State Highway 89 and US 50 Between Tahoe Y and Trout Creek) dated November 11, 2008, which describes the general scope of services, and quality assurance/quality control (QA/QC), sampling and laboratory procedures.
- Marked the approximate project limits and individual boring locations in white paint for subsequent utility clearance notification through Underground Service Alert (USA).
- Provided 48-hour notice to prior to the field sampling activities at each location.
- Coordinated with USA subscribers South Tahoe Public Utilities District (STPUD), AT&T, Sierra Pacific and Southwest Gas to confirm and clear proposed exploration locations.
- Retained the services of Advanced Technology Laboratories (ATL), a Caltrans-approved and California-certified analytical laboratory, to perform the chemical analyses of samples.
- Retained the services of Flash Safety, a Caltrans-approved subcontractor, to provide traffic management services.
- Obtained an EDCEMD boring permit. A copy of the permit is presented in Appendix A.

3.2 Field Activities

We conducted our field investigation activities from June 1 through 4, 2009. These activities included soil and groundwater sampling for petroleum hydrocarbons and VOCs adjacent to four facilities determined to have petroleum hydrocarbon impacts under TO No. 48, and two additional facilities identified along US-50 in Meyers. The facilities further investigated under this TO include (listed by Map ID):

6. Former service station (Brothers Burrito House) – 2136 Lake Tahoe Boulevard (Figure 2-5)
15. American Gas (active refueling) – 2762 Lake Tahoe Boulevard (Figure 2-8)
16. Former service station (Muffler Palace)– 2774 Lake Tahoe Boulevard (Figure 2-9)
17. Swiss Mart (active refueling) – 913 Emerald Bay Road (Figure 2-1)
18. Paradise Chevron (active refueling) – 2986 US-50 (Figure 2-10)
19. Road Runner (active refueling) – 2933 US-50 (Figure 2-10)

USA subscribers cleared the proposed boring locations prior to the start of fieldwork and during our field investigation. Where the clearance was uncertain, we contacted STPUD and other utility owners to verify potential utility conflicts and adjusted borehole locations accordingly.

4.0 INVESTIGATIVE METHODS

We conducted the field investigation in general accordance with the sampling procedures outlined in the Caltrans-approved *Workplan*, prepared by Geocon dated November 11, 2008. The boring locations were selected by the Caltrans QA Manager and Geocon personnel based on existing site conditions,

identified underground utility locations, and preliminary improvement plans, to determine potential soil and groundwater impacts. The completed sampling locations are shown on the attached Site Plans, Figures 2-1 through 2-10.

4.1 Boring Sample Location Rationale

The Caltrans QA Manager and the Geocon TO Manager reviewed proposed exploration locations in the field, and designated the boring locations based on the proposed improvements, areas of specific hazardous materials impact concerns, ease of access, safety, and potential utility conflicts. The coordinates of the boring locations were determined using a hand-held, differential global positioning system (GPS). The GPS was used during the field activities to locate the horizontal position of each location with an error of no more than 3.3 feet. We were unable to obtain GPS data for eight borings due to limited satellite access. The latitude and longitude of the TO No. 48 and 92 boring locations are summarized on Table 1.

4.2 Petroleum Hydrocarbons and VOCs

The petroleum hydrocarbon and VOC field investigation activities consisted of performing 37 direct-push borings (DP44 through DP60, and DP69 through DP88) for the collection of soil and groundwater samples. Borings DP60 through DP68 were performed to obtain samples for aerially deposited lead analysis under a separate TO. The borings were advanced to a maximum depth of 10 feet using a truck-mounted direct-push rig. Soil samples for petroleum hydrocarbon analysis were generally collected at depths of 4 and 9 feet and where field indicators of potential contamination were encountered in borings adjacent to the identified facilities of concern. Soil samples for VOC analysis were collected from a depth of 10 feet in borings performed in the general vicinity of the Tahoe Y. Groundwater samples were collected where encountered in eleven borings (DP45, DP53, DP69, DP70, DP72, DP73, DP74, DP76, DP78, DP81, and DP85) using temporary well casing.

The following presents a summary of identified facilities of concern within the project limits and associated borings performed under TO Nos. 48 and 92:

- Tahoe Y VOC groundwater plume (Figures 2-1, 2-3 and 2-4) – borings DP1, DP2, DP4, DP9 through DP16, DP18 through DP22, DP38, DP39, DP44, DP45, DP50 through DP56, DP59, DP60, HA1, HA2 and HA31
- Swiss Mart (active refueling, Map ID 17, Figure 2-1) – borings DP13, DP44 through DP49
- Former service station (Brothers Burrito House, Map ID 6, Figure 2-5) – borings DP23, DP57, DP58, and DP82, DP83 and DP84
- American Gas (active refueling, Map ID 15, Figure 2-8) – borings DP33, DP34, DP42, DP69, DP71 and DP77

- Former service station (Muffler Palace, Map ID 16, Figure 2-9) – borings DP35, DP36, DP37, DP41, DP43, DP70, and DP72 through DP76
- Chevron (active refueling, Map ID 18, Figure 2-10) – borings DP78 through DP81
- Road Runner (active refueling, Map ID 19, Figure 2-10) – borings DP85 through DP88

4.3 Petroleum Hydrocarbon and VOC Soil and Groundwater Sampling Procedures

For further evaluation of potential petroleum hydrocarbon and VOC impacts within the project boundaries, we collected 85 soil and 11 groundwater samples from 37 borings. Soil samples obtained from the borings were collected in acetate liners driven by the direct-push rig. After collection, the acetate liner was split into sample intervals at the indicated depths. Each sample tube was fitted with Teflon™ sheets, capped, labeled and placed in an ice chest, pending delivery to ATL under chain-of-custody (COC) procedures. Samples to be analyzed for VOCs were obtained from the cut ends of the acetate liners using three EnCore® samplers. Each sample was placed in an individual EnCore® sample bag and labeled. The set of three samples were placed in a Ziploc® plastic bag, labeled, placed in an ice chest, and subsequently delivered to ATL under COC documentation within 24 hours of the sampling event.

The remaining soil in the acetate liners was transferred to re-sealable Ziploc® plastic bags and evaluated in the field for odor and soil discoloration. The soil in the bag was then field-screened using a photo-ionization detector (PID). Soil types and PID readings for each boring are presented on the boring logs (Appendix B).

Grab groundwater samples were collected from borings DP45, DP53, DP69, DP70, DP72, DP73, DP74, DP76, DP78, DP81, and DP85. After advancing the borings to 10 feet, we constructed a temporary well using ¾-inch-diameter, Schedule 40, PVC casing, with a 5-foot-long 0.010-inch or 0.020-inch slotted screen (bottom) and a 5-foot section of solid casing (top) in the borehole. The casing and screen were left in the borings for up to 5 minutes to allow for infiltration of groundwater. Groundwater samples were collected using disposable bailers. The water samples were placed into a one-liter amber jar and four 40-milliliter volatile organic analysis (VOA) vials. The samples were sealed, labeled, placed in an ice chest containing ice and subsequently delivered to ATL under COC documentation.

The direct-push borings were backfilled with tremied grout slurry per EDCEMD permit requirements and capped with cold patch asphalt in pavement areas.

4.4 Waste Disposal

Excess soil generated during the field sampling activities were contained in one Department of Transportation-approved, 17-H, 55-gallon drum, labeled, and temporarily stored at the Geocon

warehouse in Rancho Cordova. KR Environmental Services subsequently removed the drum for proper disposal following regulatory protocol. The decontamination water was discharged to the ground surface away from surface water bodies or storm drain inlets. A copy of the drum disposal documentation is presented in Appendix C.

4.5 Traffic Control

Flash Safety provided traffic control during the field investigation activities performed in general accordance with Caltrans' Traffic Control Plan T-11. Lane closure traffic control consisted of a truck-mounted flashing arrow board, advanced warning signs and traffic cones. Rooftop warning lights were also activated on the direct-push rig, the support truck, the Caltrans vehicle, and on the Flash Safety vehicles.

4.6 Laboratory Analyses

4.6.1 Soil Sample Analysis

Soil samples were submitted to ATL for the following analyses:

- Sixty-one soil samples were analyzed for total petroleum hydrocarbons as gasoline (TPHg), diesel (TPHd), and motor oil (TPHmo) following EPA Test Method 8015B(M), and methyl tert-butyl ether (MTBE), benzene, toluene, ethylbenzene, total xylenes (BTEX), di-isopropyl ether (DIPE), ethyl tert-butyl ether (ETBE), tert-amyl methyl ether (TAME), and tert-butanol (TBA) following EPA Test Method 8260B.
- Four EnCore[®] soil samples were analyzed for VOCs following EPA Test Method 8260B.

4.6.2 Groundwater Samples

Groundwater samples collected from three temporary wells were submitted for the following analyses:

- Ten groundwater samples were analyzed for TPHg, TPHd, and TPHmo following EPA Test Method 8015B(M) and MTBE, BTEX, DIPE, ETBE, TAME, and TBA following EPA 8260B.
- Two groundwater samples were analyzed for VOCs following EPA Test Method 8260B.

4.6.3 Field and Laboratory QA/QC Methods

QA/QC procedures were performed during the field sampling 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 TO Manager.

The soil and groundwater samples were submitted to ATL for analyses under standard ten-day (turn-around-time) TAT. The EnCore[®] soil samples were overnighted to ATL within 24 hours of the sampling event, and as required, ATL conducted sample preservation (EPA Method 5035) within two days of the sampling event.

QA/QC procedures were conducted 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 is more frequent.
- One sample analyzed in duplicate for every ten samples, batch of samples or type of matrix, whichever is more frequent.
- One spiked sample for every ten samples, batch of samples or type of matrix, whichever is more frequent, with spike made at ten times the detection limit or at the analyte level.

The COC documentation was reviewed for accuracy and completeness prior to submitting the soil and groundwater samples to the laboratory. The laboratory was instructed to handle, analyze, and conduct QA/QC procedures in accordance with Caltrans Contract 03A1368. Copies of the laboratory analytical reports including QC summary and COC documentation are presented in Appendix D.

5.0 FIELD OBSERVATIONS AND INVESTIGATIVE RESULTS

5.1 Soil and Hydrogeologic Conditions

Site soils generally consisted of shallow roadway fill over alluvium composed of silty sand and gravelly sand with minor silt/clay interbeds to the maximum depth explored of approximately 10 feet. We may have encountered deeper utility backfill in some of our borings; however, native materials were typically used as backfill and in the absence of other indicators (utility tape, asphalt, debris, etc.), we were unable to distinguish between native alluvium and trench backfill.

Petroleum hydrocarbon odors and/or staining were noted in soil samples obtained from borings DP44, DP58, DP69, DP72, DP73, DP74, DP76, DP77, DP79, and DP83. PID readings of extracted soil were generally less than 10.5 parts per million with the exception of elevated readings obtained in soil samples from borings DP69, DP72, DP73, DP77, and DP83.

Groundwater was encountered in borings DP45, DP53, DP69, DP70, DP72 through DP76, DP78 through DP81, and DP85 through DP87. Depth to groundwater varied from 3.5 to 9.0 feet. We did not encounter groundwater in the remaining direct-push borings. It should be noted that groundwater levels might fluctuate due to variations in rainfall, temperature, snowmelt, and other factors. Depth to

groundwater can vary significantly due to localized pumping, irrigation practices, and seasonal fluctuations. Therefore, it is possible that during construction groundwater will be higher or lower than the levels encountered during this investigation.

Boring logs depicting soil conditions, groundwater levels, soil sample locations, and PID readings are presented in Appendix B.

5.2 Review of UST Release Information from Existing or Former Facilities

Sixteen former or current UST facilities were identified along US-50 (Emerald Bay Road and Lake Tahoe Boulevard) and State Highway 89 and investigated under TO No. 48. Three additional facilities were identified under TO No. 92. Releases from these adjacent facilities (even where regulatory case closure status has been granted) have the potential to impact soil and groundwater beneath the Caltrans ROW. The following information was obtained from the EDCEMD and Geotracker database (www.geotracker.swrcb.ca.gov). The approximate locations of these facilities are depicted on the Site Plans, Figures 2-1 through 2-10, as Map IDs 1 through 19. Photographs of these facilities are attached.

Map ID 1, Runnel's Automotive – 986 Emerald Bay Road (Figure 2-1). This facility is a former service station. Gasoline impacts were identified at this facility in 1995. Based on completed remedial soil excavation, the regulatory case file was closed in 1999.

Map ID 2, American Gasoline – 1140 Emerald Bay Road (Figure 2-2). This facility is an active refueling facility. Gasoline-impacted soil and groundwater were identified at this facility in 1983. The groundwater plume currently extends a significant distance offsite to the northwest requiring offsite wellhead treatment, and active soil and groundwater remediation systems.

Map ID 3, Former National Car Rental – 1101 Emerald Bay Road (Figure 2-3). This facility is a former service station. Gasoline impacts were identified at this facility in 1996. Based on completed remedial soil excavation and groundwater monitoring, the regulatory case file was closed in 2005.

Map ID 4, Former South Y Shell – 1020 Emerald Bay Road (Figure 2-3). This facility is a former service station. Gasoline impacts were identified at this facility in 1994 and 1998. Based on completed remedial soil excavation, operation of a groundwater treatment system and groundwater monitoring, the regulatory case file was closed in 2006.

Map ID 5, Former Chevron – 2037 Lake Tahoe Boulevard (Figure 2-4). This facility is a former service station. No records of this facility are available on the Geotracker database.

Map ID 6, Brothers Burrito House – 2136 Lake Tahoe Boulevard (Figure 2-5). This facility is a former service station. No records of this facility are available on the Geotracker database.

Map ID 7, House of Carpets – 2280 Lake Tahoe Boulevard (Figure 2-6). Leaking USTs were identified at this facility in 2001. Based on completed remedial soil excavation, the regulatory case file was closed in 2005.

Map ID 8, Transam Food Mart – 2304 Lake Tahoe Boulevard (Figure 2-6). This facility is an active refueling facility and a former Beacon service station. Gasoline impacts were identified at this facility in 1988. County personnel stated that several dispenser leaks to the ground surface have occurred at this facility. Based on completed operation of a groundwater treatment system and groundwater monitoring, the regulatory case file was closed in 2004.

Map ID 9, US Gasoline – 2470 Lake Tahoe Boulevard (Figure 2-6). This facility is an active refueling facility and a former Stop N Save service station. Gasoline impacts were identified at this facility in 1995. Based on completed remediation, the regulatory case file was closed in 1998.

Map ID 10, Tahoe Quick Lube – 2513 Lake Tahoe Boulevard (Figure 2-7). This facility is a former service station. No records of this facility are available on the Geotracker database.

Map ID 11, Liquor Shack – 2525 Lake Tahoe Boulevard (Figure 2-7). This facility is a former service station. Diesel impacts were identified at this facility in 2006. Based on completed remedial soil excavation, the regulatory case file was closed in 2006.

Map ID 12, Sportsman – 2556 Lake Tahoe Boulevard (Figure 2-7). This facility is a former service station. No records of this facility are available on the Geotracker database.

Map ID 13, Ducks on the Lake Carwash – 2596 Lake Tahoe Boulevard (Figure 2-7). Gasoline impacts were identified at this facility in 1993. Based on completed remediation and verification monitoring, the regulatory case file was closed in 2002.

Map ID 14, 7-Eleven – 2620 Lake Tahoe Boulevard (Figure 2-7). This facility has active refueling. Gasoline impacts were identified in 1998. Based on completed assessment and monitoring, the regulatory case file was closed in 2004.

Map ID 15, American Gas – 2762 Lake Tahoe Boulevard (Figure 2-8). This facility is an active refueling facility and a former Terrible Herbst service station. Gasoline soil and groundwater impacts were initially identified at this facility in 1975. The groundwater plume currently extends a significant distance offsite to the northwest across US-50 and is commingled with the groundwater plume from the adjacent former Exxon service station facility. Active soil and groundwater remediation systems are operated at this facility.

Map ID 16, Muffler Palace – 2774 Lake Tahoe Boulevard (Figure 2-9). This facility is a former Exxon service station. Gasoline soil and groundwater impacts were initially identified at this facility in 1993. The groundwater plume currently extends a significant distance offsite to the northwest across US-50 and is commingled with the groundwater plume from the adjacent American Gas facility. Active soil and groundwater remediation systems are operated at this facility.

Map ID 17, Swiss Mart – 913 Emerald Bay Road (Figure 2-1). This facility is an active refueling facility. Gasoline-impacted soil and groundwater were identified at this facility in 1994. This case is still open but records regarding monitoring or remediation activities at the site are not available on the Geotracker database.

Map ID 18, Paradise Chevron – 2986 US-50 (Figure 2-10). This facility has active refueling. Gasoline impacts were identified in 1990. Based on completed remedial soil excavation and groundwater monitoring, the regulatory case file was closed in 2000.

Map ID 19, Road Runner – 2933 US-50 (Figure 2-10). This facility has active refueling. Gasoline impacts were identified in 2002. Based on completed assessment the regulatory case file was closed in April of 2009.

5.3 Petroleum Hydrocarbons and VOCs in Soil Analytical Results

Sixty-one soil samples were analyzed for petroleum hydrocarbons as part of this investigation. TPHg was detected in five of the sixty-one samples analyzed at concentrations ranging from 3.3 to 11,000 milligrams per kilogram (mg/kg). Only two soil samples contained elevated TPHg above 10 mg/kg.

TPHd was detected in 25 of 61 soil samples analyzed at concentrations ranging from 1.0 to 340 mg/kg. Ten soil samples contained elevated TPHd above 10 mg/kg.

TPHmo was detected in 28 of 61 soil samples analyzed at concentrations ranging from 1.2 to 1,000 mg/kg. Thirteen soil samples contained elevated TPHmo above 10 mg/kg.

Full list VOCs and MTBE were not detected in each soil sample analyzed. BTEX compounds were only detected in five soil samples obtained from borings DP69, DP72, DP73, and DP77 at concentrations ranging from 25 to 1,200,000 micrograms per kilogram ($\mu\text{g}/\text{kg}$).

Petroleum hydrocarbon and VOC soil analytical results are presented on Table 2. The laboratory reports and COC documentation are presented in Appendix D.

5.4 Petroleum Hydrocarbons and VOCs in Groundwater Analytical Results

Full list VOCs and MTBE were not detected in ten of the eleven groundwater samples analyzed. TBA and MTBE were reported for sample DP76 at respective concentrations of 11 and 1.1 $\mu\text{g}/\text{l}$.

TPHg was detected in five of the ten groundwater samples analyzed at concentrations ranging from 0.23 to 97 milligrams per liter (mg/l). TPHd was detected in six of the ten groundwater samples analyzed at concentrations ranging from 0.13 to 53 mg/l. TPHmo was detected in seven of the ten groundwater samples analyzed at concentrations ranging from 0.060 to 5.8 mg/l. BTEX compounds were detected in groundwater samples collected from DP69, DP72, DP73, DP74, and DP76 at concentrations ranging from 1.1 to 20,600 $\mu\text{g}/\text{l}$.

A summary of groundwater analytical results are presented on Table 3. The laboratory reports and COC documentation are presented in Appendix D.

5.5 Laboratory Data Validation

Our review of the laboratory-provided QA/QC indicates acceptable surrogate recoveries and non-detect results for the method blanks. Dilutions were necessary for some samples due to sample matrix interference. Duplicates, matrix spikes and/or matrix spike duplicates for some samples were outside recovery criteria; however, the laboratory control samples validated the sample batch.

Based on this limited data review, no additional qualifications of the soil and groundwater data are necessary, and the data are of sufficient quality for the purposes of this report.

6.0 CONCLUSIONS AND RECOMMENDATIONS

6.1 Soil Management/Disposal

Based on data generated during this Supplemental Site Investigation (TO No. 92) and the previous January 2009 Site Investigation (TO No. 48), VOCs were not detected in soil samples obtained from borings performed in the general vicinity of the Tahoe Y (Figures 2-1, 2-3 and 2-4). Elevated petroleum hydrocarbons in soil (greater than 10 mg/kg) were reported at the following locations:

Swiss Mart (active service station), 913 Emerald Bay Road (Map ID 17, Figure 2-1). TPHd at concentrations ranging from 24 to 340 mg/kg and TPHmo at concentrations ranging from 60 to 1,000 mg/kg were reported in soil samples obtained from borings DP13, DP44 and DP45 located southeasterly of the Swiss Mart active refueling facility. TPH odor was noted in soil samples obtained from borings DP13 and DP44. TPH soil impacts were not reported for soil samples obtained from borings DP46 through DP49 located closest and adjacent to the Swiss Mart facility.

Brothers Burrito House (former service station), 2136 Lake Tahoe Boulevard, (Map ID 6, Figure 2-5). TPHd at concentrations ranging from 18 to 86 mg/kg and TPHmo at concentrations ranging from 11 to 290 mg/kg were reported in soil samples obtained from borings DP23, DP57, DP58, DP82 and DP83 adjacent to the Brothers Burrito House. TPH odor and staining were noted in soil samples obtained borings DP23, DP58 and DP83. Elevated PID readings was also noted for boring DP83.

American Gas (active service station), 2762 Lake Tahoe Boulevard (Map ID 15, Figure 2-8). TPHg at concentrations of 3,000 and 11,000 mg/kg, TPHd at concentrations of 300 and 330 mg/kg, and TPHmo at concentrations of 15 and 24 mg/kg were reported for soil samples obtained from borings DP34, DP69 and DP77 adjacent to the American Gas facility. BTEX constituents were reported at concentrations ranging from 5,900 to 1,200,000 µg/kg for soil sample DP77-8. TPH odor, staining, or elevated PID readings were noted for borings DP34, DP69 and DP77.

Muffler Palace (former service station), 2774 Lake Tahoe Boulevard (Map ID 16, Figure 2-9). TPHg at a concentration of 22 mg/kg, TPHd at concentrations ranging from 29 to 3,600 mg/kg, and TPHmo at concentrations ranging from 18 to 770 mg/kg were reported for soil samples collected from borings DP36, DP37, DP41, DP43, DP72 and DP73 adjacent to the Muffler Palace facility. BTEX constituents were reported at concentrations ranging from 7.0 to 4,040 µg/kg in soil samples collected from borings DP41, DP72 and DP73. TPH odor, staining, or elevated PID reading were noted for borings DP35, DP36, DP37, DP41, DP72, DP73, DP74 and DP76.

Road Runner (active service station), 2933 US-50 (Map ID 19, Figure 2-10). TPHmo at concentrations of 29 and 17 mg/kg were reported for soil samples collected from borings DP86 and DP87 adjacent to the Road Runner facility. TPH odor, staining, or elevated PID reading were not noted for borings DP85 through DP88.

The elevated petroleum hydrocarbon soil concentrations (TPH greater than 10 mg/kg) for each of the identified five locations are depicted on the Site Plans, Figures 2-1, 2-5, 2-8, 2-9, and 2-10. TPH-impacted soil excavated in the general vicinity of these areas will require disposal at a licensed recycling/disposal facility. For preliminary planning purposes, estimated costs to transport and dispose (excluding excavation, stockpile and loading costs) of petroleum hydrocarbon-impacted soil from the

project site to a Class II non-hazardous waste landfill facility (Hay Road Landfill in Vacaville, California) are estimated at \$67 per ton.

Relatively low TPHd and TPHmo concentrations of less than 10 mg/kg likely represent naturally occurring organic content and are not indicative of “contamination.” In the absence of observed petroleum hydrocarbon staining, odors or other indicators of contamination, these soil materials should be suitable for onsite reuse as backfill.

We recommend that a soil management plan (SMP) be prepared for use during construction activities. The SMP would present contingencies for handling, transportation, and disposal of petroleum hydrocarbon-impacted soil, if encountered during roadway excavation activities. It may be necessary for the contractor(s) to stockpile excavated soils and obtain representative soil samples for analytical testing to determine appropriate and economical disposal options. Asphalt debris and grindings should not be incorporated into soil stockpiles that require disposal evaluation.

6.2 Groundwater Management/Disposal

Groundwater was sampled from three borings performed under TO No. 48 and eleven borings performed under TO No. 92. Therefore, the findings presented hereinafter are only relevant to those eleven locations sampled.

Groundwater samples DP14, DP45 and DP53 obtained on the east and west sides of State Highway 89 southeast of 5th Street (see Figure 2-1) did not contain detectable VOCs. Based on information obtained from the LRWQCB, VOC-impacted groundwater exists in the vicinity of the Tahoe Y.

Gasoline, diesel, or motor oil-range impacts were reported in groundwater samples obtained from nine borings at the following locations:

Swiss Mart (active service station), 913 Emerald Bay Road (Map ID 17, Figure 2-1). TPHmo was reported at a concentration of 0.060 mg/l in the groundwater sample obtained from boring DP45 located southeast of the Swiss Mart facility.

American Gas (active service station), 2762 Lake Tahoe Boulevard (Map ID 15, Figure 2-8). TPHg, TPHd and TPHmo were reported at respective concentrations of 97, 53 and 5.8 mg/l for the groundwater sample obtained from boring DP69 adjacent to the American Gas facility. BTEX constituents were further reported at concentrations ranging from 360 to 20,600 µg/l.

Muffler Palace (former service station), 2774 Lake Tahoe Boulevard (Map ID 16, Figure 2-9). Elevated TPHg, TPHd and TPHmo at concentrations ranging from 0.12 to 49 mg/l were reported for groundwater samples obtained from borings DP35, DP36, DP72, DP73, DP74 and DP76 adjacent to the Muffler Palace facility. BTEX constituents were further reported at concentrations ranging from 1.1 to 7,520 µg/l.

Road Runner (active service station), 2933 US-50 (Map ID 19, Figure 2-10). TPHd and TPHmo were reported at concentrations of 0.13 and 0.44 mg/l for the groundwater sample collected from boring DP85 adjacent to the Road Runner facility.

The petroleum hydrocarbon groundwater concentrations for each of these locations are depicted on the Site Plans, Figures 2-1, 2-8, 2-9, and 2-10.

Dewatering water generated during construction will require storage, permitting, possible pre-treatment, and analytical testing prior to discharge to the sewage system or offsite recycling/disposal. STPUD staff indicated that construction-generated dewatering water can be discharged to their wastewater treatment facility (sewer system), provided the water meets the standard for contaminants set forth in its "Construction Discharge Permit," Section E.1. In general, these standards are equivalent to the maximum contaminant levels (MCLs) established for drinking water (except MTBE, which has a 0.5 µg/l limit). A copy of the STPUD discharge permit requirements is presented in Appendix E.

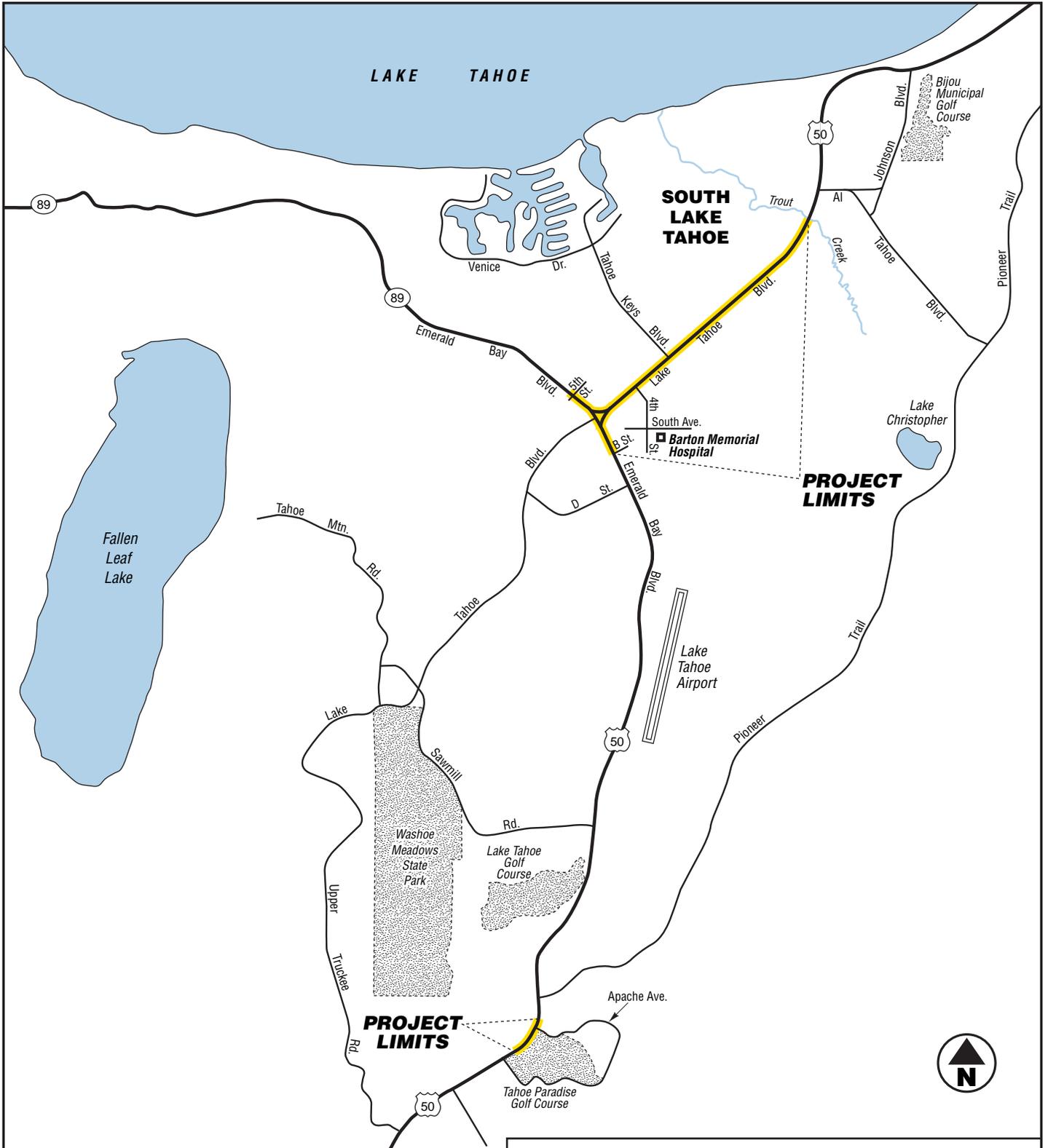
6.3 Worker Protection

We recommend that the contractor(s) prepare a health and safety plan to minimize worker exposure. The health and safety plan (CCR Title 8) should include a discussion of the constituents of concern (lead, petroleum hydrocarbons, etc.), routes of exposure, permissible exposure limits, and personal protective measures. The health and safety plan should be reviewed and signed by onsite construction workers prior to any field activities.

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.

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 contaminant sources other than those specified herein. Therefore, this 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.



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VICINITY MAP

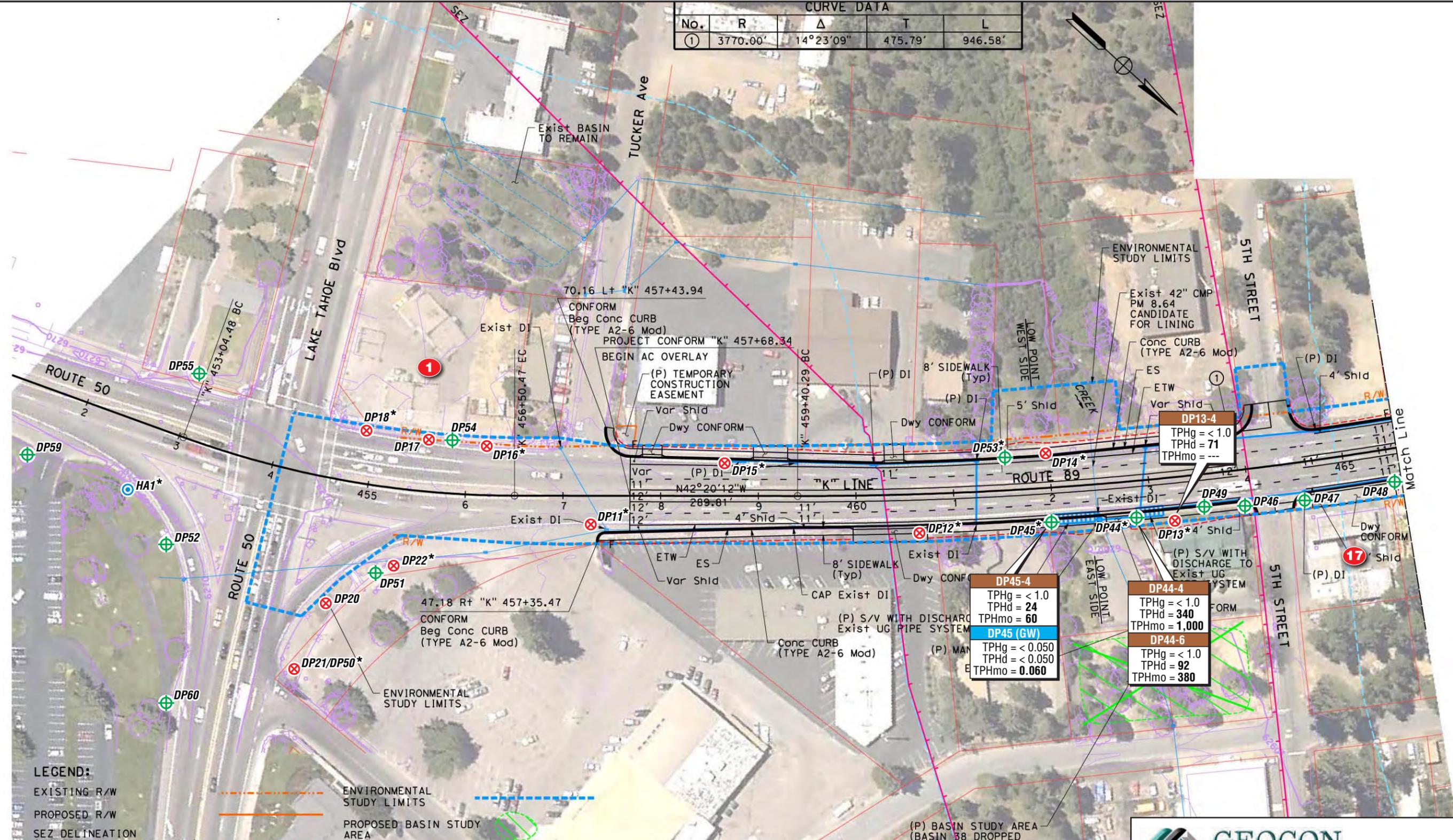
GEOCON Proj. No. S9300-06-92

Task Order No. 92

September 2009

Figure 1

CURVE DATA				
No.	R	Δ	T	L
①	3770.00'	14°23'09"	475.79'	946.58'



LEGEND:

- EXISTING R/W
- PROPOSED R/W
- SEZ DELINEATION
- ENVIRONMENTAL STUDY LIMITS
- PROPOSED BASIN STUDY AREA

- LEGEND:**
- DP44** ⊕ Approximate Direct-Push Boring Location (TO No. 92, June 2009)
 - DP1** ⊗ Approximate Direct-Push Boring Location (TO No. 48, Nov. 2008)
 - HA1** ⊙ Approximate Hand-Auger Boring Location (TO No. 48, Nov. 2008)
 - * VOC Soil Analysis (EnCore™ Sample Collected)
 - VOC Volatile Organic Compound

POTENTIAL HAZARDOUS FACILITY LOCATIONS:

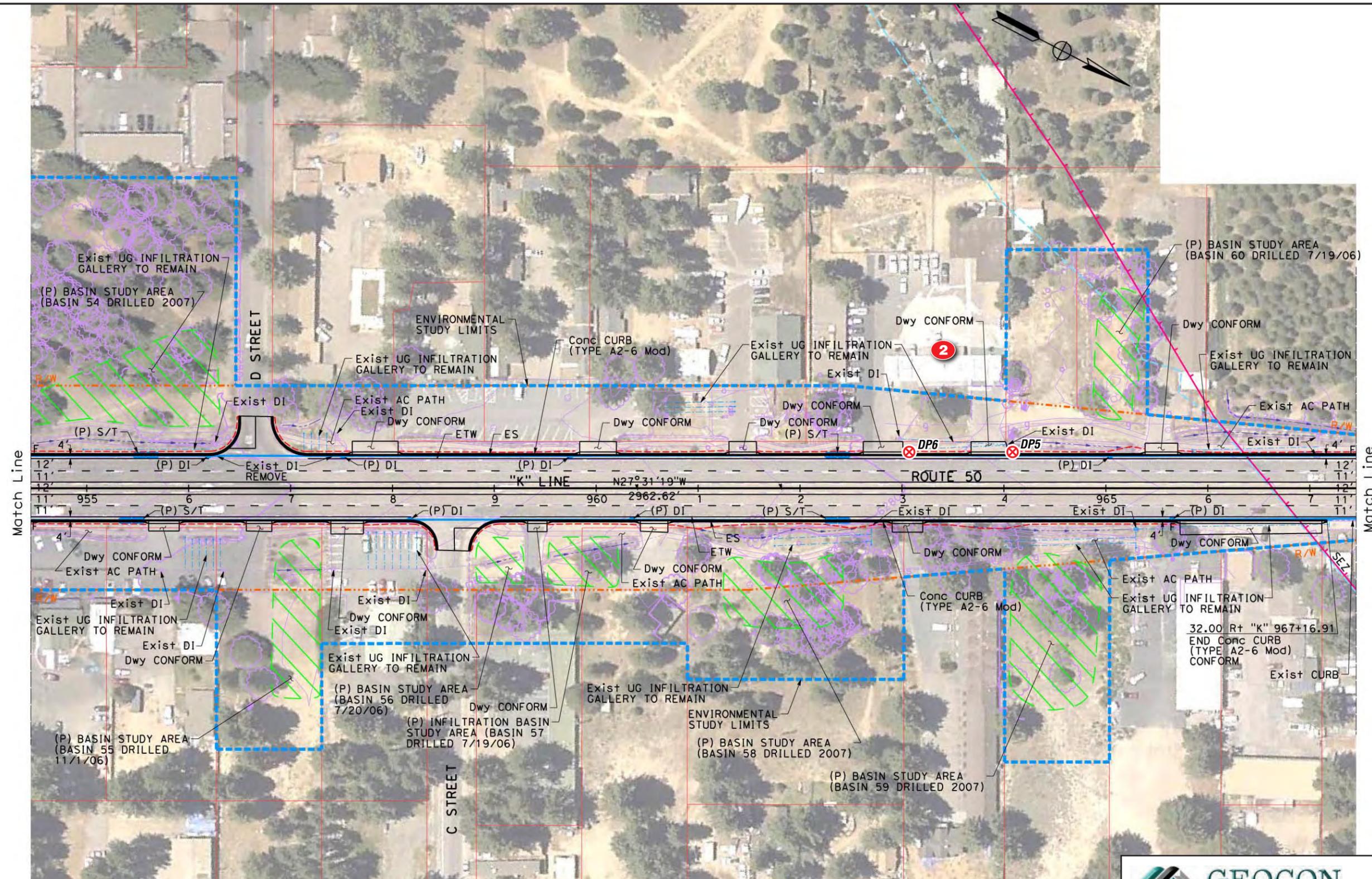
- ①** Runnel's Automotive (former service station) – 986 Emerald Bay Road
- ⑱** Swiss Mart (active refueling) – 913 Emerald Bay Road

- TPHg = Total Petroleum Hydrocarbons as Gasoline
- TPHd = Total Petroleum Hydrocarbons as Diesel
- TPHmo = Total Petroleum Hydrocarbons as Motor Oil
- Soil Results in mg/kg
- (GW)** Groundwater Results in mg/l



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South Lake Tahoe, California	SITE PLAN	
GEOCON Proj. No. S9300-06-92		
Task Order No. 92	September 2009	Figure 2-1



LEGEND:

DP1 ⊗ Approximate Direct-Push Boring Location (TO No. 48, Nov. 2008)

POTENTIAL HAZARDOUS FACILITY LOCATIONS:

② American Gasoline (active refueling) – 1140 Emerald Bay Road

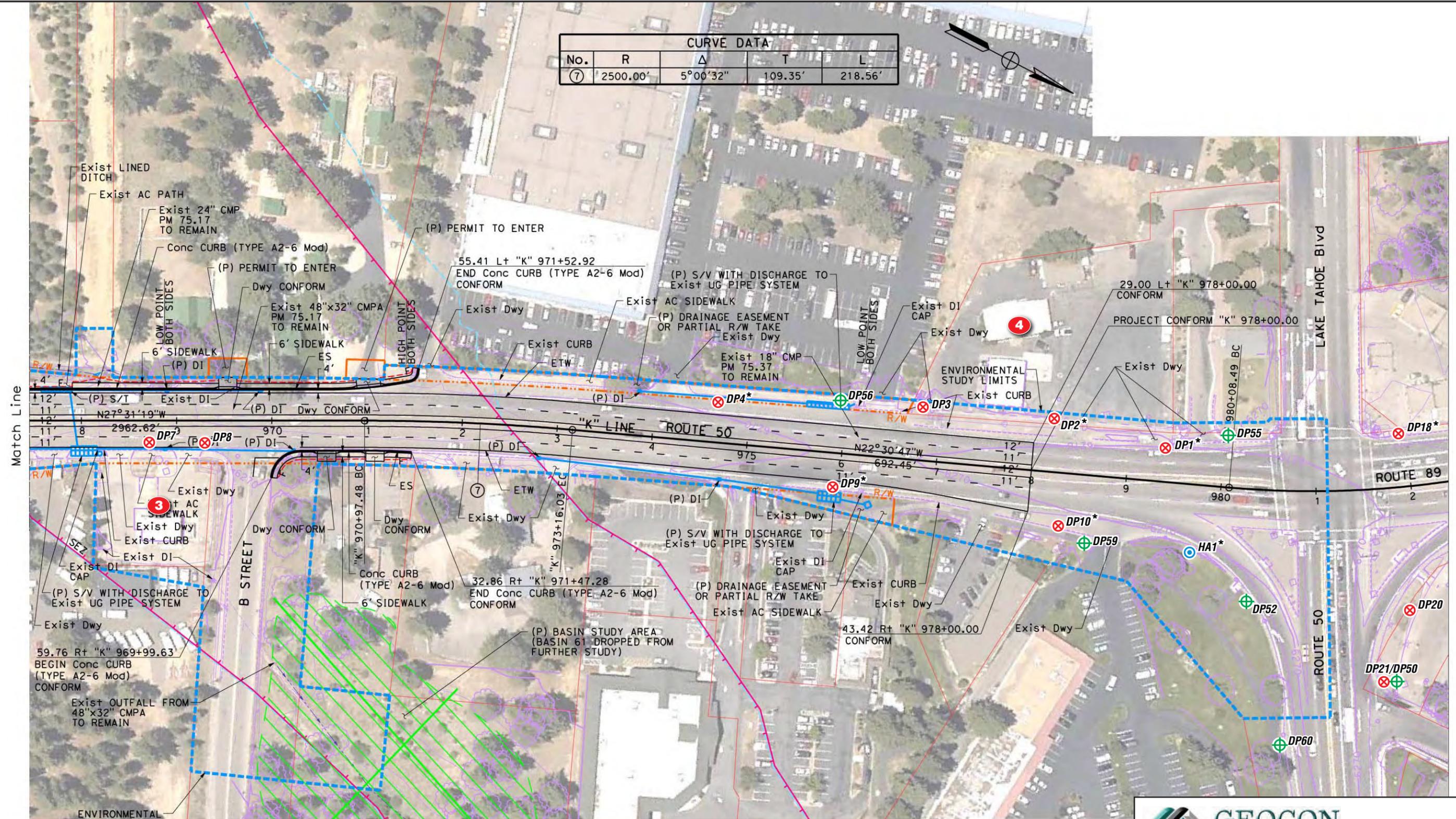


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South Lake Tahoe, California	SITE PLAN
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Task Order No. 92	September 2009 Figure 2-2

CURVE DATA				
No.	R	Δ	T	L
⑦	2500.00'	5°00'32"	109.35'	218.56'



- LEGEND:
- DP44 ⊕ Approximate Direct-Push Boring Location (TO No. 92, June 2009)
 - DP1 ⊗ Approximate Direct-Push Boring Location (TO No. 48, Nov. 2008)
 - HA1 ⊙ Approximate Hand-Auger Boring Location (TO No. 48, Nov. 2008)
 - * VOC Soil Analysis (EnCore™ Sample Collected)
 - VOC Volatile Organic Compound

- POTENTIAL HAZARDOUS FACILITY LOCATIONS:
- ③ Former National Car Rental (former service station) – 1101 Emerald Bay Road
 - ④ Former South Y Shell (former service station) – 1020 Emerald Bay Road



Tahoe Highway 50 EIP	
South Lake Tahoe, California	SITE PLAN
GEOCON Proj. No. S9300-06-92	
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LEGEND:

- DP44 ⊕ Approximate Direct-Push Boring Location (TO No. 92, June 2009)
- DP1 ⊗ Approximate Direct-Push Boring Location (TO No. 48, Nov. 2008)
- HA1 ⊕ Approximate Hand-Auger Boring Location (TO No. 48, Nov. 2008)
- * VOC Soil Analysis (EnCore™ Sample Collected)
- VOC Volatile Organic Compound

POTENTIAL HAZARDOUS FACILITY LOCATIONS:

- ⑤ Former Chevron (Blockbuster) – 2037 Lake Tahoe Blvd.



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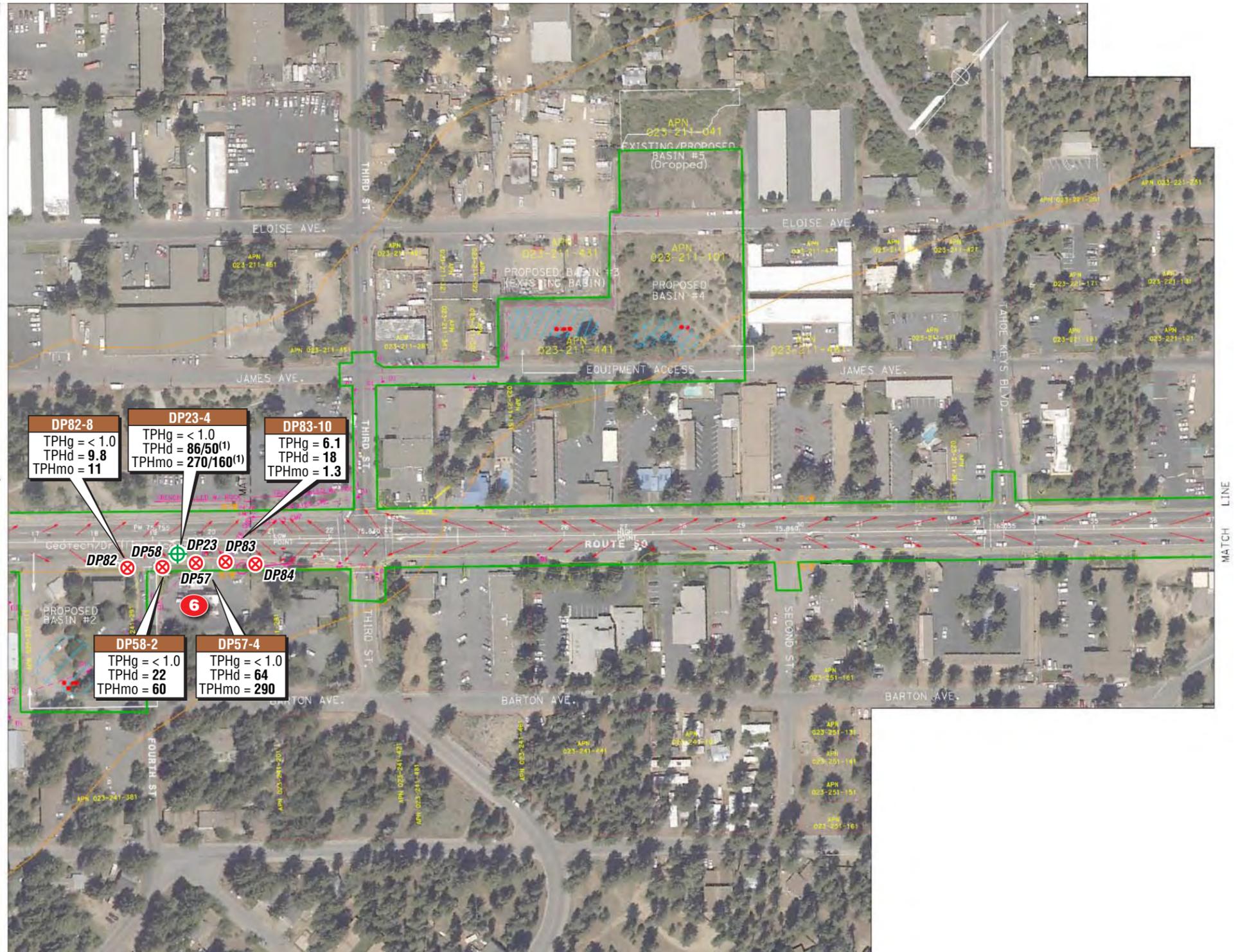
SITE PLAN

GEOCON Proj. No. S9300-06-92

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September 2009

Figure 2-4



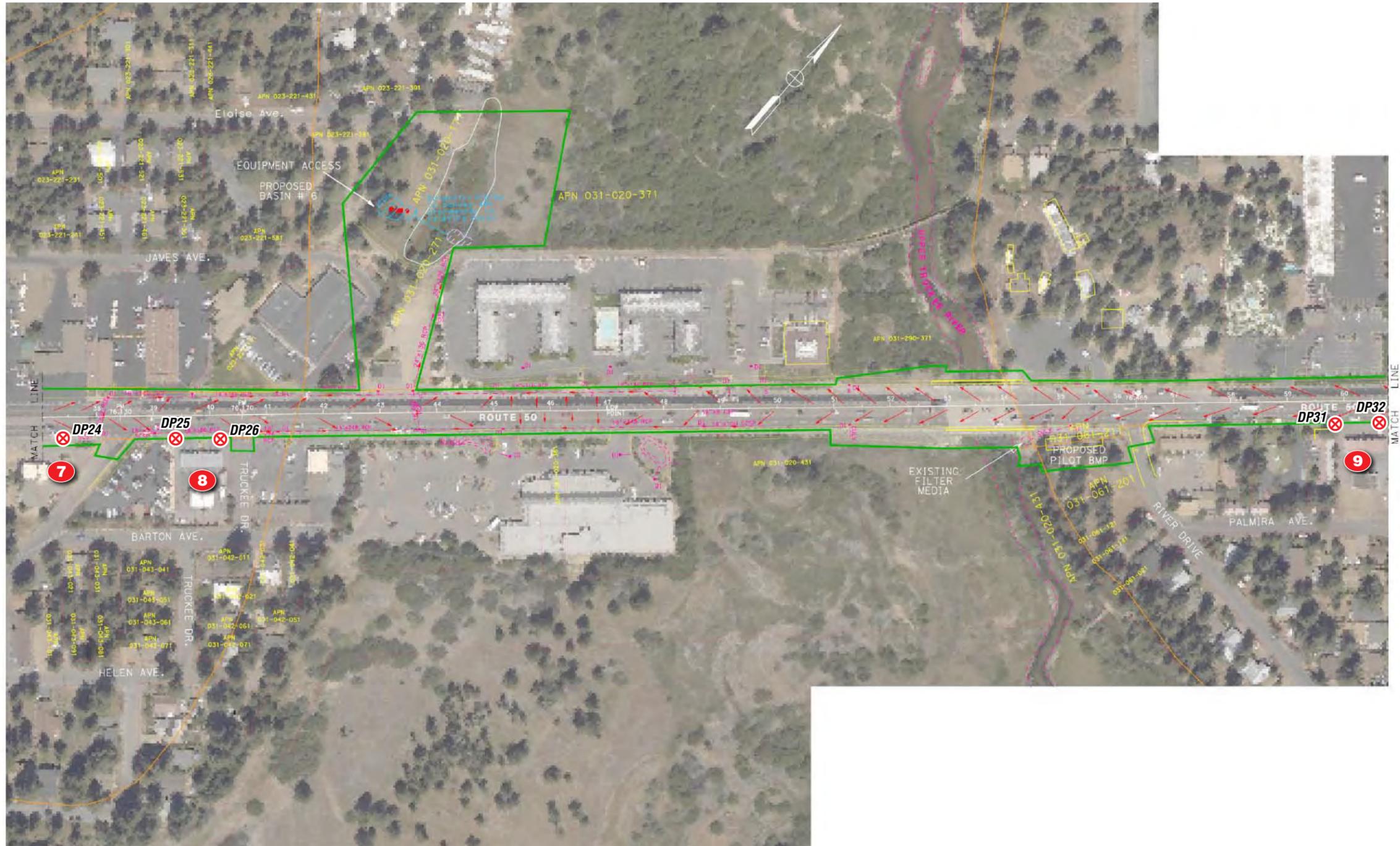
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LEGEND:
 DP44 ⊕ Approximate Direct-Push Boring Location (TO No. 92, June 2009)
 DP1 ⊗ Approximate Direct-Push Boring Location (TO No. 48, Nov. 2008)

POTENTIAL HAZARDOUS FACILITY LOCATIONS:
 6 Former Service Station (Brothers Burrito House) – 2136 Lake Tahoe Blvd.

TPHg = Total Petroleum Hydrocarbons as Gasoline
 TPHd = Total Petroleum Hydrocarbons as Diesel
 TPHmo = Total Petroleum Hydrocarbons as Motor Oil
 (1) = Using Silica Gel Cleanup
 Soil Results in mg/kg

Tahoe Highway 50 EIP		
South Lake Tahoe, California		SITE PLAN
GEOCON Proj. No. S9300-06-92		
Task Order No. 92	September 2009	Figure 2-5



LEGEND:

DP1 ⊗ Approximate Direct-Push Boring Location (TO No. 48, Nov. 2008)

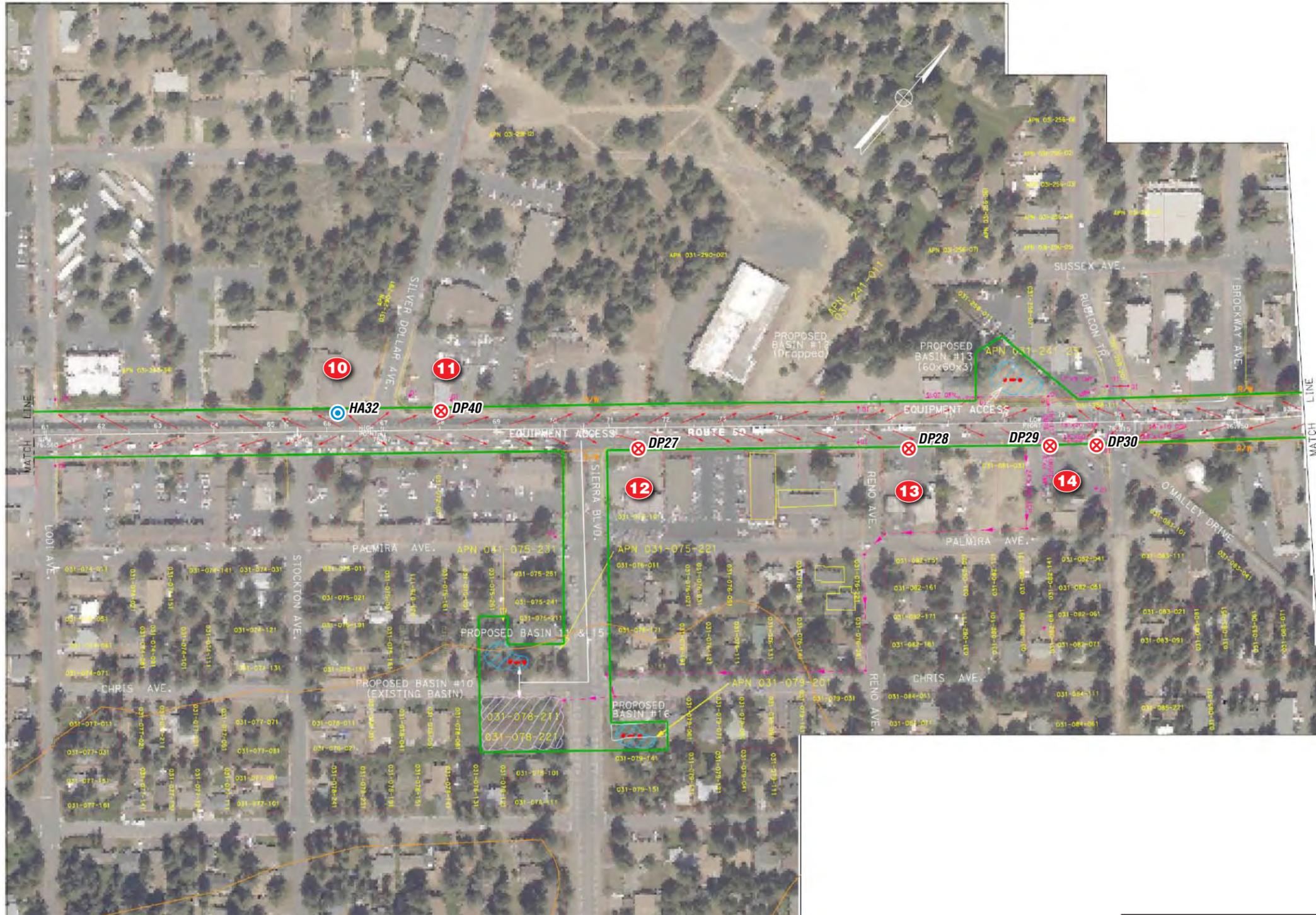
POTENTIAL HAZARDOUS FACILITY LOCATIONS:

- ⑦ Former Service Station (House of Carpets) – 2280 Lake Tahoe Blvd.
- ⑧ Transam Food Mart (active refueling) – 2304 Lake Tahoe Blvd.
- ⑨ US Gasoline (active refueling) – 2470 Lake Tahoe Blvd.



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South Lake Tahoe, California	SITE PLAN
GEOCON Proj. No. S9300-06-92	
Task Order No. 92	September 2009 Figure 2-6



POTENTIAL HAZARDOUS FACILITY LOCATIONS:

- 10** Former Service Station (Tahoe Quick Lube) – 2513 Lake Tahoe Blvd.
- 11** Former Service Station (Liquor Shack) – 2525 Lake Tahoe Blvd.
- 12** Former Service Station (Sportsman) – 2556 Lake Tahoe Blvd.
- 13** Ducks on the Lake Carwash – 2596 Lake Tahoe Blvd.
- 14** 7-Eleven (active refueling) – 2620 Lake Tahoe Blvd.

LEGEND:

- DP1** ⊗ Approximate Direct-Push Boring Location (TO No. 48, Nov. 2008)
- HA1** ⊙ Approximate Hand-Auger Boring Location (TO No. 48, Nov. 2008)



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South Lake Tahoe, California		SITE PLAN
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LEGEND:

- DP44 ⊕ Approximate Direct-Push Boring Location (TO No. 92, June 2009)
- DP1 ⊗ Approximate Direct-Push Boring Location (TO No. 48, Nov. 2008)

POTENTIAL HAZARDOUS FACILITY LOCATIONS:

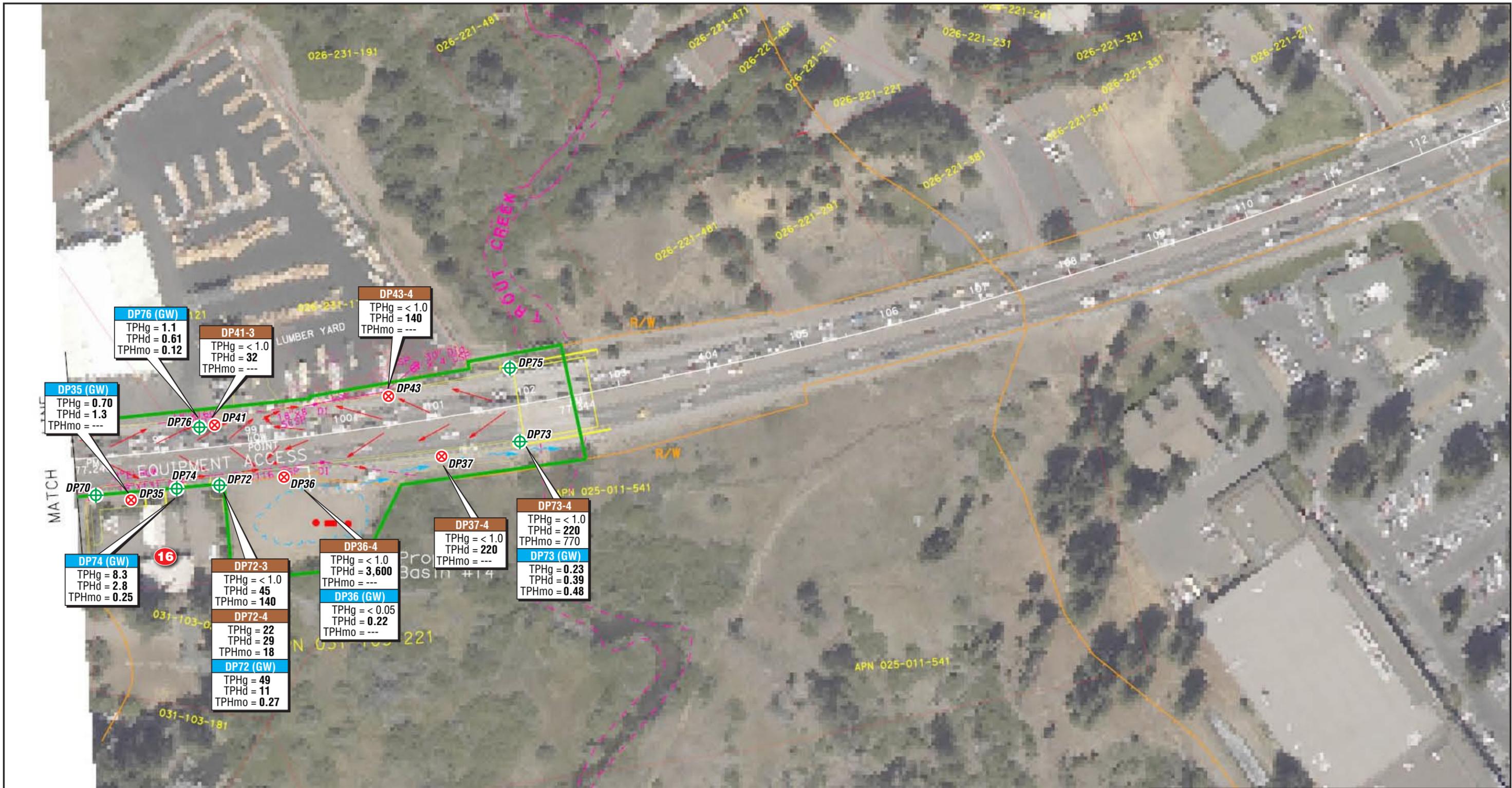
- 15 American Gas (active refueling) – 2762 Lake Tahoe Blvd.

TPHg = Total Petroleum Hydrocarbons as Gasoline
 TPHd = Total Petroleum Hydrocarbons as Diesel
 TPHmo = Total Petroleum Hydrocarbons as Motor Oil

- Soil Results in mg/kg
- (GW) Groundwater Results in mg/l

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Tahoe Highway 50 EIP		
South Lake Tahoe, California		SITE PLAN
GEOCON Proj. No. S9300-06-92		
Task Order No. 92	September 2009	Figure 2-8



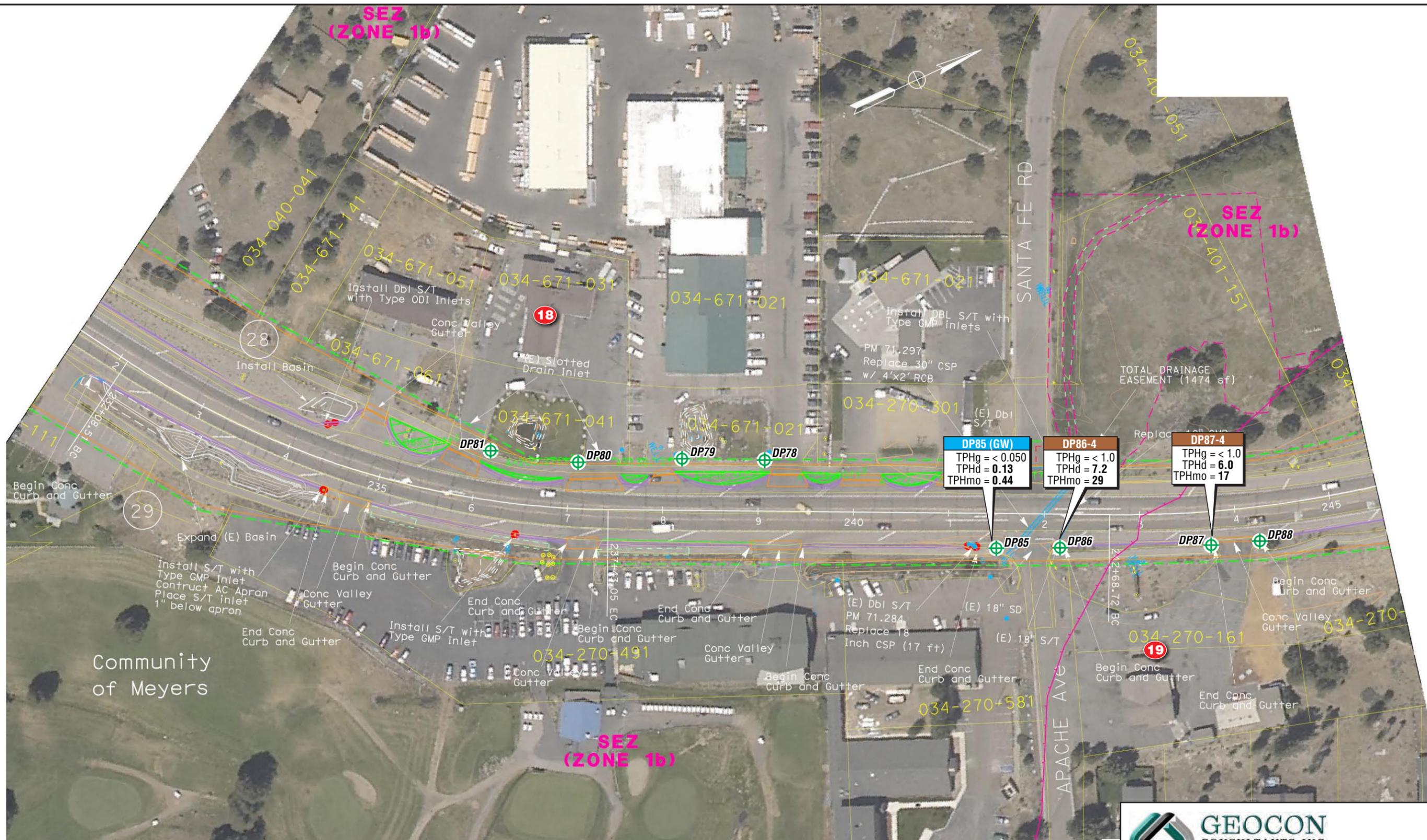
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LEGEND:
 DP44 ⊕ Approximate Direct-Push Boring Location (TO No. 92, June 2009)
 DP1 ⊗ Approximate Direct-Push Boring Location (TO No. 48, Nov. 2008)

POTENTIAL HAZARDOUS FACILITY LOCATIONS:
 16 Former Service Station (Muffler Palace) – 2774 Lake Tahoe Blvd.

TPHg = Total Petroleum Hydrocarbons as Gasoline
 TPHd = Total Petroleum Hydrocarbons as Diesel
 TPHmo = Total Petroleum Hydrocarbons as Motor Oil
 Soil Results in mg/kg
 (GW) Groundwater Results in mg/l

Tahoe Highway 50 EIP		
South Lake Tahoe, California		SITE PLAN
GEOCON Proj. No. S9300-06-92		
Task Order No. 92	September 2009	Figure 2-9



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LEGEND:
DP44 ⊕ Approximate Direct-Push Boring Location (TO No. 92, June 2009)

POTENTIAL HAZARDOUS FACILITY LOCATIONS:
 18 Paradise Chevron (active refueling) - 2986 U.S. 50
 19 Road Runner (active refueling) - 2933 U.S. 50

TPHg = Total Petroleum Hydrocarbons as Gasoline
 TPHd = Total Petroleum Hydrocarbons as Diesel
 TPHmo = Total Petroleum Hydrocarbons as Motor Oil
 Soil Results in mg/kg
 (GW) Groundwater Results in mg/l

Tahoe Highway 50 EIP	
South Lake Tahoe, California	SITE PLAN
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Photo No. 1 Runnel's Automotive (former service station) – 986 Emerald Bay Road



Photo No. 2 American Gasoline (active refueling) – 1140 Emerald Bay Road

PHOTOS NO. 1 & 2



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Photo No. 3 Former National Car Rental (former service station) – 1101 Emerald Bay Road



Photo No. 4 Former South Y Shell (former service station) – 1020 Emerald Bay Road

PHOTOS NO. 3 & 4



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Photo No. 5 Former Chevron (Blockbuster) – 2037 Lake Tahoe Boulevard



Photo No. 6 Former service station (Brothers Burrito House) – 2136 Lake Tahoe Boulevard

PHOTOS NO. 5 & 6



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Photo No. 7 Former service station (House of Carpets) – 2280 Lake Tahoe Boulevard



Photo No. 8 Transam Food Mart (active refueling) – 2304 Lake Tahoe Boulevard

PHOTOS NO. 7 & 8



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Photo No. 9 US Gasoline (active refueling) – 2470 Lake Tahoe Boulevard



Photo No. 10 Former service station (Tahoe Quick Lube) – 2513 Lake Tahoe Boulevard

PHOTOS NO. 9 & 10



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Photo No. 11 Former service station (Liquor Shack) – 2525 Lake Tahoe Boulevard

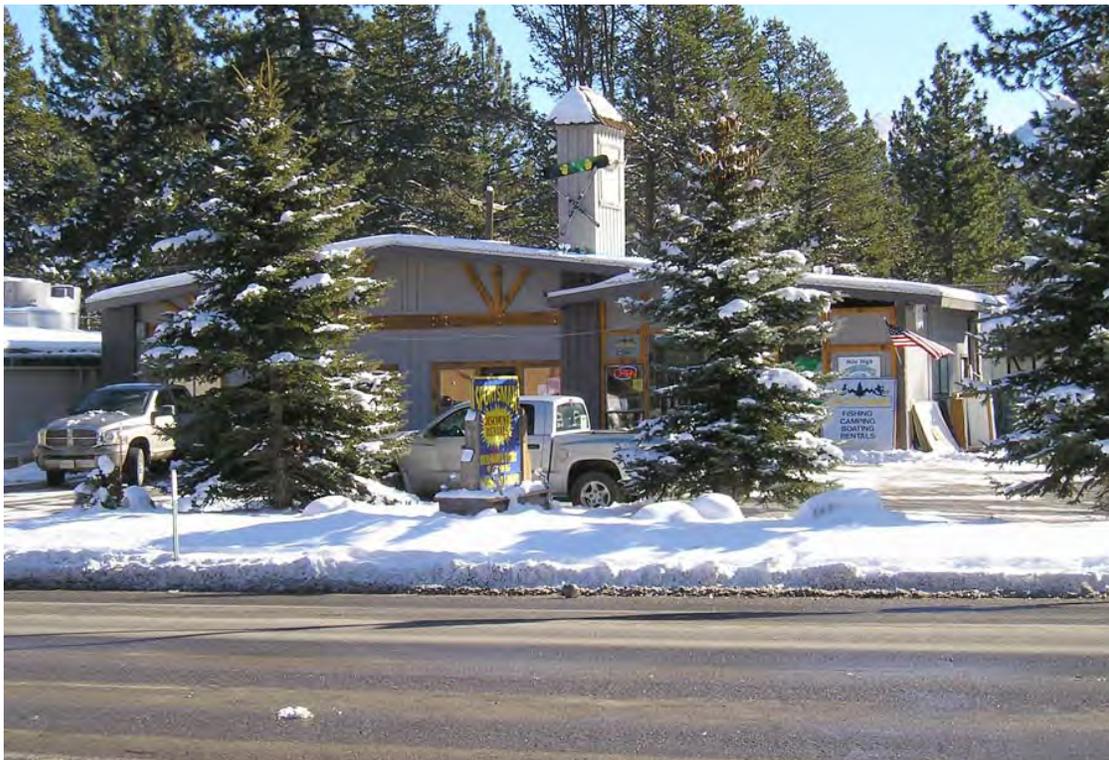


Photo No. 12 Former service station (Sportsman) – 2556 Lake Tahoe Boulevard

PHOTOS NO. 11 & 12



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Photo No. 13 Ducks on the Lake Carwash – 2596 Lake Tahoe Boulevard



Photo No. 14 7-Eleven (active refueling) – 2620 Lake Tahoe Boulevard

PHOTOS NO. 13 & 14



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Photo No. 15 American Gas (active refueling) – 2762 Lake Tahoe Boulevard



Photo No. 16 Former service station (Muffler Palace)– 2774 Lake Tahoe Boulevard

PHOTOS NO. 15 & 16



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Photo No. 17 Swiss Mart (Active Refueling) – 913 Emerald Bay Road



Photo No. 18 Paradise Chevron (Active Refueling) – 2986 U.S. 50

PHOTOS NO. 17 & 18



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Photo No. 19 Road Runner (Active Refueling) – 2933 U.S. 50

PHOTO NO. 19



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Tahoe Highway 50 EIP

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September 2009

TABLE 1
 SUMMARY OF SOIL BORING COORDINATES
 SOUTH LAKE TAHOE
 EL DORADO COUNTY, CALIFORNIA

SAMPLE ID	DATE	LATITUDE	LONGITUDE
Task Order No. 48			
DP1	11/12/2008	38.912997761	-120.004475246
DP2	11/12/2008	38.912715026	-120.004330687
DP3	11/12/2008	38.912467849	-120.004222075
DP4	11/12/2008	38.911797875	-120.003901996
DP5	11/12/2008	38.909172935	-120.002284919
DP6	11/12/2008	38.908902006	-120.002105481
DP7	11/12/2008	38.910371364	-120.002820828
DP8	11/12/2008	38.910437489	-120.002859954
DP9	11/13/2008	38.912213211	-120.003835080
DP10	11/13/2008	38.912782071	-120.004073036
DP11	11/13/2008	38.914233944	-120.005191498
DP12	11/13/2008	38.914973696	-120.006048927
DP13	11/13/2008	38.915426425	-120.006617366
DP14	11/13/2008	38.915144386	-120.006517232
DP15	11/13/2008	38.914435110	-120.005674445
DP16	11/13/2008	---	---
DP17	11/13/2008	38.913778460	-120.005067688
DP18	11/13/2008	38.913665735	-120.004963777
DP19	11/14/2008	38.915162945	-120.001723353
DP20	11/14/2008	---	---
DP21	11/14/2008	38.913929791	-120.004139786
DP22	11/14/2008	38.913903807	-120.004591712
DP23	11/17/2008	38.916264983	-119.999765004
DP24	11/14/2008	---	---
DP25	11/17/2008	38.919815723	-119.994385623
DP26	11/14/2008	38.919893193	-119.994293503
DP27	11/17/2008	38.925453014	-119.985914249
DP28	11/17/2008	38.926323412	-119.984581204
DP29	11/17/2008	38.926775295	-119.983928889
DP30	11/17/2008	38.926808183	-119.983836482
DP31	11/18/2008	38.923424628	-119.988949037
DP32	11/18/2008	38.923527890	-119.988775491
DP33	11/18/2008	38.930218570	-119.979921243
DP34	11/18/2008	38.930369378	-119.979810393
DP35	11/18/2008	38.930717035	-119.979566952
DP36	11/18/2008	38.931083780	-119.979297460
DP37	11/18/2008	38.931528510	-119.978980511
DP38	11/19/2008	38.913819899	-120.003444395
DP39	11/19/2008	38.914143698	-120.002901661
DP40	11/19/2008	38.924995639	-119.986917988
DP41	11/19/2008	---	---
DP42	11/19/2008	38.930368643	-119.980022520
DP43	11/19/2008	38.931400661	-119.979307214
HA1	11/14/2008	38.913141521	-120.004105960
HA2	11/14/2008	38.913502694	-120.004067366

TABLE 1
 SUMMARY OF SOIL BORING COORDINATES
 SOUTH LAKE TAHOE
 EL DORADO COUNTY, CALIFORNIA

SAMPLE ID	DATE	LATITUDE	LONGITUDE
HA31	11/20/2008	38.914032875	-120.003742792
HA32	11/20/2008	---	---
Task Order No. 92			
DP44	6/1/2009	---	---
DP45	6/1/2009	---	---
DP46	6/1/2009	---	---
DP47	6/1/2009	---	---
DP48	6/1/2009	---	---
DP49	6/1/2009	---	---
DP50	6/1/2009	38.913933534	-120.004081251
DP51	6/1/2009	38.913905056	-120.004529130
DP52	6/1/2009	---	---
DP53	6/2/2009	38.915008158	-120.006332916
DP54	6/2/2009	38.913814356	-120.005089430
DP55	6/2/2009	38.913228783	-120.004647234
DP56	6/2/2009	38.912107574	-120.004085354
DP57	6/2/2009	38.916248378	-119.999775274
DP58	6/2/2009	---	---
DP59	6/2/2009	38.912899004	-120.004021000
DP60	6/2/2009	38.913657554	-120.003747537
DP69	6/3/2009	38.930312772	-119.979839969
DP70	6/3/2009	38.930597283	-119.979632021
DP71	6/3/2009	38.930233144	-119.979915059
DP72	6/3/2009	38.930860859	-119.979429652
DP73	6/3/2009	38.931603212	-119.978911654
DP74	6/3/2009	38.930786739	-119.979486590
DP75	6/3/2009	38.931574041	-119.979188456
DP76	6/3/2009	38.930870371	-119.979656205
DP77	6/3/2009	38.930528242	-119.979908679
DP78	6/3/2009	38.856155060	-120.013183626
DP79	6/3/2009	38.855976305	-120.013285198
DP80	6/3/2009	38.855681685	-120.013496343
DP81	6/3/2009	38.855466326	-120.013698904
DP82	6/4/2009	38.916071222	-120.000018780
DP83	6/4/2009	38.916303857	-119.999715525
DP84	6/4/2009	38.916401167	-119.999567846
DP85	6/4/2009	38.856671727	-120.012587831
DP86	6/4/2009	38.856812022	-120.012454902
DP87	6/4/2009	38.857237522	-120.012225469
DP88	6/4/2009	38.857325255	-120.012137202

Notes: DP = Direct-push boring
 HA = Hand-auger Boring
 --- = GPS data not available

TABLE 2
 SUMMARY OF SOIL ANALYTICAL RESULTS - PETROLEUM HYDROCARBONS and VOCs
 SOUTH LAKE TAHOE Y/US-50 AND SR-89 PROJECT
 EL DORADO COUNTY, CALIFORNIA

SAMPLE ID	SAMPLE DATE	TPHg (mg/kg)	TPHd (mg/kg)	TPHmo (mg/kg)	FOCs (µg/kg)	VOCs (µg/kg)	MTBE (µg/kg)	Benzene (µg/kg)	Toluene (µg/kg)	Ethylbenzene (µg/kg)	Total Xylenes (µg/kg)
Task Order No. 48											
DP1-9	11/12/2008	--	--	--	--	ND	--	--	--	--	--
DP2-9	11/12/2008	<1.0	1.8	--	--	ND	<5.0	<5.0	<5.0	<5.0	<10
DP4-9	11/12/2008	--	--	--	--	ND	--	--	--	--	--
DP5-9	11/12/2008	<1.0	2.5	--	--	--	<5.0	<5.0	<5.0	<5.0	<10
DP8-9	11/12/2008	<1.0	1.8	--	--	--	<5.0	<5.0	<5.0	<5.0	<10
DP9-9	11/13/2008	--	--	--	--	ND	--	--	--	--	--
DP10-9	11/13/2008	--	--	--	--	ND	--	--	--	--	--
DP11-9	11/13/2008	--	--	--	--	ND	--	--	--	--	--
DP12-9	11/13/2008	--	--	--	--	ND	--	--	--	--	--
DP13-4	11/13/2008	<1.0	71	--	--	--	<5.0	<5.0	<5.0	<5.0	<10
DP13-9	11/13/2008	--	--	--	--	ND	--	--	--	--	--
DP14-9	11/13/2008	--	--	--	--	ND	--	--	--	--	--
DP15-9	11/13/2008	--	--	--	--	ND	--	--	--	--	--
DP16-9	11/13/2008	<1.0	1.7	--	--	ND	<5.0	<5.0	<5.0	<5.0	<10
DP18-9	11/13/2008	--	--	--	--	ND	--	--	--	--	--

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS - PETROLEUM HYDROCARBONS and VOCs
SOUTH LAKE TAHOE Y/US-50 AND SR-89 PROJECT
EL DORADO COUNTY, CALIFORNIA

SAMPLE ID	SAMPLE DATE	TPHg (mg/kg)	TPHd (mg/kg)	TPHmo (mg/kg)	FOCs (µg/kg)	VOCs (µg/kg)	MTBE (µg/kg)	Benzene (µg/kg)	Toluene (µg/kg)	Ethylbenzene (µg/kg)	Total Xylenes (µg/kg)
DP19-9	11/14/2008	---	---	---	---	ND	---	---	---	---	---
DP20-9	11/14/2008	---	---	---	---	ND	---	---	---	---	---
DP21-9	11/14/2008	---	---	---	---	ND	---	---	---	---	---
DP22-9	11/14/2008	---	---	---	---	ND	---	---	---	---	---
DP23-4	11/17/2008	<1.0	86/50 ¹	270 / 160 ¹	---	---	<5.0	<5.0	<5.0	<5.0	<10
DP24-9	11/17/2008	<1.0	2.8	---	---	---	<5.0	<5.0	<5.0	<5.0	<10
DP26-9	11/17/2008	<1.0	1.9	---	---	---	<5.0	<5.0	<5.0	<5.0	<10
DP27-9	11/17/2008	<1.0	1.4	---	---	---	<5.0	<5.0	<5.0	<5.0	<10
DP28-9	11/17/2008	<1.0	1.3	---	---	---	<5.0	<5.0	<5.0	<5.0	<10
DP29-9	11/17/2008	<1.0	1.2	---	---	---	<5.0	<5.0	<5.0	<5.0	<10
DP31-9	11/18/2008	<1.0	3.3	---	---	---	<5.0	<5.0	<5.0	<5.0	<10
DP33-9	11/18/2008	<1.0	1.2	---	---	---	<5.0	<5.0	<5.0	<5.0	<10
DP34-4	11/18/2008	<1.0	4.8	---	---	---	<5.0	<5.0	<5.0	<5.0	<10
DP34-6	11/18/2008	3,000	330	---	---	---	<2,500	<2,500	5,800	57,000	424,000
DP34-9	11/18/2008	<1.0	1.6	---	---	---	<5.0	<5.0	<5.0	<5.0	<10
DP35-4	11/18/2008	<1.0	1.3	---	---	---	<5.0	<5.0	<5.0	<5.0	<10
DP35-8	11/18/2008	<1.0	2.3	---	---	---	<5.0	<5.0	<5.0	<5.0	<10
DP35-9	11/18/2008	<1.0	1.2	---	---	---	<5.0	<5.0	<5.0	<5.0	<10

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS - PETROLEUM HYDROCARBONS and VOCs
SOUTH LAKE TAHOE Y/US-50 AND SR-89 PROJECT
EL DORADO COUNTY, CALIFORNIA

SAMPLE ID	SAMPLE DATE	TPHg (mg/kg)	TPHd (mg/kg)	TPHmo (mg/kg)	FOCs (µg/kg)	VOCs (µg/kg)	MTBE (µg/kg)	Benzene (µg/kg)	Toluene (µg/kg)	Ethylbenzene (µg/kg)	Total Xylenes (µg/kg)
DP36-4	11/18/2008	<1.0	3,600	---	---	---	<5.0	<5.0	<5.0	<5.0	<10
DP36-9	11/18/2008	<1.0	<1.0	---	---	---	<5.0	<5.0	<5.0	<5.0	<10
DP37-4	11/18/2008	<1.0	220	---	---	---	<5.0	<5.0	<5.0	<5.0	<10
DP37-9	11/18/2008	<1.0	7.9	---	---	---	<5.0	<5.0	<5.0	<5.0	<10
DP38-9	11/19/2008	---	---	---	---	ND	---	---	---	---	---
DP39-9	11/19/2008	---	---	---	---	ND	---	---	---	---	---
DP40-9	11/19/2008	<1.0	2.4	---	---	---	<5.0	<5.0	<5.0	<5.0	<10
DP41-3	11/19/2008	<1.0	32	---	---	---	<5.0	49	13	16	41.3
DP41-6	11/19/2008	<1.0	2.1	---	---	---	<5.0	21	<5.0	<5.0	18
DP41-9	11/19/2008	<1.0	4.1	---	---	---	<5.0	7.0	<5.0	18	33
DP42-4	11/19/2008	<1.0	4.1	---	---	---	<5.0	<5.0	<5.0	<5.0	<10
DP42-9	11/19/2008	<1.0	1.4	---	---	---	<5.0	<5.0	<5.0	<5.0	<10
DP43-4	11/19/2008	<1.0	140	---	---	---	<5.0	<5.0	<5.0	<5.0	<10
DP43-9	11/19/2008	<1.0	2.4	---	---	---	<5.0	<5.0	<5.0	<5.0	<10
HA1-9	11/14/2008	---	---	---	---	ND	---	---	---	---	---
HA2-9	11/14/2008	---	---	---	---	ND	---	---	---	---	---
HA31-9	11/20/2008	---	---	---	---	ND	---	---	---	---	---
HA32-9	11/20/2008	<1.0	3.6	---	---	---	<5.0	<5.0	<5.0	<5.0	<10

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS - PETROLEUM HYDROCARBONS and VOCs
SOUTH LAKE TAHOE Y/US-50 AND SR-89 PROJECT
EL DORADO COUNTY, CALIFORNIA

SAMPLE ID	SAMPLE DATE	TPHg (mg/kg)	TPHd (mg/kg)	TPHmo (mg/kg)	FOCs (µg/kg)	VOCs (µg/kg)	MTBE (µg/kg)	Benzene (µg/kg)	Toluene (µg/kg)	Ethylbenzene (µg/kg)	Total Xylenes (µg/kg)
Task Order No. 92											
DP44-3	6/1/2009	<1.0	7.8	9.9	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP44-4	6/1/2009	<1.0	340	1,000	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP44-6	6/1/2009	<1.0	92	380	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP44-10	6/1/2009	---	---	---	---	ND	---	---	---	---	---
DP45-4	6/1/2009	<1.0	24	60	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP45-8	6/1/2009	<1.0	5.1	2.7	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP45-10	6/1/2009	---	---	---	---	ND	---	---	---	---	---
DP46-4	6/1/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP46-8	6/1/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP47-4	6/1/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP47-8	6/1/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP48-4	6/1/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP48-8	6/1/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP49-4	6/1/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP49-8	6/1/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP50-10	6/1/2009	---	---	---	---	ND	---	<4.9	<4.9	<4.9	<9.7
DP53-10	6/1/2009	---	---	---	---	ND	---	<4.5	<4.5	<4.5	<9.0
DP57-2.5	6/1/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP57-4	6/1/2009	<1.0	64	290	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP57-8	6/1/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS - PETROLEUM HYDROCARBONS and VOCs
SOUTH LAKE TAHOE Y/US-50 AND SR-89 PROJECT
EL DORADO COUNTY, CALIFORNIA

SAMPLE ID	SAMPLE DATE	TPHg (mg/kg)	TPHd (mg/kg)	TPHmo (mg/kg)	FOCs (µg/kg)	VOCs (µg/kg)	MTBE (µg/kg)	Benzene (µg/kg)	Toluene (µg/kg)	Ethylbenzene (µg/kg)	Total Xylenes (µg/kg)
DP58-2	6/1/2009	<1.0	22	60	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP58-7	6/1/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP58-10	6/1/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP69-4	6/3/2009	<1.0	7.4	15	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP69-8	6/3/2009	3.3	2.8	<1.0	ND	---	<25	<25	350	200	1,200
DP70-4	6/3/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP70-9	6/3/2009	<1.0	<1.0	1.2	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP71-4	6/3/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP71-8	6/3/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP72-3	6/3/2009	<1.0	45	140	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP72-4	6/3/2009	22	29	18	ND	---	<250	<250	<250	710	4,040
DP72-8	6/3/2009	4.9	1.6	1.6	ND	---	<25	<25	<25	330	150
DP73-4	6/3/2009	<1.0	220	770	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP73-8	6/3/2009	<1.0	4.1	7.6	ND	---	<5.0	<5.0	<5.0	25	221
DP74-4	6/3/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP74-8	6/3/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP75-4	6/3/2009	<1.0	1.2	4.4	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP75-8	6/3/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP76-4	6/3/2009	<1.0	<1.0	1.5	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP76-10	6/3/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP77-4	6/3/2009	<1.0	1.1	6.5	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP77-8	6/3/2009	11,000	300	24	ND	---	<1,200	5,900	210,000	90,000	1,200,000

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS - PETROLEUM HYDROCARBONS and VOCs
SOUTH LAKE TAHOE Y/US-50 AND SR-89 PROJECT
EL DORADO COUNTY, CALIFORNIA

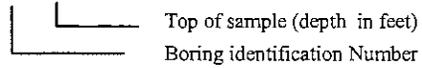
SAMPLE ID	SAMPLE DATE	TPHg (mg/kg)	TPHd (mg/kg)	TPHmo (mg/kg)	FOCs (µg/kg)	VOCs (µg/kg)	MTBE (µg/kg)	Benzene (µg/kg)	Toluene (µg/kg)	Ethylbenzene (µg/kg)	Total Xylenes (µg/kg)
DP78-4	6/3/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP78-8	6/3/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP79-4	6/3/2009	<1.0	1.0	1.7	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP79-8	6/3/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP80-4	6/3/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP80-8	6/3/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP81-4	6/3/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP81-8	6/3/2009	<1.0	1.4	1.7	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP82-4	6/4/2009	<1.0	<1.0	1.4	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP82-8	6/4/2009	<1.0	9.8	11	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP83-8	6/4/2009	<1.0	1.1	1.6	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP83-10	6/4/2009	6.1	18	1.3	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP84-4	6/4/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP84-8	6/4/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP85-4	6/4/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP85-8	6/4/2009	<1.0	<1.0	1.4	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP86-4	6/4/2009	<1.0	7.2	29	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP86-8	6/4/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP87-4	6/4/2009	<1.0	6.0	17	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP87-8	6/4/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP87-10	6/4/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10

TABLE 2
 SUMMARY OF SOIL ANALYTICAL RESULTS - PETROLEUM HYDROCARBONS and VOCs
 SOUTH LAKE TAHOE Y/US-50 AND SR-89 PROJECT
 EL DORADO COUNTY, CALIFORNIA

SAMPLE ID	SAMPLE DATE	TPHg (mg/kg)	TPHd (mg/kg)	TPHmo (mg/kg)	FOCs (µg/kg)	VOCs (µg/kg)	MTBE (µg/kg)	Benzene (µg/kg)	Toluene (µg/kg)	Ethylbenzene (µg/kg)	Total Xylenes (µg/kg)
DP88-4	6/4/2009	<1.0	2.4	3.2	ND	---	<5.0	<5.0	<5.0	<5.0	<10
DP88-8	6/4/2009	<1.0	<1.0	<1.0	ND	---	<5.0	<5.0	<5.0	<5.0	<10

Notes:

DP44-3



- TPHg = Total petroleum hydrocarbons as gasoline
- TPHd = Total petroleum hydrocarbons as diesel
- TPHmo = Total petroleum hydrocarbons as motor oil
- FOCs = Fuel oxygenate compounds
- VOCs = Volatile organic compounds using EPA 5035 preservation
- MTBE = Methyl tert-butyl ether

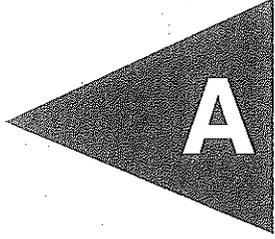
- = not analyzed
- mg/kg = Milligrams per kilogram
- µg/kg = Micrograms per kilogram
- ND, < = Less than the laboratory reporting limits
- ¹ = Reanalyzed using silica gel cleanup

TABLE 3
 SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - PETROLEUM HYDROCARBONS and VOCs
 SOUTH LAKE TAHOE Y/US-50 AND SR-89 PROJECT
 EL DORADO COUNTY, CALIFORNIA

SAMPLE ID	SAMPLE DATE	TPHg (mg/l)	TPHd (mg/l)	TPHmo (mg/l)	FOCs (µg/l)	VOCs (µg/l)	MTBE (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)
Task Order No. 48											
DP14	11/13/2008	---	---	---	---	ND	---	---	---	---	---
DP35	11/18/2008	0.70	1.3	---	---	---	<0.50	<0.50	1.7	5.9	6.6
DP36	11/18/2008	<0.05	0.22	---	---	---	<0.50	<0.50	<0.50	<0.50	<1.0
Task Order No. 92											
DP45	6/1/2009	<0.050	<0.050	0.060	---	ND	<0.50	<0.50	<0.50	<0.50	<1.0
DP53	6/1/2009	---	---	---	---	ND	<0.50	<0.50	<0.50	<0.50	<1.0
DP69	6/3/2009	97	53	5.8	ND	---	<25	360	5,700	4,500	20,600
DP70	6/3/2009	<0.050	<0.050	<0.050	ND	---	<0.50	<0.50	<0.50	<0.50	<1.0
DP72	6/3/2009	49	11	0.27	ND	---	<10	22	20	3,100	7,520
DP73	6/3/2009	0.23	0.39	0.48	ND	---	<0.50	20	<0.50	3.0	8.71
DP74	6/3/2009	8.3	2.8	0.25	ND	---	<2.5	<2.5	<2.5	15	21.6
DP76	6/3/2009	1.1	0.61	0.12	TBA = 11	---	1.1	1.8	<0.5	9.3	<1.0
DP78	6/3/09	<0.050	<0.050	<0.050	ND	---	<0.50	<0.50	<0.50	<0.50	<1.0
DP81	6/3/2009	<0.050	<0.050	<0.050	ND	---	<0.50	<0.50	<0.50	<0.50	<1.0
DP85	6/4/2009	<0.050	0.13	0.44	ND	---	<0.50	<0.50	<0.50	<0.50	<1.0

Notes: TPHg = Total petroleum hydrocarbons as gasoline
 TPHd = Total petroleum hydrocarbons as diesel
 TPHmo = Total petroleum hydrocarbons as motor oil
 FOCs = Fuel oxygenate compounds
 VOCs = Volatile organic compounds
 MTBE = Methyl tert-butyl ether
 mg/l = Milligrams per liter
 µg/l = Micrograms per liter
 ND, < = Less than the laboratory reporting limits
 --- = not analyzed

APPENDIX



EL DORADO COUNTY
ENVIRONMENTAL MANAGEMENT DEPARTMENT
SOLID WASTE & HAZARDOUS MATERIALS DIVISION

PLACERVILLE OFFICE:

2850 FAIR LANE COURT, BUILDING C
PLACERVILLE, CA 95667
(530) 621-5300

SOUTH LAKE TAHOE OFFICE:

3368 LAKE TAHOE BLVD., SUITE 303
SOUTH LAKE TAHOE, CA 96150
(530) 573-3450

PERMIT GRANTED TO:

GEOCON CONSULTANTS, INC.
3160 GOLD VALLEY DR., RANCHO CORDOVA, CA 95742
(CAL TRANS)
(US HWY. 50 MEYERS)

FOR

COMPLETION OF SOIL BORINGS
ADL and Petroleum Hydrocarbon Site Investigation
Hwy 50 Meyers Area

PROPERTY OWNER:
Cal Trans ROW
P.O. Box 911
Marysville, CA 95901

CONTRACTOR: C57# 716050
Geocon Consultants, Inc.
3160 Gold Valley Dr.
Rancho Cordova, CA 95742

TOTAL FEES DUE: \$258.00

TOTAL FEES PAID: \$258.00
RECEIPT # AB0144107

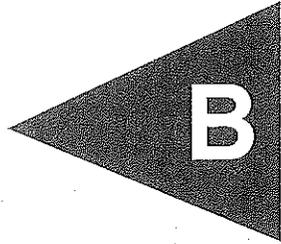
Any person, owner of real property or authorized agent shall immediately report, upon discovery or receipt of notification, any release or threatened release of a hazardous material to the El Dorado County Environmental Management Department.
A complete written report shall be submitted to this agency within five (5) working days of discovery or receiving knowledge of a release.
Contaminated soil may not be placed back into

THIS PERMIT EXPIRES 6/2/10
PERMIT ISSUED 6/2/09


Virginia Huber, REHS
Tahoe Division Manager

** CONTACT THIS AGENCY FOR INSPECTION**
WITH A 48 HOUR ADVANCE NOTIFICATION

APPENDIX



PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP44		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED 6-1-09	WATER LEVEL (ATD)		
				EQUIPMENT _____ GEOPROBE _____ DRILLER GEOCON			
SOIL DESCRIPTION							
1				ASPHALT/AGGREGATE BASE		SP	1.4
2		DP44-3		ALLUVIUM Moist, dark yellowish brown, poorly graded SAND, trace gravel, fine to coarse sand			
3		DP44-4		-becomes dark gray, slight hydrocarbon odor from 3'-4'			
4							
5		DP44-6					
6							
7							
8				-becomes very moist, dark yellowish brown			
9		DP44-10					
10				BORING TERMINATED AT 10 FEET NO GROUNDWATER ENCOUNTERED			6.0

Figure 1, Log of Boring DP44, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP45		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED 6-1-09	WATER LEVEL (ATD) 9.0'		
				EQUIPMENT	GEOPROBE	DRILLER	GEOCON
SOIL DESCRIPTION							
1				ASPHALT - 3 inches		SP	
2				ALLUVIUM Medium dense, moist, dark yellowish brown, poorly graded SAND with gravel, fine to coarse grained sand			
3		DP45-4					2.7
4							
5							2.3
6							
7		DP45-8		-becomes very moist			
8							4.2
9		DP45-10		-becomes wet			
10				BORING TERMINATED AT 10 FEET GROUNDWATER AT 9 FEET			

Figure 2, Log of Boring DP45, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP46		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED 6-1-09	WATER LEVEL (ATD)		
				EQUIPMENT	GEOPROBE	DRILLER	GEOCON
SOIL DESCRIPTION							
1			o	ASPHALT - 4 Inches		SP	
2			o	ALLUVIUM			
3			o	Medium dense, moist, yellowish brown, poorly graded SAND			
4		DP46-4	o	with gravel, minor fines, no hydrocarbon odor			3.0
5			o				
6			o	Medium dense, slightly moist, light yellowish brown, poorly		SP	
7			o	graded SAND, fine to medium grained sand, no hydrocarbon			
8		DP46-8	o	odor			2.9
9			o				
10			o				3.5
				BORING TERMINATED AT 10 FEET NO GROUNDWATER ENCOUNTERED			

Figure 3, Log of Boring DP46, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP47		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED 6-1-09	WATER LEVEL (ATD)		
				EQUIPMENT			
				GEOPROBE		DRILLER GEOCON	
SOIL DESCRIPTION							
1				ASPHALT - 4 inches		SP	5.0
2				ALLUVIUM			
3				Medium dense, moist, brown, poorly graded SAND, minor fines and gravel, fine to coarse grained sand, no hydrocarbon odor			
4		DP47-4					
5							
6				Moist, yellowish brown, fine to medium sand, no hydrocarbon odor			
7							
8		DP47-8					
9							
10		DP47-10					
				BORING TERMINATED AT 10 FEET NO GROUNDWATER ENCOUNTERED			5.3

Figure 4, Log of Boring DP47, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP48		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED 6-1-09	WATER LEVEL (ATD)		
				EQUIPMENT _____ GEOPROBE _____ DRILLER _____ GEOCON _____			
SOIL DESCRIPTION							
1			ASPHALT - 4 inches			SM	3.1
2			AGGREGATE BASE - 6 inches				
3			ALLUVIUM			SM	1.7
4		DP48-4	Medium dense, moist, yellowish brown, Silty SAND with gravel, no hydrocarbon odor				
5			-becomes reddish brown, trace fines				
6						SM	2.5
7		DP48-8					
8							
9			Moist, brown, Silty SAND, abundant mica, 10-20% fines			SM	1.7
10		DP48-10					
BORING TERMINATED AT 10 FEET NO GROUNDWATER ENCOUNTERED							

Figure 5, Log of Boring DP48, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP49		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED 6-1-09	WATER LEVEL (ATD)		
				EQUIPMENT			
				GEOPROBE			
				DRILLER		GEOCON	
SOIL DESCRIPTION							
1				ALLUVIUM Moist, brown, poorly graded SAND with gravel, minor fines, fine to coarse grained sand, no hydrocarbon odor		SP	2.8
2							
3							
4		DP49-3		Moist, brown, well graded SAND, fine grained sand, no hydrocarbon odor		SW	
5							
6				Moist, brown, lean CLAY with sand, no hydrocarbon odor		CL	4.0
7		DP49-8					
8							
9		DP49-10		BORING TERMINATED AT 10 FEET NO GROUNDWATER ENCOUNTERED			
10							

Figure 6, Log of Boring DP49, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP50		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED 6-1-09	WATER LEVEL (ATD)		
				EQUIPMENT			
				GEOPROBE			
				DRILLER		GEOCON	
SOIL DESCRIPTION							
1			●●●●●	ASPHALT - 3 inches		SP	NA
2			●●●●●	ALLUVIUM Dry, light yellowish brown, poorly graded SAND with silt, fine to coarse grained sand, no hydrocarbon odor			
3			●●●●●				
4			●●●●●				
5			●●●●●				
6			●●●●●				
7			●●●●●				
8			●●●●●				
9		DP50-10	●●●●●				NA
10			●●●●●	BORING TERMINATED AT 10 FEET NO GROUNDWATER ENCOUNTERED			

Figure 7, Log of Boring DP50, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP51		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED 6-1-09	WATER LEVEL (ATD)		
				EQUIPMENT			
				GEOPROBE		DRILLER GEOCON	
SOIL DESCRIPTION							
1				ASPHALT - 2 inches ALLUVIUM Moist, yellowish brown, Silty SAND with gravel, no hydrocarbon odor		SM	NA
2							
3							
4							
5							
6							
7							
8							
9							
10							
				BORING TERMINATED AT 10 NO GROUNDWATER ENCOUNTERED			

Figure 8, Log of Boring DP51, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP52		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED 6-1-09	WATER LEVEL (ATD)		
				EQUIPMENT			
				GEOPROBE			
				DRILLER		GEOCON	
SOIL DESCRIPTION							
1				ALLUVIUM Moist, light yellowish brown, Silty SAND, trace gravel, no hydrocarbon odor		SM	NA
2							
3							
4							
5							
6							
7							
8							
9							
10							
				BORING TERMINATED AT 10 FEET NO GROUNDWATER ENCOUNTERED			

Figure 9, Log of Boring DP52, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP53		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED 6-2-09	WATER LEVEL (ATD) 9.0'		
				EQUIPMENT GEOPROBE DRILLER GEOCON			
SOIL DESCRIPTION							
1			[Asphalt Layer]	ASPHALT - 4 inches		SP-SM	NA
2			[Alluvium Layer]	ALLUVIUM Moist, brown, poorly graded SAND, trace fines, fine to coarse sand, no hydrocarbon odor			
3							
4							
5			[Sand with clay Layer]	Moist, reddish brown, poorly graded SAND with clay		SP-SC	
6							
7			[Sand with gravel Layer]	Moist, brown, poorly graded SAND with gravel		SP	
8							
9		DP53-10	[Groundwater Level]	-becomes wet			NA
10				BORING TERMINATED AT 10 FEET GROUNDWATER ENCOUNTERED AT 9 FEET			

Figure 10, Log of Boring DP53, page 1 of 1

ENV_NO_WELL_TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP54		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED 6-2-09	WATER LEVEL (ATD)		
				EQUIPMENT _____ GEOPROBE _____ DRILLER GEOCON			
SOIL DESCRIPTION							
1				ASPHALT - 5 inches		SM	NA
2				AGGREGATE BASE - 6 inches			
3				ALLUVIUM Moist, light brown, Silty SAND, fine grained sand with abundant mica, no hydrocarbon odor		SP-SM	
4				Moist, reddish brown, poorly graded sand with silt, fine to coarse grained sand, mostly coarse			
5							
6							
7							
8							
9							
10				BORING TERMINATED AT 10 FEET NO GROUNDWATER ENCOUNTERED			

Figure 11, Log of Boring DP54, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP55		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED 6-2-09	WATER LEVEL (ATD)		
				EQUIPMENT GEOPROBE DRILLER GEOCON			
				SOIL DESCRIPTION			
1				ALLUVIUM Moist, yellowish brown, poorly graded SAND with gravel, fine to coarse grained, no hydrocarbon odor	SP	NA	
2							
3							
4							
5							
6					-becomes coarse grained		
7							
8					Moist, strong brown, poorly graded SAND, fine to medium grained, no hydrocarbon odor	SP	
9							
10					BORING TERMINATED AT 10 FEET NO GROUNDWATER ENCOUNTERED		

Figure 12, Log of Boring DP55, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP56		SOIL (USCS)	HEADSPACE (PPM)	
				DATE DRILLED 6-2-09	WATER LEVEL (ATD)			
				EQUIPMENT GEOPROBE DRILLER GEOCON				
				SOIL DESCRIPTION				
1				ASPHALT - 1 inch ALLUVIUM Moist, brown, Silty SAND, fine to medium grained sand, no hydrocarbon odor		SM	NA	
2				Moist, light brown, Silty SAND with gravel, no hydrocarbon odor		SM		
3								
4					BORING TERMINATED AT 10 FEET NO GROUNDWATER ENCOUNTERED			
5								
6								
7								
8								
9								
10								

Figure 13, Log of Boring DP56, page 1 of 1

ENV_NO_WELL_TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP57		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED 6-2-09	WATER LEVEL (ATD)		
				EQUIPMENT	GEOPROBE	DRILLER	GEOCON
SOIL DESCRIPTION							
1			a	ASPHALT - 3 inches		SM	NA
2		DP57-2.5	b	ALLUVIUM Moist, brown, Silty SAND with gravel, no hydrocarbon odor			
3			c	-possible hydrocarbon staining -becomes light brown, no hydrocarbon odor or staining			NA
4		DP57-4	d				
5			e				NA
6			f				
7			g				NA
8		DP57-8	h				
9			i				
10			j				
				BORING TERMINATED AT 10 FEET NO GROUNDWATER ENCOUNTERED			

Figure 14, Log of Boring DP57, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP58		SOIL (USCS)	HEADSPACE (PPM)	
				DATE DRILLED 6-2-09	WATER LEVEL (ATD)			
				EQUIPMENT	GEOPROBE	DRILLER	GEOCON	
SOIL DESCRIPTION								
1		DP58-2		ASPHALT - 3 inches ALLUVIUM Moist, brown, Silty SAND with gravel -minor hydrocarbon odor			SM	2.9
2				-no hydrocarbon odor				0.0
3				-no hydrocarbon odor				
4				-no hydrocarbon odor				
5				-no hydrocarbon odor				
6		DP58-7		-becomes bluish gray, minor hydrocarbon odor				2.4
7								
8								
9								0.3
10				BORING TERMINATED AT 10 FEET NO GROUNDWATER ENCOUNTERED				2.4

Figure 15, Log of Boring DP58, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. **S9300-06-92**

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP59		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED <u>6-2-09</u>	WATER LEVEL (ATD)		
				EQUIPMENT <u>GEOPROBE</u> DRILLER <u>GEOCON</u>			
				SOIL DESCRIPTION			
1				LAWN - 4 INCHES ALLUVIUM Moist, yellowish brown, poorly graded SAND with silt		SP-SM	NA
2							
3							
4							
5							
6							
7							
8							
9							
10							
				BORING TERMINATED AT 10 FEET NO GROUNDWATER ENCOUNTERED			

Figure 16, Log of Boring DP59, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP60		SOIL (USCS)	HEADSPACE (PPM)	
				DATE DRILLED 6-2-09	WATER LEVEL (ATD)			
				EQUIPMENT				
				GEOPROBE				
				DRILLER		GEOCON		
SOIL DESCRIPTION								
1				LAWN - 4 INCHES		SP	NA	
2		ALLUVIUM		Moist, olive gray, poorly graded SAND, fine to medium grained				
3								
4								
5				Moist, yellowish brown, poorly graded SAND with gravel, fine to coarse grained sand		SP		
6								
7								
8								
9								
10				BORING TERMINATED AT 10 FEET NO GROUNDWATER ENCOUNTERED				

Figure 17, Log of Boring DP60, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP69		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED 6-2-09	WATER LEVEL (ATD) 8.0'		
				EQUIPMENT _____ GEOPROBE _____ DRILLER GEOCON _____			
SOIL DESCRIPTION							
1			6	ASPHALT - 4 inches		SP	0.2
2			0	ALLUVIUM Dry, light brown, poorly graded SAND with gravel, medium to coarse grained sand, no hydrocarbon odor			
3		DP69-4	0				
4			0				
5			0	-minor hydrocarbon odor			
6			0	-becomes moist, olive gray, fine to coarse grained sand, hydrocarbon odor			
7		DP69-8	6	Moist, gray, well graded SAND, fine grained, very strong hydrocarbon odor		SW	87
8			0	-becomes wet, possible free product			
9							1300
10				BORING TERMINATED AT 10 FEET GROUNDWATER AT 8 FEET			

Figure 18, Log of Boring DP69, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP70		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED 6-3-09	WATER LEVEL (ATD) 7.0'		
				EQUIPMENT _____ GEOPROBE _____ DRILLER _____ GEOCON _____			
SOIL DESCRIPTION							
1			o	ASPHALT - 4 inches			
2			o	ALLUVIUM Dry, brown, poorly graded SAND with gravel, coarse grained sand, no hydrocarbon odor		SP	
3		DP70-4	o	-becomes yellowish brown			
4			o				2.6
5			o	Moist, olive, poorly graded SAND, fine to medium grained		SP	
6			o				
7		DP70-8	o	▼ -becomes wet			
8		DP70-9	o				3.5
9			o				
10			o	BORING TERMINATED AT 10 FEET GROUNDWATER AT 7 FEET			0.2

Figure 19, Log of Boring DP70, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. **S9300-06-92**

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP71		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED <u>6-3-09</u>	WATER LEVEL (ATD) _____		
				EQUIPMENT <u>GEOPROBE</u> DRILLER <u>GEOCON</u>			
SOIL DESCRIPTION							
1			●●●●	ASPHALT - 4 inches		SP	2.9
2			●●●●	ALLUVIUM Dry, brown, poorly graded SAND, fine to coarse grained, no hydrocarbon odor			
3		DP71-4	●●●●	-becomes light brown		SM	3.7
4			●●●●	moist, brown, Silty SAND, no hydrocarbon odor			
5			●●●●			SM	3.0
6		DP71-8	●●●●				
7			●●●●			SM	3.0
8		DP71-10	●●●●				
9			●●●●			SM	3.0
10			●●●●				
				BORING TERMINATED AT 10 FEET NO GROUNDWATER ENCOUNTERED			

Figure 20, Log of Boring DP71, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP72		SOIL (USCS)	HEADSPACE (PPM)	
				DATE DRILLED 6-3-09	WATER LEVEL (ATD) 5.8'			
				EQUIPMENT GEOPROBE DRILLER GEOCON				
SOIL DESCRIPTION								
1			ASPHALT - 4 inches			SP		
2		DP72-3	ALLUVIUM	Moist, dark brown, poorly graded SAND with gravel, fine to coarse grained sand, no hydrocarbon odor				
3		DP72-4	-minor hydrocarbon odor				9.1	
4			Wet, dark brown, well graded SAND, fine grained, strong hydrocarbon odor			SW	338	
5			-becomes dark gray					
6		DP72-8	-becomes olive gray				1700	
7			BORING TERMINATED AT 10 FEET GROUNDWATER AT 5.75 FEET					
8								
9		DP72-10						70
10								

Figure 21, Log of Boring DP72, page 1 of 1

ENV_NO_WELL_TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP73		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED 6-3-09	WATER LEVEL (ATD) 6.5'		
				EQUIPMENT _____ GEOPROBE _____ DRILLER GEOCON _____			
SOIL DESCRIPTION							
1			ASPHALT - 4 inches			SP-SM	
2			ALLUVIUM				
3			Moist, brown, poorly graded SAND with silt, fine to coarse sand, no hydrocarbon odor				
4		DP73-4	▼				5.9
5							
6							
7		DP73-8	Moist to wet, dark brown, well graded SAND, fine grained, hydrocarbon odor			SP	
8							18.9
9							
10		DP73-10	-no hydrocarbon odor				5.4
				BORING TERMINATED AT 10 FEET GROUNDWATER AT 6.5 FEET			

Figure 22, Log of Boring DP73, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. **S9300-06-92**

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP74		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED <u>6-3-09</u>	WATER LEVEL (ATD) <u>5.0'</u>		
				EQUIPMENT _____ GEOPROBE _____ DRILLER <u>GEOCON</u>			
SOIL DESCRIPTION							
1				ASPHALT - 4 inches		SM	6.7
2				ALLUVIUM Moist, brown, Silty SAND, no hydrocarbon odor			
3				-becomes olive brown			
4		DP74-4		▼ -becomes wet, olive gray, hydrocarbon odor			
5							
6							
7							
8		DP74-8					
9				-no hydrocarbon odor			
10		DP74-10		BORING TERMINATED AT 10 FEET GROUNDWATER AT 5 FEET			

Figure 23, Log of Boring DP74, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. **S9300-06-92**

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP75		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED <u>6-3-09</u>	WATER LEVEL (ATD) <u>6.0'</u>		
				EQUIPMENT _____ GEOPROBE _____ DRILLER <u>GEOCON</u>			
SOIL DESCRIPTION							
1				ASPHALT- 4 inches		SM	1.5
2		FILL					
3		Loose, moist, dark brown, Silty SAND with gravel, asphalt gravels, no hydrocarbon odor					
4		DP75-4					
5						SP	3.6
6				ALLUVIUM Wet, brown, poorly graded SAND, fine grained, abundant mica, no hydrocarbon odor			
7		DP75-8					
8						3.2	
9		DP75-10					
10			BORING TERMINATED AT 10 FEET GROUNDWATER AT 6 FEET				

Figure 24, Log of Boring DP75, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP76		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED 6-3-09	WATER LEVEL (ATD) 7.0'		
				EQUIPMENT GEOPROBE DRILLER GEOCON			
SOIL DESCRIPTION							
1				ASPHALT - 4 inches ALLUVIUM Moist, brown, Silty SAND with gravel, no hydrocarbon odor		SM	
2							
3		DP76-4					
4							0.6
5							
6							
7		DP76-8		▼ Moist to wet, grayish brown, well graded SAND, fine grained, abundant mica, rootlets, very slight hydrocarbon odor		SP	
8							1.5
9		DP76-10		-strong hydrocarbon odor			
10				BORING TERMINATED AT 10 FEET GROUNDWATER AT 7.01 FEET			10.5

Figure 25, Log of Boring DP76, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP77		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED 6-3-09	WATER LEVEL (ATD)		
				EQUIPMENT _____ GEOPROBE _____ DRILLER _____ GEOCON _____			
SOIL DESCRIPTION							
1			o	ASPHALT - 4 inches		SP	3.1
2			o	ALLUVIUM			
3		DP77-4	o	Dry, brown, poorly graded SAND with gravel, fine to coarse			
4			o	grained sand, no hydrocarbon odor			
5			o			SM	1673
6			o	moist, olive gray, Silty SAND, fine to medium grained sand,			
7		DPP77-8	o	moderate hydrocarbon odor			
8			o				
9		DP77-10	o				
10			o				
				BORING TERMINATED AT 10 FEET NO GROUNDWATER ENCOUNTERED			

Figure 26, Log of Boring DP77, page 1 of 1

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP78		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED 6-3-09	WATER LEVEL (ATD) 7.0'		
				EQUIPMENT GEOPROBE DRILLER GEOCON			
SOIL DESCRIPTION							
1			a	ASPHALT - 4 inches			
2			b	ALLUVIUM Moist, reddish brown, Silty SAND with gravel, no hydrocarbon odor		SM	
3		DP78-4	c				2.2
4			d				
5			e				
6			f				
7		DP78-8	g	Wet, gray, poorly graded SAND, coarse grained, no hydrocarbon odor		SP	2.1
8			h				
9		DP78-10	i				0.8
10			j	BORING TERMINATED AT 10 FEET GROUNDWATER ENCOUNTERED AT 7 FEET			

Figure 27, Log of Boring DP78, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP79		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED 6-3-09	WATER LEVEL (ATD) 6.5'		
				EQUIPMENT _____ GEOPROBE _____ DRILLER GEOCON			
SOIL DESCRIPTION							
1			[Asphalt symbol]	ASPHALT - 4 inches		SM	1.3
2			[Alluvium symbol]	ALLUVIUM Moist, brown, Silty SAND, no hydrocarbon odor			
3		DP79-4	[Sample symbol]				
4			[Alluvium symbol]				
5			[Alluvium symbol]				
6			[Alluvium symbol]				
7		DP79-8	[Sample symbol]	Wet, gray, poorly graded SAND, fine to coarse grained, very slight hydrocarbon odor		SP	1.2
8			[Alluvium symbol]				
9		DP79-10	[Sample symbol]				
10			[Alluvium symbol]	BORING TERMINATED AT 10 FEET GROUNDWATER ENCOUNTERED AT 6.5 FEET			0.0

Figure 28, Log of Boring DP79, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP80		SOIL (USCS)	HEADSPACE (PPM)	
				DATE DRILLED 6-3-09	WATER LEVEL (ATD) 7.0'			
				EQUIPMENT _____ GEOPROBE _____ DRILLER GEOCON _____				
SOIL DESCRIPTION								
1			■	ASPHALT - 4 inches		SP		
2			●	ALLUVIUM				
3			●	Moist, brown, poorly graded SAND, no hydrocarbon odor				
4		DP80-4	■					1.1
5			●					
6			●	-becomes gray				
7		DP80-8	■	-becomes wet				1.3
8			●					
9			●					
10		DP80-10	■					1.6
				BORING TERMINATED AT 10 FEET GROUNDWATER AT 7 FEET				

Figure 29, Log of Boring DP80, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP81		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED 6-3-09	WATER LEVEL (ATD) 7.0'		
				EQUIPMENT	GEOPROBE	DRILLER	GEOCON
SOIL DESCRIPTION							
1			[Symbol]	ASPHALT - 2 inches		SM	0.0
2			[Symbol]	ALLUVIUM Moist, reddish brown, Silty SAND with gravel, no hydrocarbon odor			
3		DP81-4	[Symbol]			SP	1.3
4			[Symbol]				
5			[Symbol]			SP	1.0
6			[Symbol]	Moist, gray, poorly graded SAND with gravel, coarse grained sand, no hydrocarbon odor			
7		DP81-8	[Symbol]	▼		SP	1.3
8			[Symbol]				
9		DP81-10	[Symbol]			SP	1.0
10			[Symbol]				
				BORING TERMINATED AT 10 FEET GROUNDWATER AT 7 FEET			

Figure 30, Log of Boring DP81, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP82		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED 6-4-09	WATER LEVEL (ATD)		
				EQUIPMENT _____ GEOPROBE _____ DRILLER GEOCON			
SOIL DESCRIPTION							
1			ASPHALT - 4 inches			SM	NA
2			ALLUVIUM				
3			Moist, strong brown, Silty SAND with gravel				
4		DP82-4					NA
5							
6							
7			Moist, yellowish brown, poorly graded SAND with gravel, fine to coarse grained sand			SP	NA
8		DP82-8					
9							
10		DP82-10					NA
				BORING TERMINATED AT 10 FEET NO GROUNDWATER ENCOUNTERED			

Figure 31, Log of Boring DP82, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. **S9300-06-92**

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP83		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED <u>6-4-09</u>	WATER LEVEL (ATD)		
				EQUIPMENT <u>GEOPROBE</u>	DRILLER <u>GEOCON</u>		
SOIL DESCRIPTION							
1			b	ASPHALT - 4 inches		SP	5.3
2			o	ALLUVIUM Moist, brown, poorly graded SAND with gravel, fine to coarse grained sand, no hydrocarbon odor			
3		DP83-4	o				
4			o				
5			o	-becomes yellowish brown			
6			o				
7		DP83-8	o				
8			o				3.8
9			o	-becomes bluish gray, strong hydrocarbon odor and staining			
10		DP83-10	o	BORING TERMINATED AT 10 FEET NO GROUNDWATER ENCOUNTERED			203

Figure 32, Log of Boring DP83, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP84		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED 6-4-09	WATER LEVEL (ATD)		
				EQUIPMENT _____ GEOPROBE _____ DRILLER GEOCON			
SOIL DESCRIPTION							
1				ASPHALT - 4 inches ALLUVIUM Moist, yellowish brown, Silty SAND with gravel, no hydrocarbon odor		SM	1.3
2							
3		DP84-4					
4							
5							
6							
7		DP84-8					
8							
9		DP84-10					
10							

Figure 33, Log of Boring DP84, page I of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. **S9300-06-92**

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP85		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED <u>6-4-09</u>	WATER LEVEL (ATD) <u>3.5'</u>		
				EQUIPMENT <u>GEOPROBE</u> DRILLER <u>GEOCON</u>			
SOIL DESCRIPTION							
1			a	ASPHALT - 2 inches		SM	
2			b	ALLUVIUM Moist, brown, Silty SAND with gravel, no hydrocarbon odor			
3			c				
4		DP85-4	d	▽			0.0
5			e				
6			f				
7		DP85-8	g				
8			h		-becomes wet		0.0
9			i				
10		DP85-10	j				1.1
				BORING TERMINATED AT 10 FEET GROUNDWATER AT 3.5 FEET			

Figure 34, Log of Boring DP85, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP86		SOIL (USCS)	HEADSPACE (PPM)	
				DATE DRILLED 6-4-09	WATER LEVEL (ATD) 4.7'			
				EQUIPMENT _____ GEOPROBE _____ DRILLER GEOCON _____				
SOIL DESCRIPTION								
1				ALLUVIUM Moist, brown, Silty SAND with gravel, no hydrocarbon odor	SM			
2								
3								
4		DP86-4					0.1	
5				-becomes wet		SP		
6				Moist, brown, poorly graded SAND, fine to coarse grained, no hydrocarbon odor				
7								
8		DP86-8					0.2	
9				-becomes yellowish brown, increase in fines				
10		DP86-10					1.5	
				BORING TERMINATED AT 10 FEET GROUNDWATER AT 4.7 FEET				

Figure 35, Log of Boring DP86, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. S9300-06-92

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP87		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED 6-4-09	WATER LEVEL (ATD) 9.0'		
				EQUIPMENT _____ GEOPROBE _____ DRILLER GEOCON _____			
SOIL DESCRIPTION							
1				ALLUVIUM Moist, brown, Silty SAND with gravel, no hydrocarbon odor -becomes yellowish brown -becomes wet BORING TERMINATED AT 10 FEET GROUNDWATER AT 9 FEET		SM	
2							
3		DP87-4					
4							
5							
6							
7		DP87-8					
8							
9		DP87-10					
10							

Figure 36, Log of Boring DP87, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
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NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

PROJECT NO. **S9300-06-92**

DEPTH IN FEET	PENETRAT. RESIST. BLOWS/FT.	SAMPLE NO.	LITHOLOGY	BORING NO. DP88		SOIL (USCS)	HEADSPACE (PPM)
				DATE DRILLED <u>6-4-09</u>	WATER LEVEL (ATD) _____		
				EQUIPMENT _____ GEOPROBE _____ DRILLER <u>GEOCON</u>			
				SOIL DESCRIPTION			
1				ALLUVIUM Moist, brown, Silty SAND with gravel, no hydrocarbon odor		SM	
2							
3							
4		DP88-4					
5							
6							
7		DP88-8					
8							
9		DP88-10					
10							

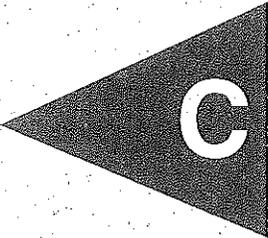
Figure 37, Log of Boring DP88, page 1 of 1

ENV_NO_WELL TAHOE HIGHWAY 50 LOGS.GPJ 08/31/09

BORING ELEVATION:	ENGINEER/GEOLOGIST: IAN STEVENSON
-------------------	--

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

APPENDIX



C

S9200-00-92

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

N/A

2. Page 1 of

1

3. Emergency Response Phone

916/870-7290

4. Waste Tracking Number

GE 426

5. Generator's Name and Mailing Address

**Caltrans District 3 Doug Coleman
PO Box 911 Marysville, CA 95901**

Generator's Site Address (if different than mailing address)

Generator's Phone:

916 852-9118

6. Transporter 1 Company Name

KR ENVIRONMENTAL

U.S. EPA ID Number

CAR000153304

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**KR ENVIRONMENTAL
6109 MIDWAY AVE. SACRAMENTO CA 95828**

U.S. EPA ID Number

Facility's Phone:

916/784-7999

CAR000153304

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1. **NON-HAZARDOUS WASTE SOLID
(SOIL BORINGS)**

001

DM

00440

P

13. Special Handling Instructions and Additional Information

SITE ADDRESS:

**CAL TRANS MAINT. STATION
TAHOE Y**

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

RON SMITH

Signature

Month Day Year

07 01 09

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

RON SMITH

Signature

Month Day Year

07 01 09

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

RON SMITH

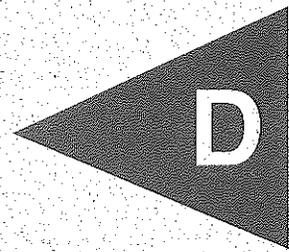
Signature

Month Day Year

07 01 09

GENERATOR
TRANSPORTER INTL
DESIGNATED FACILITY

APPENDIX



June 08, 2009



Ian Stevenson
Geocon Consultants, Inc.
3160 Gold Valley Drive, Suite 800
Rancho Cordova, CA 95742
TEL: (916) 869-4308
FAX: (916) 852-9132

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

Workorder No.: 105743

RE: Tahoe 50 EIP, S9230-06-92

Attention: Ian Stevenson

Enclosed are the results for sample(s) received on June 02, 2009 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: Tahoe 50 EIP, S9230-06-92
Lab Order: 105743

CASE NARRATIVE

All volatile analyses were performed using 5035 preservation requirements. Any high level dilutions were performed on a preserved methanol sample unless otherwise noted.



Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 08-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105743
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105743-001A

Client Sample ID: DP44-10
Collection Date: 6/1/2009 9:54:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	MS5_090602A	QC Batch:	T09VS138	PrepDate:	6/2/2009	Analyst:	HH
1,1,1,2-Tetrachloroethane	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
1,1,1-Trichloroethane	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
1,1,2,2-Tetrachloroethane	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
1,1,2-Trichloroethane	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
1,1-Dichloroethane	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
1,1-Dichloroethene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
1,1-Dichloropropene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
1,2,3-Trichlorobenzene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
1,2,3-Trichloropropane	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
1,2,4-Trichlorobenzene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
1,2,4-Trimethylbenzene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
1,2-Dibromo-3-chloropropane	ND	8.8	µg/Kg	1	6/2/2009 02:03 PM		
1,2-Dibromoethane	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
1,2-Dichlorobenzene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
1,2-Dichloroethane	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
1,2-Dichloropropane	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
1,3,5-Trimethylbenzene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
1,3-Dichlorobenzene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
1,3-Dichloropropane	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
1,4-Dichlorobenzene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
2,2-Dichloropropane	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
2-Chlorotoluene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
4-Chlorotoluene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
4-Isopropyltoluene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
Benzene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
Bromobenzene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
Bromodichloromethane	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
Bromoform	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
Bromomethane	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
Carbon tetrachloride	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
Chlorobenzene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
Chloroethane	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
Chloroform	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
Chloromethane	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
cis-1,2-Dichloroethene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		

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

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 08-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105743
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105743-001A

Client Sample ID: DP44-10
Collection Date: 6/1/2009 9:54:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	MS5_090602A	QC Batch:	T09VS138	PrepDate:	6/2/2009	Analyst:	HH
cis-1,3-Dichloropropene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
Dibromochloromethane	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
Dibromomethane	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
Dichlorodifluoromethane	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
Ethylbenzene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
Hexachlorobutadiene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
Isopropylbenzene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
m,p-Xylene	ND	8.8	µg/Kg	1	6/2/2009 02:03 PM		
Methylene chloride	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
n-Butylbenzene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
n-Propylbenzene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
Naphthalene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
o-Xylene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
sec-Butylbenzene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
Styrene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
tert-Butylbenzene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
Tetrachloroethene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
Toluene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
trans-1,2-Dichloroethene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
Trichloroethene	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
Trichlorofluoromethane	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
Vinyl chloride	ND	4.4	µg/Kg	1	6/2/2009 02:03 PM		
Surr: 1,2-Dichloroethane-d4	108	68-147	%REC	1	6/2/2009 02:03 PM		
Surr: 4-Bromofluorobenzene	98.9	67-127	%REC	1	6/2/2009 02:03 PM		
Surr: Dibromofluoromethane	107	72-141	%REC	1	6/2/2009 02:03 PM		
Surr: Toluene-d8	102	75-120	%REC	1	6/2/2009 02:03 PM		

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

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 08-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105743
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105743-002A

Client Sample ID: DP45-10
Collection Date: 6/1/2009 10:40:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	MS5_090602A	QC Batch:	T09VS138	PrepDate:	6/2/2009	Analyst:	HH
1,1,1,2-Tetrachloroethane	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
1,1,1-Trichloroethane	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
1,1,2,2-Tetrachloroethane	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
1,1,2-Trichloroethane	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
1,1-Dichloroethane	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
1,1-Dichloroethene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
1,1-Dichloropropene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
1,2,3-Trichlorobenzene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
1,2,3-Trichloropropane	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
1,2,4-Trichlorobenzene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
1,2,4-Trimethylbenzene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
1,2-Dibromo-3-chloropropane	ND	8.6	µg/Kg	1	6/2/2009 02:21 PM		
1,2-Dibromoethane	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
1,2-Dichlorobenzene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
1,2-Dichloroethane	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
1,2-Dichloropropane	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
1,3,5-Trimethylbenzene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
1,3-Dichlorobenzene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
1,3-Dichloropropane	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
1,4-Dichlorobenzene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
2,2-Dichloropropane	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
2-Chlorotoluene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
4-Chlorotoluene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
4-Isopropyltoluene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
Benzene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
Bromobenzene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
Bromodichloromethane	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
Bromoform	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
Bromomethane	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
Carbon tetrachloride	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
Chlorobenzene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
Chloroethane	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
Chloroform	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
Chloromethane	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
cis-1,2-Dichloroethene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		

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



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Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 08-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105743
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105743-002A

Client Sample ID: DP45-10
Collection Date: 6/1/2009 10:40:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	MS5_090602A	QC Batch:	T09VS138	PrepDate:	6/2/2009	Analyst:	HH
cis-1,3-Dichloropropene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
Dibromochloromethane	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
Dibromomethane	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
Dichlorodifluoromethane	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
Ethylbenzene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
Hexachlorobutadiene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
Isopropylbenzene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
m,p-Xylene	ND	8.6	µg/Kg	1	6/2/2009 02:21 PM		
Methylene chloride	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
n-Butylbenzene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
n-Propylbenzene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
Naphthalene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
o-Xylene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
sec-Butylbenzene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
Styrene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
tert-Butylbenzene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
Tetrachloroethene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
Toluene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
trans-1,2-Dichloroethene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
Trichloroethene	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
Trichlorofluoromethane	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
Vinyl chloride	ND	4.3	µg/Kg	1	6/2/2009 02:21 PM		
Surr: 1,2-Dichloroethane-d4	109	68-147	%REC	1	6/2/2009 02:21 PM		
Surr: 4-Bromofluorobenzene	98.9	67-127	%REC	1	6/2/2009 02:21 PM		
Surr: Dibromofluoromethane	108	72-141	%REC	1	6/2/2009 02:21 PM		
Surr: Toluene-d8	101	75-120	%REC	1	6/2/2009 02:21 PM		

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

CLIENT: Geocon Consultants, Inc.
Work Order: 105743
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

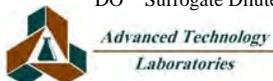
TestCode: 8260_S_5035ENC

Sample ID: T090602LC1	SampType: LCS	TestCode: 8260_S_5035	Units: µg/Kg	Prep Date:	RunNo: 109514						
Client ID: LCSS	Batch ID: T09VS138	TestNo: EPA 8260B		Analysis Date: 6/2/2009	SeqNo: 1720501						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	42.600	5.0	50.00	0	85.2	70	130				
Benzene	82.760	5.0	100.0	0	82.8	70	130				
Chlorobenzene	48.620	5.0	50.00	0	97.2	70	130				
MTBE	46.130	5.0	50.00	0	92.3	70	130				
Toluene	95.350	5.0	100.0	0	95.4	70	130				
Trichloroethene	42.350	5.0	50.00	0	84.7	70	130				
Surr: 1,2-Dichloroethane-d4	45.880		50.00		91.8	68	147				
Surr: 4-Bromofluorobenzene	50.390		50.00		101	67	127				
Surr: Dibromofluoromethane	50.050		50.00		100	72	141				
Surr: Toluene-d8	49.170		50.00		98.3	75	120				

Sample ID: 105741-001AMS	SampType: MS	TestCode: 8260_S_5035	Units: µg/Kg	Prep Date:	RunNo: 109514						
Client ID: ZZZZZZ	Batch ID: T09VS138	TestNo: EPA 8260B		Analysis Date: 6/2/2009	SeqNo: 1720502						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	40.790	5.0	50.00	0	81.6	70	130				
Benzene	71.010	5.0	100.0	0	71.0	70	130				
Chlorobenzene	37.420	5.0	50.00	0	74.8	70	130				
Toluene	79.800	5.0	100.0	0	79.8	70	130				
Trichloroethene	36.110	5.0	50.00	0	72.2	70	130				
Surr: 1,2-Dichloroethane-d4	52.550		50.00		105	68	147				
Surr: 4-Bromofluorobenzene	49.470		50.00		98.9	67	127				
Surr: Dibromofluoromethane	52.880		50.00		106	72	141				
Surr: Toluene-d8	48.910		50.00		97.8	75	120				

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: 105743
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

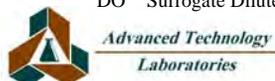
TestCode: 8260_S_5035ENC

Sample ID: 105741-001AMSD		SampType: MSD		TestCode: 8260_S_5035		Units: µg/Kg		Prep Date:		RunNo: 109514	
Client ID: ZZZZZZ		Batch ID: T09VS138		TestNo: EPA 8260B		Analysis Date: 6/2/2009				SeqNo: 1720503	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	40.590	5.0	50.00	0	81.2	70	130	40.79	0.492	20	
Benzene	67.180	5.0	100.0	0	67.2	70	130	71.01	5.54	20	S
Chlorobenzene	35.070	5.0	50.00	0	70.1	70	130	37.42	6.48	20	
Toluene	74.770	5.0	100.0	0	74.8	70	130	79.80	6.51	20	
Trichloroethene	34.140	5.0	50.00	0	68.3	70	130	36.11	5.61	20	S
Surr: 1,2-Dichloroethane-d4	54.120		50.00		108	68	147		0	20	
Surr: 4-Bromofluorobenzene	52.590		50.00		105	67	127		0	20	
Surr: Dibromofluoromethane	54.050		50.00		108	72	141		0	20	
Surr: Toluene-d8	49.510		50.00		99.0	75	120		0	20	

Sample ID: T090602MB2		SampType: MBLK		TestCode: 8260_S_5035		Units: µg/Kg		Prep Date:		RunNo: 109514	
Client ID: PBS		Batch ID: T09VS138		TestNo: EPA 8260B		Analysis Date: 6/2/2009				SeqNo: 1720504	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	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: 105743
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

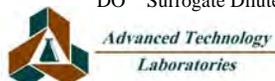
TestCode: 8260_S_5035ENC

Sample ID: T090602MB2	SampType: MBLK	TestCode: 8260_S_5035	Units: µg/Kg	Prep Date:	RunNo: 109514
Client ID: PBS	Batch ID: T09VS138	TestNo: EPA 8260B		Analysis Date: 6/2/2009	SeqNo: 1720504

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	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: 105743
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

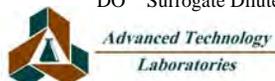
TestCode: 8260_S_5035ENC

Sample ID: T090602MB2		SampType: MBLK		TestCode: 8260_S_5035		Units: µg/Kg		Prep Date:		RunNo: 109514	
Client ID: PBS		Batch ID: T09VS138		TestNo: EPA 8260B		Analysis Date: 6/2/2009				SeqNo: 1720504	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	45.630		50.00		91.3	68	147				
Surr: 4-Bromofluorobenzene	46.700		50.00		93.4	67	127				
Surr: Dibromofluoromethane	46.840		50.00		93.7	72	141				
Surr: Toluene-d8	46.070		50.00		92.1	75	120				

Sample ID: 105741-001A		SampType: DUP		TestCode: 8260_S_5035		Units: µg/Kg		Prep Date:		RunNo: 109514	
Client ID: ZZZZZ		Batch ID: T09VS138		TestNo: EPA 8260B		Analysis Date: 6/2/2009				SeqNo: 1720508	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,1-Trichloroethane	ND	5.0						0	0	20	
1,1,2,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,2-Trichloroethane	ND	5.0						0	0	20	
1,1-Dichloroethane	ND	5.0						0	0	20	
1,1-Dichloroethene	ND	5.0						0	0	20	
1,1-Dichloropropene	ND	5.0						0	0	20	
1,2,3-Trichlorobenzene	ND	5.0						0	0	20	
1,2,3-Trichloropropane	ND	5.0						0	0	20	
1,2,4-Trichlorobenzene	ND	5.0						0	0	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: 105743
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035ENC

Sample ID: 105741-001A	SampType: DUP	TestCode: 8260_S_5035	Units: µg/Kg	Prep Date:	RunNo: 109514
Client ID: ZZZZZ	Batch ID: T09VS138	TestNo: EPA 8260B		Analysis Date: 6/2/2009	SeqNo: 1720508

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	ND	5.0						0	0	20	
1,2-Dibromo-3-chloropropane	ND	10						0	0	20	
1,2-Dibromoethane	ND	5.0						0	0	20	
1,2-Dichlorobenzene	ND	5.0						0	0	20	
1,2-Dichloroethane	ND	5.0						0	0	20	
1,2-Dichloropropane	ND	5.0						0	0	20	
1,3,5-Trimethylbenzene	ND	5.0						0	0	20	
1,3-Dichlorobenzene	ND	5.0						0	0	20	
1,3-Dichloropropane	ND	5.0						0	0	20	
1,4-Dichlorobenzene	ND	5.0						0	0	20	
2,2-Dichloropropane	ND	5.0						0	0	20	
2-Chlorotoluene	ND	5.0						0	0	20	
4-Chlorotoluene	ND	5.0						0	0	20	
4-Isopropyltoluene	ND	5.0						0	0	20	
Benzene	ND	5.0						0	0	20	
Bromobenzene	ND	5.0						0	0	20	
Bromodichloromethane	ND	5.0						0	0	20	
Bromoform	ND	5.0						0	0	20	
Bromomethane	ND	5.0						0	0	20	
Carbon tetrachloride	ND	5.0						0	0	20	
Chlorobenzene	ND	5.0						0	0	20	
Chloroethane	ND	5.0						0	0	20	
Chloroform	ND	5.0						0	0	20	
Chloromethane	ND	5.0						0	0	20	
cis-1,2-Dichloroethene	ND	5.0						0	0	20	
cis-1,3-Dichloropropene	ND	5.0						0	0	20	
Dibromochloromethane	ND	5.0						0	0	20	
Dibromomethane	ND	5.0						0	0	20	
Dichlorodifluoromethane	ND	5.0						0	0	20	
Ethylbenzene	ND	5.0						0	0	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: 105743
Project: Tahoe 50 EIP, S9230-06-92

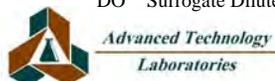
ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035ENC

Sample ID: 105741-001A	SampType: DUP	TestCode: 8260_S_5035	Units: µg/Kg	Prep Date:	RunNo: 109514						
Client ID: ZZZZZZ	Batch ID: T09VS138	TestNo: EPA 8260B	Analysis Date: 6/2/2009	SeqNo: 1720508							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachlorobutadiene	ND	5.0						0	0	20	
Isopropylbenzene	ND	5.0						0	0	20	
m,p-Xylene	ND	10						0	0	20	
Methylene chloride	ND	5.0						0	0	20	
n-Butylbenzene	ND	5.0						0	0	20	
n-Propylbenzene	ND	5.0						0	0	20	
Naphthalene	ND	5.0						0	0	20	
o-Xylene	ND	5.0						0	0	20	
sec-Butylbenzene	ND	5.0						0	0	20	
Styrene	ND	5.0						0	0	20	
tert-Butylbenzene	ND	5.0						0	0	20	
Tetrachloroethene	ND	5.0						0	0	20	
Toluene	ND	5.0						0	0	20	
trans-1,2-Dichloroethene	ND	5.0						0	0	20	
Trichloroethene	ND	5.0						0	0	20	
Trichlorofluoromethane	ND	5.0						0	0	20	
Vinyl chloride	ND	5.0						0	0	20	
Surr: 1,2-Dichloroethane-d4	53.590		50.00		107	68	147		0	20	
Surr: 4-Bromofluorobenzene	49.970		50.00		99.9	67	127		0	20	
Surr: Dibromofluoromethane	53.310		50.00		107	72	141		0	20	
Surr: Toluene-d8	49.490		50.00		99.0	75	120		0	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

June 10, 2009



Ian Stevenson
Geocon Consultants, Inc.
3160 Gold Valley Drive, Suite 800
Rancho Cordova, CA 95742
TEL: (916) 869-4308
FAX: (916) 852-9132

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

Workorder No.: 105763

RE: Tahoe 50 EIP, S9230-06-92

Attention: Ian Stevenson

Enclosed are the results for sample(s) received on June 03, 2009 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: Tahoe 50 EIP, S9230-06-92
Lab Order: 105763

CASE NARRATIVE

The volatile analyses for samples 105763-022A and 105763-023A were performed using 5035 preservation requirements. Any high level dilutions were performed on a preserved methanol sample unless otherwise noted.

Analytical Comments for Method 8015 (DRO/ORO)

Dilution was necessary for samples 105763-002A, 105763-003A and 105763-017A, due to sample matrix.

Surrogate recovery was diluted out for samples 105763-002A, 105763-003A and 105763-017A.

Matrix Spike (MS) and /or Matrix Spike Duplicate (MSD) are/is outside recovery criteria for samples 105785-001AMS and 105785-001AMSD; 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 105763-019ADUP, 105763-019AMSD, 105785-001ADUP and 105785-001AMSD; however, the analytical batch was validated by the Laboratory Control Sample (LCS).



Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-001A

Client Sample ID: DP44-3
Collection Date: 6/1/2009 9:48:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090604B	QC Batch: 55713				PrepDate: 6/4/2009	Analyst: CBR
DRO	7.8	1.0		mg/Kg	1	6/9/2009 01:24 PM
ORO	9.9	1.0		mg/Kg	1	6/9/2009 01:24 PM
Surr: p-Terphenyl	79.5	30-130		%REC	1	6/9/2009 01:24 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090603A	QC Batch: E09VS149				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/3/2009 02:13 PM
Surr: Bromofluorobenzene (FID)	83.2	59-145		%REC	1	6/3/2009 02:13 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS5_090603A	QC Batch: T09VS139				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/3/2009 03:39 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/3/2009 03:39 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/3/2009 03:39 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/3/2009 03:39 PM
m,p-Xylene	ND	10		µg/Kg	1	6/3/2009 03:39 PM
MTBE	ND	5.0		µg/Kg	1	6/3/2009 03:39 PM
o-Xylene	ND	5.0		µg/Kg	1	6/3/2009 03:39 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/3/2009 03:39 PM
Tert-Butanol	ND	100		µg/Kg	1	6/3/2009 03:39 PM
Toluene	ND	5.0		µg/Kg	1	6/3/2009 03:39 PM
Surr: 1,2-Dichloroethane-d4	103	70-130		%REC	1	6/3/2009 03:39 PM
Surr: 4-Bromofluorobenzene	89.4	70-130		%REC	1	6/3/2009 03:39 PM
Surr: Dibromofluoromethane	107	70-130		%REC	1	6/3/2009 03:39 PM
Surr: Toluene-d8	103	70-130		%REC	1	6/3/2009 03:39 PM

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

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-002A

Client Sample ID: DP44-4
Collection Date: 6/1/2009 9:50:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090604B	QC Batch: 55713				PrepDate: 6/4/2009	Analyst: CBR
DRO	340	25		mg/Kg	25	6/9/2009 01:54 PM
ORO	1000	25		mg/Kg	25	6/9/2009 01:54 PM
Surr: p-Terphenyl	0	30-130	SDO	%REC	25	6/9/2009 01:54 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090603A	QC Batch: E09VS149				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/3/2009 02:45 PM
Surr: Bromofluorobenzene (FID)	71.5	59-145		%REC	1	6/3/2009 02:45 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS5_090603A	QC Batch: T09VS139				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/3/2009 02:07 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/3/2009 02:07 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/3/2009 02:07 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/3/2009 02:07 PM
m,p-Xylene	ND	10		µg/Kg	1	6/3/2009 02:07 PM
MTBE	ND	5.0		µg/Kg	1	6/3/2009 02:07 PM
o-Xylene	ND	5.0		µg/Kg	1	6/3/2009 02:07 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/3/2009 02:07 PM
Tert-Butanol	ND	100		µg/Kg	1	6/3/2009 02:07 PM
Toluene	ND	5.0		µg/Kg	1	6/3/2009 02:07 PM
Surr: 1,2-Dichloroethane-d4	98.5	70-130		%REC	1	6/3/2009 02:07 PM
Surr: 4-Bromofluorobenzene	89.1	70-130		%REC	1	6/3/2009 02:07 PM
Surr: Dibromofluoromethane	106	70-130		%REC	1	6/3/2009 02:07 PM
Surr: Toluene-d8	101	70-130		%REC	1	6/3/2009 02:07 PM

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	



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ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-003A

Client Sample ID: DP44-6
Collection Date: 6/1/2009 9:52:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090604B	QC Batch: 55713				PrepDate: 6/4/2009	Analyst: CBR
DRO	92	20		mg/Kg	20	6/9/2009 02:05 PM
ORO	380	20		mg/Kg	20	6/9/2009 02:05 PM
Surr: p-Terphenyl	0	30-130	SDO	%REC	20	6/9/2009 02:05 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090603A	QC Batch: E09VS149				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/3/2009 03:00 PM
Surr: Bromofluorobenzene (FID)	90.1	59-145		%REC	1	6/3/2009 03:00 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS5_090603A	QC Batch: T09VS139				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/3/2009 03:58 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/3/2009 03:58 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/3/2009 03:58 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/3/2009 03:58 PM
m,p-Xylene	ND	10		µg/Kg	1	6/3/2009 03:58 PM
MTBE	ND	5.0		µg/Kg	1	6/3/2009 03:58 PM
o-Xylene	ND	5.0		µg/Kg	1	6/3/2009 03:58 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/3/2009 03:58 PM
Tert-Butanol	ND	100		µg/Kg	1	6/3/2009 03:58 PM
Toluene	ND	5.0		µg/Kg	1	6/3/2009 03:58 PM
Surr: 1,2-Dichloroethane-d4	96.8	70-130		%REC	1	6/3/2009 03:58 PM
Surr: 4-Bromofluorobenzene	94.8	70-130		%REC	1	6/3/2009 03:58 PM
Surr: Dibromofluoromethane	100	70-130		%REC	1	6/3/2009 03:58 PM
Surr: Toluene-d8	100	70-130		%REC	1	6/3/2009 03:58 PM

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	



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ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-004A

Client Sample ID: DP45-4
Collection Date: 6/1/2009 10:38:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090604B	QC Batch: 55713				PrepDate: 6/4/2009	Analyst: CBR
DRO	24	1.0		mg/Kg	1	6/9/2009 01:45 PM
ORO	60	1.0		mg/Kg	1	6/9/2009 01:45 PM
Surr: p-Terphenyl	83.5	30-130		%REC	1	6/9/2009 01:45 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090603A	QC Batch: E09VS149				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/3/2009 03:16 PM
Surr: Bromofluorobenzene (FID)	74.5	59-145		%REC	1	6/3/2009 03:16 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS5_090603A	QC Batch: T09VS139				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/3/2009 04:16 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/3/2009 04:16 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/3/2009 04:16 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/3/2009 04:16 PM
m,p-Xylene	ND	10		µg/Kg	1	6/3/2009 04:16 PM
MTBE	ND	5.0		µg/Kg	1	6/3/2009 04:16 PM
o-Xylene	ND	5.0		µg/Kg	1	6/3/2009 04:16 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/3/2009 04:16 PM
Tert-Butanol	ND	100		µg/Kg	1	6/3/2009 04:16 PM
Toluene	ND	5.0		µg/Kg	1	6/3/2009 04:16 PM
Surr: 1,2-Dichloroethane-d4	98.6	70-130		%REC	1	6/3/2009 04:16 PM
Surr: 4-Bromofluorobenzene	84.4	70-130		%REC	1	6/3/2009 04:16 PM
Surr: Dibromofluoromethane	101	70-130		%REC	1	6/3/2009 04:16 PM
Surr: Toluene-d8	96.5	70-130		%REC	1	6/3/2009 04:16 PM

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	



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ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-005A

Client Sample ID: DP45-8
Collection Date: 6/1/2009 10:40:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090604B	QC Batch: 55713				PrepDate: 6/4/2009	Analyst: CBR
DRO	5.1	1.0		mg/Kg	1	6/9/2009 01:13 PM
ORO	2.7	1.0		mg/Kg	1	6/9/2009 01:13 PM
Surr: p-Terphenyl	82.0	30-130		%REC	1	6/9/2009 01:13 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090603A	QC Batch: E09VS149				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/3/2009 03:32 PM
Surr: Bromofluorobenzene (FID)	107	59-145		%REC	1	6/3/2009 03:32 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS5_090603A	QC Batch: T09VS139				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/3/2009 04:34 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/3/2009 04:34 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/3/2009 04:34 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/3/2009 04:34 PM
m,p-Xylene	ND	10		µg/Kg	1	6/3/2009 04:34 PM
MTBE	ND	5.0		µg/Kg	1	6/3/2009 04:34 PM
o-Xylene	ND	5.0		µg/Kg	1	6/3/2009 04:34 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/3/2009 04:34 PM
Tert-Butanol	ND	100		µg/Kg	1	6/3/2009 04:34 PM
Toluene	ND	5.0		µg/Kg	1	6/3/2009 04:34 PM
Surr: 1,2-Dichloroethane-d4	99.4	70-130		%REC	1	6/3/2009 04:34 PM
Surr: 4-Bromofluorobenzene	96.2	70-130		%REC	1	6/3/2009 04:34 PM
Surr: Dibromofluoromethane	103	70-130		%REC	1	6/3/2009 04:34 PM
Surr: Toluene-d8	99.8	70-130		%REC	1	6/3/2009 04:34 PM

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	



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ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-006A

Client Sample ID: DP45
Collection Date: 6/1/2009 11:10:00 AM
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	MS2_090603A	QC Batch:	Q09VW103	PrepDate:	Analyst:	SLL
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
1,1,1-Trichloroethane	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
1,1,2-Trichloroethane	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
1,1-Dichloroethane	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
1,1-Dichloroethene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
1,1-Dichloropropene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
1,2,3-Trichloropropane	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
1,2-Dibromo-3-chloropropane	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
1,2-Dibromoethane	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
1,2-Dichlorobenzene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
1,2-Dichloroethane	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
1,2-Dichloropropane	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
1,3-Dichlorobenzene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
1,3-Dichloropropane	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
1,4-Dichlorobenzene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
2,2-Dichloropropane	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
2-Chlorotoluene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
4-Chlorotoluene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
4-Isopropyltoluene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Benzene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Bromobenzene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Bromodichloromethane	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Bromoform	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Bromomethane	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Carbon tetrachloride	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Chlorobenzene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Chloroethane	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Chloroform	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Chloromethane	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
cis-1,2-Dichloroethene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	

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



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ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-006A

Client Sample ID: DP45
Collection Date: 6/1/2009 11:10:00 AM
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	MS2_090603A	QC Batch:	Q09VW103	PrepDate:	Analyst:	SLL
cis-1,3-Dichloropropene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Di-isopropyl ether	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Dibromochloromethane	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Dibromomethane	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Dichlorodifluoromethane	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Ethyl tert-butyl ether	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Ethylbenzene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Hexachlorobutadiene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Isopropylbenzene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
m,p-Xylene	ND	1.0	µg/L	1	6/3/2009 03:22 PM	
Methylene chloride	ND	1.0	µg/L	1	6/3/2009 03:22 PM	
MTBE	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
n-Butylbenzene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
n-Propylbenzene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Naphthalene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
o-Xylene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
sec-Butylbenzene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Styrene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Tert-amyl methyl ether	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Tert-Butanol	ND	10	µg/L	1	6/3/2009 03:22 PM	
tert-Butylbenzene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Tetrachloroethene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Toluene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
trans-1,2-Dichloroethene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Trichloroethene	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Trichlorofluoromethane	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Vinyl chloride	ND	0.50	µg/L	1	6/3/2009 03:22 PM	
Surr: 1,2-Dichloroethane-d4	108	70-130	%REC	1	6/3/2009 03:22 PM	
Surr: 4-Bromofluorobenzene	95.3	70-130	%REC	1	6/3/2009 03:22 PM	
Surr: Dibromofluoromethane	102	70-130	%REC	1	6/3/2009 03:22 PM	
Surr: Toluene-d8	97.9	70-130	%REC	1	6/3/2009 03:22 PM	

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



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ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-006B

Client Sample ID: DP45
Collection Date: 6/1/2009 11:10:00 AM
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC6_090604A	QC Batch: I09VW088	PrepDate:	Analyst: BD		
GRO	ND	0.050	mg/L	1	6/4/2009 04:33 PM
Surr: Bromofluorobenzene (FID)	104	71-130	%REC	1	6/4/2009 04:33 PM

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		



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ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-006C

Client Sample ID: DP45
Collection Date: 6/1/2009 11:10:00 AM
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3510C

EPA 8015B(M)

RunID: GC16_090609A	QC Batch: 55746				PrepDate: 6/8/2009	Analyst: CBR
DRO	ND	0.050		mg/L	1	6/9/2009 10:07 AM
ORO	0.060	0.050		mg/L	1	6/9/2009 10:07 AM
Surr: p-Terphenyl	101	35-131		%REC	1	6/9/2009 10:07 AM

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



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ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-007A

Client Sample ID: DP46-4
Collection Date: 6/1/2009 11:38:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090604B	QC Batch: 55713				PrepDate: 6/4/2009	Analyst: CBR
DRO	ND	1.0		mg/Kg	1	6/9/2009 12:54 PM
ORO	ND	1.0		mg/Kg	1	6/9/2009 12:54 PM
Surr: p-Terphenyl	66.7	30-130		%REC	1	6/9/2009 12:54 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090603A	QC Batch: E09VS149				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/3/2009 03:47 PM
Surr: Bromofluorobenzene (FID)	97.5	59-145		%REC	1	6/3/2009 03:47 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS5_090603A	QC Batch: T09VS139				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/3/2009 04:53 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/3/2009 04:53 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/3/2009 04:53 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/3/2009 04:53 PM
m,p-Xylene	ND	10		µg/Kg	1	6/3/2009 04:53 PM
MTBE	ND	5.0		µg/Kg	1	6/3/2009 04:53 PM
o-Xylene	ND	5.0		µg/Kg	1	6/3/2009 04:53 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/3/2009 04:53 PM
Tert-Butanol	ND	100		µg/Kg	1	6/3/2009 04:53 PM
Toluene	ND	5.0		µg/Kg	1	6/3/2009 04:53 PM
Surr: 1,2-Dichloroethane-d4	102	70-130		%REC	1	6/3/2009 04:53 PM
Surr: 4-Bromofluorobenzene	94.6	70-130		%REC	1	6/3/2009 04:53 PM
Surr: Dibromofluoromethane	105	70-130		%REC	1	6/3/2009 04:53 PM
Surr: Toluene-d8	103	70-130		%REC	1	6/3/2009 04:53 PM

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

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-008A

Client Sample ID: DP46-8
Collection Date: 6/1/2009 11:40:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090604B	QC Batch: 55713				PrepDate: 6/4/2009	Analyst: CBR
DRO	ND	1.0		mg/Kg	1	6/9/2009 01:03 PM
ORO	ND	1.0		mg/Kg	1	6/9/2009 01:03 PM
Surr: p-Terphenyl	82.1	30-130		%REC	1	6/9/2009 01:03 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090603A	QC Batch: E09VS149				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/3/2009 04:03 PM
Surr: Bromofluorobenzene (FID)	101	59-145		%REC	1	6/3/2009 04:03 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS5_090603A	QC Batch: T09VS139				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/3/2009 05:11 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/3/2009 05:11 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/3/2009 05:11 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/3/2009 05:11 PM
m,p-Xylene	ND	10		µg/Kg	1	6/3/2009 05:11 PM
MTBE	ND	5.0		µg/Kg	1	6/3/2009 05:11 PM
o-Xylene	ND	5.0		µg/Kg	1	6/3/2009 05:11 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/3/2009 05:11 PM
Tert-Butanol	ND	100		µg/Kg	1	6/3/2009 05:11 PM
Toluene	ND	5.0		µg/Kg	1	6/3/2009 05:11 PM
Surr: 1,2-Dichloroethane-d4	97.8	70-130		%REC	1	6/3/2009 05:11 PM
Surr: 4-Bromofluorobenzene	91.0	70-130		%REC	1	6/3/2009 05:11 PM
Surr: Dibromofluoromethane	101	70-130		%REC	1	6/3/2009 05:11 PM
Surr: Toluene-d8	95.5	70-130		%REC	1	6/3/2009 05:11 PM

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	



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ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-009A

Client Sample ID: DP47-4
Collection Date: 6/1/2009 12:10:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090608B	QC Batch: 55737				PrepDate: 6/5/2009	Analyst: CBR
DRO	ND	1.0		mg/Kg	1	6/8/2009 10:50 PM
ORO	ND	1.0		mg/Kg	1	6/8/2009 10:50 PM
Surr: p-Terphenyl	77.6	30-130		%REC	1	6/8/2009 10:50 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090603A	QC Batch: E09VS149				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/3/2009 04:18 PM
Surr: Bromofluorobenzene (FID)	103	59-145		%REC	1	6/3/2009 04:18 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS5_090603A	QC Batch: T09VS139				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/3/2009 05:29 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/3/2009 05:29 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/3/2009 05:29 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/3/2009 05:29 PM
m,p-Xylene	ND	10		µg/Kg	1	6/3/2009 05:29 PM
MTBE	ND	5.0		µg/Kg	1	6/3/2009 05:29 PM
o-Xylene	ND	5.0		µg/Kg	1	6/3/2009 05:29 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/3/2009 05:29 PM
Tert-Butanol	ND	100		µg/Kg	1	6/3/2009 05:29 PM
Toluene	ND	5.0		µg/Kg	1	6/3/2009 05:29 PM
Surr: 1,2-Dichloroethane-d4	104	70-130		%REC	1	6/3/2009 05:29 PM
Surr: 4-Bromofluorobenzene	94.6	70-130		%REC	1	6/3/2009 05:29 PM
Surr: Dibromofluoromethane	107	70-130		%REC	1	6/3/2009 05:29 PM
Surr: Toluene-d8	98.4	70-130		%REC	1	6/3/2009 05:29 PM

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	



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ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-010A

Client Sample ID: DP47-8
Collection Date: 6/1/2009 12:12:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090608B	QC Batch: 55737				PrepDate: 6/5/2009	Analyst: CBR
DRO	ND	1.0		mg/Kg	1	6/8/2009 10:59 PM
ORO	ND	1.0		mg/Kg	1	6/8/2009 10:59 PM
Surr: p-Terphenyl	77.1	30-130		%REC	1	6/8/2009 10:59 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090603A	QC Batch: E09VS149				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/3/2009 04:34 PM
Surr: Bromofluorobenzene (FID)	104	59-145		%REC	1	6/3/2009 04:34 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS5_090603A	QC Batch: T09VS139				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/3/2009 05:48 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/3/2009 05:48 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/3/2009 05:48 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/3/2009 05:48 PM
m,p-Xylene	ND	10		µg/Kg	1	6/3/2009 05:48 PM
MTBE	ND	5.0		µg/Kg	1	6/3/2009 05:48 PM
o-Xylene	ND	5.0		µg/Kg	1	6/3/2009 05:48 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/3/2009 05:48 PM
Tert-Butanol	ND	100		µg/Kg	1	6/3/2009 05:48 PM
Toluene	ND	5.0		µg/Kg	1	6/3/2009 05:48 PM
Surr: 1,2-Dichloroethane-d4	103	70-130		%REC	1	6/3/2009 05:48 PM
Surr: 4-Bromofluorobenzene	97.8	70-130		%REC	1	6/3/2009 05:48 PM
Surr: Dibromofluoromethane	106	70-130		%REC	1	6/3/2009 05:48 PM
Surr: Toluene-d8	103	70-130		%REC	1	6/3/2009 05:48 PM

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	



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ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-011A

Client Sample ID: DP48-4
Collection Date: 6/1/2009 12:48:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090608B	QC Batch: 55737				PrepDate: 6/5/2009	Analyst: CBR
DRO	ND	1.0		mg/Kg	1	6/8/2009 11:07 PM
ORO	ND	1.0		mg/Kg	1	6/8/2009 11:07 PM
Surr: p-Terphenyl	78.2	30-130		%REC	1	6/8/2009 11:07 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090603A	QC Batch: E09VS149				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/3/2009 04:49 PM
Surr: Bromofluorobenzene (FID)	106	59-145		%REC	1	6/3/2009 04:49 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS5_090603A	QC Batch: T09VS139				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/3/2009 06:06 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/3/2009 06:06 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/3/2009 06:06 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/3/2009 06:06 PM
m,p-Xylene	ND	10		µg/Kg	1	6/3/2009 06:06 PM
MTBE	ND	5.0		µg/Kg	1	6/3/2009 06:06 PM
o-Xylene	ND	5.0		µg/Kg	1	6/3/2009 06:06 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/3/2009 06:06 PM
Tert-Butanol	ND	100		µg/Kg	1	6/3/2009 06:06 PM
Toluene	ND	5.0		µg/Kg	1	6/3/2009 06:06 PM
Surr: 1,2-Dichloroethane-d4	109	70-130		%REC	1	6/3/2009 06:06 PM
Surr: 4-Bromofluorobenzene	93.9	70-130		%REC	1	6/3/2009 06:06 PM
Surr: Dibromofluoromethane	112	70-130		%REC	1	6/3/2009 06:06 PM
Surr: Toluene-d8	103	70-130		%REC	1	6/3/2009 06:06 PM

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	



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ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-012A

Client Sample ID: DP48-8
Collection Date: 6/1/2009 12:50:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090608B	QC Batch: 55737				PrepDate: 6/5/2009	Analyst: CBR
DRO	ND	1.0		mg/Kg	1	6/8/2009 11:16 PM
ORO	ND	1.0		mg/Kg	1	6/8/2009 11:16 PM
Surr: p-Terphenyl	79.3	30-130		%REC	1	6/8/2009 11:16 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090603B	QC Batch: E09VS150				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/3/2009 10:01 PM
Surr: Bromofluorobenzene (FID)	99.4	59-145		%REC	1	6/3/2009 10:01 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090603A	QC Batch: K09VS079				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/3/2009 05:08 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/3/2009 05:08 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/3/2009 05:08 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/3/2009 05:08 PM
m,p-Xylene	ND	10		µg/Kg	1	6/3/2009 05:08 PM
MTBE	ND	5.0		µg/Kg	1	6/3/2009 05:08 PM
o-Xylene	ND	5.0		µg/Kg	1	6/3/2009 05:08 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/3/2009 05:08 PM
Tert-Butanol	ND	100		µg/Kg	1	6/3/2009 05:08 PM
Toluene	ND	5.0		µg/Kg	1	6/3/2009 05:08 PM
Surr: 1,2-Dichloroethane-d4	100	70-130		%REC	1	6/3/2009 05:08 PM
Surr: 4-Bromofluorobenzene	99.6	70-130		%REC	1	6/3/2009 05:08 PM
Surr: Dibromofluoromethane	108	70-130		%REC	1	6/3/2009 05:08 PM
Surr: Toluene-d8	106	70-130		%REC	1	6/3/2009 05:08 PM

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	



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ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-013A

Client Sample ID: DP49-4
Collection Date: 6/1/2009 1:14:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090608B	QC Batch: 55737				PrepDate: 6/5/2009	Analyst: CBR
DRO	ND	1.0		mg/Kg	1	6/8/2009 11:52 PM
ORO	ND	1.0		mg/Kg	1	6/8/2009 11:52 PM
Surr: p-Terphenyl	74.1	30-130		%REC	1	6/8/2009 11:52 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090603B	QC Batch: E09VS150				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/3/2009 10:32 PM
Surr: Bromofluorobenzene (FID)	93.9	59-145		%REC	1	6/3/2009 10:32 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090603A	QC Batch: K09VS079				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/3/2009 05:42 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/3/2009 05:42 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/3/2009 05:42 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/3/2009 05:42 PM
m,p-Xylene	ND	10		µg/Kg	1	6/3/2009 05:42 PM
MTBE	ND	5.0		µg/Kg	1	6/3/2009 05:42 PM
o-Xylene	ND	5.0		µg/Kg	1	6/3/2009 05:42 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/3/2009 05:42 PM
Tert-Butanol	ND	100		µg/Kg	1	6/3/2009 05:42 PM
Toluene	ND	5.0		µg/Kg	1	6/3/2009 05:42 PM
Surr: 1,2-Dichloroethane-d4	104	70-130		%REC	1	6/3/2009 05:42 PM
Surr: 4-Bromofluorobenzene	99.6	70-130		%REC	1	6/3/2009 05:42 PM
Surr: Dibromofluoromethane	110	70-130		%REC	1	6/3/2009 05:42 PM
Surr: Toluene-d8	105	70-130		%REC	1	6/3/2009 05:42 PM

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	



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ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-014A

Client Sample ID: DP49-8
Collection Date: 6/1/2009 1:16:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090608B	QC Batch: 55737				PrepDate: 6/5/2009	Analyst: CBR
DRO	ND	1.0		mg/Kg	1	6/8/2009 11:34 PM
ORO	ND	1.0		mg/Kg	1	6/8/2009 11:34 PM
Surr: p-Terphenyl	69.2	30-130		%REC	1	6/8/2009 11:34 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090603B	QC Batch: E09VS150				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/3/2009 10:48 PM
Surr: Bromofluorobenzene (FID)	108	59-145		%REC	1	6/3/2009 10:48 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090603A	QC Batch: K09VS079				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/3/2009 05:59 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/3/2009 05:59 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/3/2009 05:59 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/3/2009 05:59 PM
m,p-Xylene	ND	10		µg/Kg	1	6/3/2009 05:59 PM
MTBE	ND	5.0		µg/Kg	1	6/3/2009 05:59 PM
o-Xylene	ND	5.0		µg/Kg	1	6/3/2009 05:59 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/3/2009 05:59 PM
Tert-Butanol	ND	100		µg/Kg	1	6/3/2009 05:59 PM
Toluene	ND	5.0		µg/Kg	1	6/3/2009 05:59 PM
Surr: 1,2-Dichloroethane-d4	106	70-130		%REC	1	6/3/2009 05:59 PM
Surr: 4-Bromofluorobenzene	101	70-130		%REC	1	6/3/2009 05:59 PM
Surr: Dibromofluoromethane	110	70-130		%REC	1	6/3/2009 05:59 PM
Surr: Toluene-d8	109	70-130		%REC	1	6/3/2009 05:59 PM

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	



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ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-015A

Client Sample ID: DP53
Collection Date: 6/2/2009 8:43:00 AM
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	MS2_090603A	QC Batch:	Q09VW103	PrepDate:	Analyst:	SLL
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
1,1,1-Trichloroethane	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
1,1,2-Trichloroethane	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
1,1-Dichloroethane	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
1,1-Dichloroethene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
1,1-Dichloropropene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
1,2,3-Trichloropropane	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
1,2-Dibromo-3-chloropropane	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
1,2-Dibromoethane	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
1,2-Dichlorobenzene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
1,2-Dichloroethane	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
1,2-Dichloropropane	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
1,3-Dichlorobenzene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
1,3-Dichloropropane	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
1,4-Dichlorobenzene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
2,2-Dichloropropane	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
2-Chlorotoluene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
4-Chlorotoluene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
4-Isopropyltoluene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
Benzene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
Bromobenzene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
Bromodichloromethane	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
Bromoform	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
Bromomethane	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
Carbon tetrachloride	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
Chlorobenzene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
Chloroethane	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
Chloroform	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
Chloromethane	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
cis-1,2-Dichloroethene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	

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



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ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-015A

Client Sample ID: DP53
Collection Date: 6/2/2009 8:43:00 AM
Matrix: WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	MS2_090603A	QC Batch:	Q09VW103	PrepDate:	Analyst:	SLL
cis-1,3-Dichloropropene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
Dibromochloromethane	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
Dibromomethane	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
Dichlorodifluoromethane	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
Ethylbenzene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
Hexachlorobutadiene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
Isopropylbenzene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
m,p-Xylene	ND	1.0	µg/L	1	6/3/2009 03:00 PM	
Methylene chloride	ND	1.0	µg/L	1	6/3/2009 03:00 PM	
n-Butylbenzene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
n-Propylbenzene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
Naphthalene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
o-Xylene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
sec-Butylbenzene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
Styrene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
tert-Butylbenzene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
Tetrachloroethene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
Toluene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
trans-1,2-Dichloroethene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
Trichloroethene	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
Trichlorofluoromethane	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
Vinyl chloride	ND	0.50	µg/L	1	6/3/2009 03:00 PM	
Surr: 1,2-Dichloroethane-d4	103	70-130	%REC	1	6/3/2009 03:00 PM	
Surr: 4-Bromofluorobenzene	96.1	70-130	%REC	1	6/3/2009 03:00 PM	
Surr: Dibromofluoromethane	103	70-130	%REC	1	6/3/2009 03:00 PM	
Surr: Toluene-d8	94.5	70-130	%REC	1	6/3/2009 03:00 PM	

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



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ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-016A

Client Sample ID: DP57-2.5
Collection Date: 6/2/2009 11:20:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090608B	QC Batch: 55737				PrepDate: 6/5/2009	Analyst: CBR
DRO	ND	1.0		mg/Kg	1	6/9/2009 12:01 AM
ORO	ND	1.0		mg/Kg	1	6/9/2009 12:01 AM
Surr: p-Terphenyl	67.1	30-130		%REC	1	6/9/2009 12:01 AM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090603B	QC Batch: E09VS150				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/3/2009 11:03 PM
Surr: Bromofluorobenzene (FID)	92.6	59-145		%REC	1	6/3/2009 11:03 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090603A	QC Batch: K09VS079				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/3/2009 06:16 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/3/2009 06:16 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/3/2009 06:16 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/3/2009 06:16 PM
m,p-Xylene	ND	10		µg/Kg	1	6/3/2009 06:16 PM
MTBE	ND	5.0		µg/Kg	1	6/3/2009 06:16 PM
o-Xylene	ND	5.0		µg/Kg	1	6/3/2009 06:16 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/3/2009 06:16 PM
Tert-Butanol	ND	100		µg/Kg	1	6/3/2009 06:16 PM
Toluene	ND	5.0		µg/Kg	1	6/3/2009 06:16 PM
Surr: 1,2-Dichloroethane-d4	109	70-130		%REC	1	6/3/2009 06:16 PM
Surr: 4-Bromofluorobenzene	98.7	70-130		%REC	1	6/3/2009 06:16 PM
Surr: Dibromofluoromethane	114	70-130		%REC	1	6/3/2009 06:16 PM
Surr: Toluene-d8	108	70-130		%REC	1	6/3/2009 06:16 PM

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	



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ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-017A

Client Sample ID: DP57-4
Collection Date: 6/2/2009 11:22:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090608B	QC Batch: 55737				PrepDate: 6/5/2009	Analyst: CBR
DRO	64	10		mg/Kg	10	6/9/2009 12:03 PM
ORO	290	10		mg/Kg	10	6/9/2009 12:03 PM
Surr: p-Terphenyl	0	30-130	SDO	%REC	10	6/9/2009 12:03 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090603B	QC Batch: E09VS150				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/3/2009 11:19 PM
Surr: Bromofluorobenzene (FID)	81.1	59-145		%REC	1	6/3/2009 11:19 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090603A	QC Batch: K09VS079				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/3/2009 06:33 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/3/2009 06:33 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/3/2009 06:33 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/3/2009 06:33 PM
m,p-Xylene	ND	10		µg/Kg	1	6/3/2009 06:33 PM
MTBE	ND	5.0		µg/Kg	1	6/3/2009 06:33 PM
o-Xylene	ND	5.0		µg/Kg	1	6/3/2009 06:33 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/3/2009 06:33 PM
Tert-Butanol	ND	100		µg/Kg	1	6/3/2009 06:33 PM
Toluene	ND	5.0		µg/Kg	1	6/3/2009 06:33 PM
Surr: 1,2-Dichloroethane-d4	109	70-130		%REC	1	6/3/2009 06:33 PM
Surr: 4-Bromofluorobenzene	94.6	70-130		%REC	1	6/3/2009 06:33 PM
Surr: Dibromofluoromethane	116	70-130		%REC	1	6/3/2009 06:33 PM
Surr: Toluene-d8	108	70-130		%REC	1	6/3/2009 06:33 PM

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	



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ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-018A

Client Sample ID: DP57-8
Collection Date: 6/2/2009 11:24:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090608B	QC Batch: 55737				PrepDate: 6/5/2009	Analyst: CBR
DRO	ND	1.0		mg/Kg	1	6/8/2009 11:25 PM
ORO	ND	1.0		mg/Kg	1	6/8/2009 11:25 PM
Surr: p-Terphenyl	79.8	30-130		%REC	1	6/8/2009 11:25 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090603B	QC Batch: E09VS150				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/3/2009 11:35 PM
Surr: Bromofluorobenzene (FID)	108	59-145		%REC	1	6/3/2009 11:35 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090603A	QC Batch: K09VS079				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/3/2009 06:50 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/3/2009 06:50 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/3/2009 06:50 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/3/2009 06:50 PM
m,p-Xylene	ND	10		µg/Kg	1	6/3/2009 06:50 PM
MTBE	ND	5.0		µg/Kg	1	6/3/2009 06:50 PM
o-Xylene	ND	5.0		µg/Kg	1	6/3/2009 06:50 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/3/2009 06:50 PM
Tert-Butanol	ND	100		µg/Kg	1	6/3/2009 06:50 PM
Toluene	ND	5.0		µg/Kg	1	6/3/2009 06:50 PM
Surr: 1,2-Dichloroethane-d4	106	70-130		%REC	1	6/3/2009 06:50 PM
Surr: 4-Bromofluorobenzene	102	70-130		%REC	1	6/3/2009 06:50 PM
Surr: Dibromofluoromethane	112	70-130		%REC	1	6/3/2009 06:50 PM
Surr: Toluene-d8	107	70-130		%REC	1	6/3/2009 06:50 PM

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	



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ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-019A

Client Sample ID: DP58-2
Collection Date: 6/2/2009 11:38:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090609B	QC Batch: 55749				PrepDate: 6/8/2009	Analyst: CBR
DRO	22	1.0		mg/Kg	1	6/9/2009 04:32 PM
ORO	60	1.0		mg/Kg	1	6/9/2009 04:32 PM
Surr: p-Terphenyl	93.6	30-130		%REC	1	6/9/2009 04:32 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090604A	QC Batch: E09VS151				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/4/2009 02:08 PM
Surr: Bromofluorobenzene (FID)	82.0	59-145		%REC	1	6/4/2009 02:08 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090605A	QC Batch: K09VS082				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/5/2009 06:26 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/5/2009 06:26 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/5/2009 06:26 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/5/2009 06:26 PM
m,p-Xylene	ND	10		µg/Kg	1	6/5/2009 06:26 PM
MTBE	ND	5.0		µg/Kg	1	6/5/2009 06:26 PM
o-Xylene	ND	5.0		µg/Kg	1	6/5/2009 06:26 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/5/2009 06:26 PM
Tert-Butanol	ND	100		µg/Kg	1	6/5/2009 06:26 PM
Toluene	ND	5.0		µg/Kg	1	6/5/2009 06:26 PM
Surr: 1,2-Dichloroethane-d4	113	70-130		%REC	1	6/5/2009 06:26 PM
Surr: 4-Bromofluorobenzene	103	70-130		%REC	1	6/5/2009 06:26 PM
Surr: Dibromofluoromethane	113	70-130		%REC	1	6/5/2009 06:26 PM
Surr: Toluene-d8	109	70-130		%REC	1	6/5/2009 06:26 PM

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	



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ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-020A

Client Sample ID: DP58-7
Collection Date: 6/2/2009 11:42:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090608B	QC Batch: 55737				PrepDate: 6/5/2009	Analyst: CBR
DRO	ND	1.0		mg/Kg	1	6/8/2009 11:43 PM
ORO	ND	1.0		mg/Kg	1	6/8/2009 11:43 PM
Surr: p-Terphenyl	81.5	30-130		%REC	1	6/8/2009 11:43 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090603B	QC Batch: E09VS150				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/3/2009 11:50 PM
Surr: Bromofluorobenzene (FID)	105	59-145		%REC	1	6/3/2009 11:50 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090603A	QC Batch: K09VS079				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/3/2009 07:06 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/3/2009 07:06 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/3/2009 07:06 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/3/2009 07:06 PM
m,p-Xylene	ND	10		µg/Kg	1	6/3/2009 07:06 PM
MTBE	ND	5.0		µg/Kg	1	6/3/2009 07:06 PM
o-Xylene	ND	5.0		µg/Kg	1	6/3/2009 07:06 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/3/2009 07:06 PM
Tert-Butanol	ND	100		µg/Kg	1	6/3/2009 07:06 PM
Toluene	ND	5.0		µg/Kg	1	6/3/2009 07:06 PM
Surr: 1,2-Dichloroethane-d4	101	70-130		%REC	1	6/3/2009 07:06 PM
Surr: 4-Bromofluorobenzene	100	70-130		%REC	1	6/3/2009 07:06 PM
Surr: Dibromofluoromethane	110	70-130		%REC	1	6/3/2009 07:06 PM
Surr: Toluene-d8	106	70-130		%REC	1	6/3/2009 07:06 PM

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	



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ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-021A

Client Sample ID: DP58-10
Collection Date: 6/2/2009 11:44:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090609B	QC Batch: 55749				PrepDate: 6/8/2009	Analyst: CBR
DRO	ND	1.0		mg/Kg	1	6/9/2009 03:53 PM
ORO	ND	1.0		mg/Kg	1	6/9/2009 03:53 PM
Surr: p-Terphenyl	81.5	30-130		%REC	1	6/9/2009 03:53 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090603B	QC Batch: E09VS150				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/4/2009 12:06 AM
Surr: Bromofluorobenzene (FID)	97.8	59-145		%REC	1	6/4/2009 12:06 AM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090603A	QC Batch: K09VS079				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/3/2009 05:25 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/3/2009 05:25 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/3/2009 05:25 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/3/2009 05:25 PM
m,p-Xylene	ND	10		µg/Kg	1	6/3/2009 05:25 PM
MTBE	ND	5.0		µg/Kg	1	6/3/2009 05:25 PM
o-Xylene	ND	5.0		µg/Kg	1	6/3/2009 05:25 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/3/2009 05:25 PM
Tert-Butanol	ND	100		µg/Kg	1	6/3/2009 05:25 PM
Toluene	ND	5.0		µg/Kg	1	6/3/2009 05:25 PM
Surr: 1,2-Dichloroethane-d4	102	70-130		%REC	1	6/3/2009 05:25 PM
Surr: 4-Bromofluorobenzene	97.0	70-130		%REC	1	6/3/2009 05:25 PM
Surr: Dibromofluoromethane	109	70-130		%REC	1	6/3/2009 05:25 PM
Surr: Toluene-d8	106	70-130		%REC	1	6/3/2009 05:25 PM

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

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-022A

Client Sample ID: DP50-10
Collection Date: 6/1/2009 3:15:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	MS4_090603A	QC Batch:	K09VS079	PrepDate:	6/3/2009	Analyst:	HH
1,1,1,2-Tetrachloroethane	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
1,1,1-Trichloroethane	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
1,1,2,2-Tetrachloroethane	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
1,1,2-Trichloroethane	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
1,1-Dichloroethane	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
1,1-Dichloroethene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
1,1-Dichloropropene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
1,2,3-Trichlorobenzene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
1,2,3-Trichloropropane	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
1,2,4-Trichlorobenzene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
1,2,4-Trimethylbenzene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
1,2-Dibromo-3-chloropropane	ND	9.7	µg/Kg	1	6/3/2009 12:48 PM		
1,2-Dibromoethane	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
1,2-Dichlorobenzene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
1,2-Dichloroethane	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
1,2-Dichloropropane	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
1,3,5-Trimethylbenzene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
1,3-Dichlorobenzene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
1,3-Dichloropropane	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
1,4-Dichlorobenzene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
2,2-Dichloropropane	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
2-Chlorotoluene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
4-Chlorotoluene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
4-Isopropyltoluene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
Benzene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
Bromobenzene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
Bromodichloromethane	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
Bromoform	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
Bromomethane	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
Carbon tetrachloride	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
Chlorobenzene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
Chloroethane	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
Chloroform	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
Chloromethane	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
cis-1,2-Dichloroethene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		

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



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Laboratories

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Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-022A

Client Sample ID: DP50-10
Collection Date: 6/1/2009 3:15:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	MS4_090603A	QC Batch:	K09VS079	PrepDate:	6/3/2009	Analyst:	HH
cis-1,3-Dichloropropene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
Dibromochloromethane	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
Dibromomethane	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
Dichlorodifluoromethane	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
Ethylbenzene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
Hexachlorobutadiene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
Isopropylbenzene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
m,p-Xylene	ND	9.7	µg/Kg	1	6/3/2009 12:48 PM		
Methylene chloride	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
n-Butylbenzene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
n-Propylbenzene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
Naphthalene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
o-Xylene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
sec-Butylbenzene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
Styrene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
tert-Butylbenzene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
Tetrachloroethene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
Toluene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
trans-1,2-Dichloroethene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
Trichloroethene	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
Trichlorofluoromethane	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
Vinyl chloride	ND	4.9	µg/Kg	1	6/3/2009 12:48 PM		
Surr: 1,2-Dichloroethane-d4	115	68-147	%REC	1	6/3/2009 12:48 PM		
Surr: 4-Bromofluorobenzene	103	67-127	%REC	1	6/3/2009 12:48 PM		
Surr: Dibromofluoromethane	119	72-141	%REC	1	6/3/2009 12:48 PM		
Surr: Toluene-d8	110	75-120	%REC	1	6/3/2009 12:48 PM		

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



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ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-023A

Client Sample ID: DP53-10
Collection Date: 6/2/2009 8:43:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	MS4_090603A	QC Batch:	K09VS079	PrepDate:	6/3/2009	Analyst:	HH
1,1,1,2-Tetrachloroethane	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
1,1,1-Trichloroethane	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
1,1,2,2-Tetrachloroethane	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
1,1,2-Trichloroethane	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
1,1-Dichloroethane	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
1,1-Dichloroethene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
1,1-Dichloropropene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
1,2,3-Trichlorobenzene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
1,2,3-Trichloropropane	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
1,2,4-Trichlorobenzene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
1,2,4-Trimethylbenzene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
1,2-Dibromo-3-chloropropane	ND	9.0	µg/Kg	1	6/3/2009 01:05 PM		
1,2-Dibromoethane	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
1,2-Dichlorobenzene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
1,2-Dichloroethane	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
1,2-Dichloropropane	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
1,3,5-Trimethylbenzene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
1,3-Dichlorobenzene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
1,3-Dichloropropane	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
1,4-Dichlorobenzene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
2,2-Dichloropropane	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
2-Chlorotoluene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
4-Chlorotoluene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
4-Isopropyltoluene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
Benzene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
Bromobenzene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
Bromodichloromethane	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
Bromoform	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
Bromomethane	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
Carbon tetrachloride	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
Chlorobenzene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
Chloroethane	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
Chloroform	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
Chloromethane	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
cis-1,2-Dichloroethene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		

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



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Laboratories

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ANALYTICAL RESULTS

Print Date: 10-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105763
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105763-023A

Client Sample ID: DP53-10
Collection Date: 6/2/2009 8:43:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	MS4_090603A	QC Batch:	K09VS079	PrepDate:	6/3/2009	Analyst:	HH
cis-1,3-Dichloropropene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
Dibromochloromethane	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
Dibromomethane	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
Dichlorodifluoromethane	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
Ethylbenzene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
Hexachlorobutadiene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
Isopropylbenzene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
m,p-Xylene	ND	9.0	µg/Kg	1	6/3/2009 01:05 PM		
Methylene chloride	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
n-Butylbenzene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
n-Propylbenzene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
Naphthalene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
o-Xylene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
sec-Butylbenzene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
Styrene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
tert-Butylbenzene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
Tetrachloroethene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
Toluene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
trans-1,2-Dichloroethene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
Trichloroethene	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
Trichlorofluoromethane	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
Vinyl chloride	ND	4.5	µg/Kg	1	6/3/2009 01:05 PM		
Surr: 1,2-Dichloroethane-d4	114	68-147	%REC	1	6/3/2009 01:05 PM		
Surr: 4-Bromofluorobenzene	103	67-127	%REC	1	6/3/2009 01:05 PM		
Surr: Dibromofluoromethane	114	72-141	%REC	1	6/3/2009 01:05 PM		
Surr: Toluene-d8	106	75-120	%REC	1	6/3/2009 01:05 PM		

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



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Laboratories

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CLIENT: Geocon Consultants, Inc.
Work Order: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DM LL

Sample ID: LCS-55713	SampType: LCS	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/4/2009	RunNo: 109609						
Client ID: LCSS	Batch ID: 55713	TestNo: EPA 8015B(M EPA 3550B)		Analysis Date: 6/4/2009	SeqNo: 1721386						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	21.965	1.0	33.00	0	66.6	35	124				
Surr: p-Terphenyl	2.195		2.670		82.2	30	130				

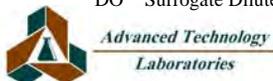
Sample ID: MB-55713	SampType: MBLK	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/4/2009	RunNo: 109609						
Client ID: PBS	Batch ID: 55713	TestNo: EPA 8015B(M EPA 3550B)		Analysis Date: 6/4/2009	SeqNo: 1721387						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	ND	1.0									
ORO	ND	1.0									
Surr: p-Terphenyl	2.039		2.670		76.4	30	130				

Sample ID: 105785-001AMS	SampType: MS	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/4/2009	RunNo: 109609						
Client ID: ZZZZZ	Batch ID: 55713	TestNo: EPA 8015B(M EPA 3550B)		Analysis Date: 6/4/2009	SeqNo: 1721389						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	119.780	10	33.00	35.05	257	12	125				S
Surr: p-Terphenyl	0		2.670		0	30	130				SDO

Sample ID: 105785-001AMSD	SampType: MSD	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/4/2009	RunNo: 109609						
Client ID: ZZZZZ	Batch ID: 55713	TestNo: EPA 8015B(M EPA 3550B)		Analysis Date: 6/4/2009	SeqNo: 1721390						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	81.820	10	33.00	35.05	142	12	125	119.8	37.7	20	SR
Surr: p-Terphenyl	0		2.670		0	30	130		0	0	SDO

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: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DM LL

Sample ID: 105763-001ADUP	SampType: DUP	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/4/2009	RunNo: 109609						
Client ID: DP44-3	Batch ID: 55713	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/9/2009	SeqNo: 1722734						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	21.859	1.0						7.838	94.4	20	R
ORO	60.250	1.0						9.854	144	20	R
Surr: p-Terphenyl	2.439		2.670		91.3	30	130		0	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 | |



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CLIENT: Geocon Consultants, Inc.
Work Order: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DM LL

Sample ID: MB-55737	SampType: MBLK	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/5/2009	RunNo: 109680						
Client ID: PBS	Batch ID: 55737	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/8/2009	SeqNo: 1722447						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	ND	1.0									
ORO	ND	1.0									
Surr: p-Terphenyl	2.188		2.670		82.0	30	130				

Sample ID: LCS-55737	SampType: LCS	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/5/2009	RunNo: 109680						
Client ID: LCSS	Batch ID: 55737	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/8/2009	SeqNo: 1722448						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	26.133	1.0	33.00	0	79.2	35	124				
Surr: p-Terphenyl	2.436		2.670		91.2	30	130				

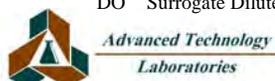
Sample ID: 105763-009AMS	SampType: MS	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/5/2009	RunNo: 109680						
Client ID: DP47-4	Batch ID: 55737	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/8/2009	SeqNo: 1722449						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	23.963	1.0	33.00	0	72.6	12	125				
Surr: p-Terphenyl	2.349		2.670		88.0	30	130				

Sample ID: 105763-009AMSD	SampType: MSD	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/5/2009	RunNo: 109680						
Client ID: DP47-4	Batch ID: 55737	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/8/2009	SeqNo: 1722450						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	24.948	1.0	33.00	0	75.6	12	125	23.96	4.03	20	
Surr: p-Terphenyl	2.223		2.670		83.3	30	130		0	0	

Sample ID: 105763-009ADUP	SampType: DUP	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/5/2009	RunNo: 109680						
Client ID: DP47-4	Batch ID: 55737	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/8/2009	SeqNo: 1722451						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DM LL

Sample ID: 105763-009ADUP		SampType: DUP		TestCode: 8015_S_DM L Units: mg/Kg		Prep Date: 6/5/2009		RunNo: 109680			
Client ID: DP47-4		Batch ID: 55737		TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/8/2009		SeqNo: 1722451			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	ND	1.0						0	0	20	
ORO	ND	1.0						0	0	20	
Surr: p-Terphenyl	1.834		2.670		68.7	30	130		0	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 | |



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

CLIENT: Geocon Consultants, Inc.
Work Order: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DM LL

Sample ID: MB-55749	SampType: MBLK	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/8/2009	RunNo: 109690						
Client ID: PBS	Batch ID: 55749	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/9/2009	SeqNo: 1722745						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

DRO	ND	1.0									
ORO	ND	1.0									
Surr: p-Terphenyl	2.361		2.670		88.4	30	130				

Sample ID: LCS-55749	SampType: LCS	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/8/2009	RunNo: 109690						
Client ID: LCSS	Batch ID: 55749	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/9/2009	SeqNo: 1722746						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

DRO	26.706	1.0	33.00	0	80.9	35	124				
Surr: p-Terphenyl	2.462		2.670		92.2	30	130				

Sample ID: 105763-019AMS	SampType: MS	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/8/2009	RunNo: 109690						
Client ID: DP58-2	Batch ID: 55749	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/9/2009	SeqNo: 1722750						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

DRO	52.407	1.0	33.00	22.37	91.0	12	125				
Surr: p-Terphenyl	2.426		2.670		90.8	30	130				

Sample ID: 105763-019AMSD	SampType: MSD	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/8/2009	RunNo: 109690						
Client ID: DP58-2	Batch ID: 55749	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/9/2009	SeqNo: 1722751						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

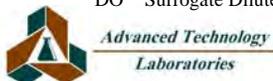
DRO	41.071	1.0	33.00	22.37	56.7	12	125	52.41	24.3	20	R
Surr: p-Terphenyl	2.113		2.670		79.2	30	130		0	0	

Sample ID: 105763-019ADUP	SampType: DUP	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/8/2009	RunNo: 109690						
Client ID: DP58-2	Batch ID: 55749	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/9/2009	SeqNo: 1722753						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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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: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DM LL

Sample ID: 105763-019ADUP		SampType: DUP		TestCode: 8015_S_DM L Units: mg/Kg			Prep Date: 6/8/2009		RunNo: 109690		
Client ID: DP58-2		Batch ID: 55749		TestNo: EPA 8015B(M EPA 3550B			Analysis Date: 6/9/2009		SeqNo: 1722753		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	43.500	1.0						22.37	64.2	20	R
ORO	122.275	1.0						60.28	67.9	20	R
Surr: p-Terphenyl	2.317		2.670		86.8	30	130		0	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 | |



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

CLIENT: Geocon Consultants, Inc.
Work Order: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_GAS

Sample ID: E090603LCS1	SampType: LCS	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109571						
Client ID: LCSS	Batch ID: E09VS149	TestNo: EPA 8015B(M)		Analysis Date: 6/3/2009	SeqNo: 1720845						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.344	1.0	5.000	0	86.9	73	120				
Surr: Bromofluorobenzene (FID)	97.235		100.0		97.2	59	145				

Sample ID: 105763-001AMS	SampType: MS	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109571						
Client ID: DP44-3	Batch ID: E09VS149	TestNo: EPA 8015B(M)		Analysis Date: 6/3/2009	SeqNo: 1720846						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	3.805	1.0	5.000	0	76.1	39	135				
Surr: Bromofluorobenzene (FID)	88.803		100.0		88.8	59	145				

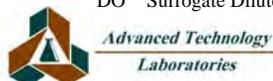
Sample ID: 105763-001AMSD	SampType: MSD	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109571						
Client ID: DP44-3	Batch ID: E09VS149	TestNo: EPA 8015B(M)		Analysis Date: 6/3/2009	SeqNo: 1720847						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	3.595	1.0	5.000	0	71.9	39	135	3.805	5.68	20	
Surr: Bromofluorobenzene (FID)	84.466		100.0		84.5	59	145		0	0	

Sample ID: E090603MB1	SampType: MBLK	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109571						
Client ID: PBS	Batch ID: E09VS149	TestNo: EPA 8015B(M)		Analysis Date: 6/3/2009	SeqNo: 1720848						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.0									
Surr: Bromofluorobenzene (FID)	96.940		100.0		96.9	59	145				

Sample ID: 105763-001ADUP	SampType: DUP	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109571						
Client ID: DP44-3	Batch ID: E09VS149	TestNo: EPA 8015B(M)		Analysis Date: 6/3/2009	SeqNo: 1720850						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.0						0	0	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: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_GAS

Sample ID: 105763-001ADUP	SampType: DUP	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109571						
Client ID: DP44-3	Batch ID: E09VS149	TestNo: EPA 8015B(M)		Analysis Date: 6/3/2009	SeqNo: 1720850						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	85.942		100.0		85.9	59	145		0	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		



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

CLIENT: Geocon Consultants, Inc.
Work Order: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_GAS

Sample ID: E090603LCS3	SampType: LCS	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109578						
Client ID: LCSS	Batch ID: E09VS150	TestNo: EPA 8015B(M)		Analysis Date: 6/3/2009	SeqNo: 1720981						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	3.956	1.0	5.000	0	79.1	73	120				
Surr: Bromofluorobenzene (FID)	94.970		100.0		95.0	59	145				

Sample ID: 105763-012AMS	SampType: MS	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109578						
Client ID: DP48-8	Batch ID: E09VS150	TestNo: EPA 8015B(M)		Analysis Date: 6/3/2009	SeqNo: 1720982						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	3.851	1.0	5.000	0	77.0	39	135				
Surr: Bromofluorobenzene (FID)	99.545		100.0		99.5	59	145				

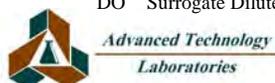
Sample ID: 105763-012AMSD	SampType: MSD	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109578						
Client ID: DP48-8	Batch ID: E09VS150	TestNo: EPA 8015B(M)		Analysis Date: 6/3/2009	SeqNo: 1720983						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	3.706	1.0	5.000	0	74.1	39	135	3.851	3.84	20	
Surr: Bromofluorobenzene (FID)	103.502		100.0		104	59	145		0	0	

Sample ID: E090603MB2	SampType: MBLK	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109578						
Client ID: PBS	Batch ID: E09VS150	TestNo: EPA 8015B(M)		Analysis Date: 6/3/2009	SeqNo: 1720984						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.0									
Surr: Bromofluorobenzene (FID)	99.641		100.0		99.6	59	145				

Sample ID: 105763-012ADUP	SampType: DUP	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109578						
Client ID: DP48-8	Batch ID: E09VS150	TestNo: EPA 8015B(M)		Analysis Date: 6/3/2009	SeqNo: 1720986						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.0						0	0	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: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_GAS

Sample ID: 105763-012ADUP	SampType: DUP	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109578						
Client ID: DP48-8	Batch ID: E09VS150	TestNo: EPA 8015B(M)		Analysis Date: 6/3/2009	SeqNo: 1720986						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	105.493		100.0		105	59	145		0	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		



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

CLIENT: Geocon Consultants, Inc.
Work Order: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_GAS

Sample ID: E090604LCS1	SampType: LCS	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109577						
Client ID: LCSS	Batch ID: E09VS151	TestNo: EPA 8015B(M)		Analysis Date: 6/4/2009	SeqNo: 1721307						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	3.993	1.0	5.000	0	79.9	73	120				
Surr: Bromofluorobenzene (FID)	95.986		100.0		96.0	59	145				

Sample ID: 105775-001AMS	SampType: MS	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109577						
Client ID: ZZZZZ	Batch ID: E09VS151	TestNo: EPA 8015B(M)		Analysis Date: 6/4/2009	SeqNo: 1721308						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	3.416	1.0	5.000	0	68.3	39	135				
Surr: Bromofluorobenzene (FID)	92.568		100.0		92.6	59	145				

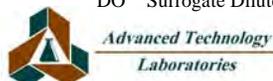
Sample ID: 105775-001AMSD	SampType: MSD	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109577						
Client ID: ZZZZZ	Batch ID: E09VS151	TestNo: EPA 8015B(M)		Analysis Date: 6/4/2009	SeqNo: 1721309						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	3.113	1.0	5.000	0	62.3	39	135	3.416	9.28	20	
Surr: Bromofluorobenzene (FID)	90.230		100.0		90.2	59	145		0	0	

Sample ID: E090604MB1	SampType: MBLK	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109577						
Client ID: PBS	Batch ID: E09VS151	TestNo: EPA 8015B(M)		Analysis Date: 6/4/2009	SeqNo: 1721310						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.0									
Surr: Bromofluorobenzene (FID)	94.368		100.0		94.4	59	145				

Sample ID: 105763-019ADUP	SampType: DUP	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109577						
Client ID: DP58-2	Batch ID: E09VS151	TestNo: EPA 8015B(M)		Analysis Date: 6/4/2009	SeqNo: 1721468						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.0						0	0	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: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_GAS

Sample ID: 105763-019ADUP	SampType: DUP	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109577						
Client ID: DP58-2	Batch ID: E09VS151	TestNo: EPA 8015B(M)		Analysis Date: 6/4/2009	SeqNo: 1721468						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	84.156		100.0		84.2	59	145		0	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		



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CLIENT: Geocon Consultants, Inc.
Work Order: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_W_DM_LL

Sample ID: LCS-55746	SampType: LCS	TestCode: 8015_W_DM_ Units: mg/L	Prep Date: 6/8/2009	RunNo: 109683							
Client ID: LCSW	Batch ID: 55746	TestNo: EPA 8015B(M EPA 3510C	Analysis Date: 6/9/2009	SeqNo: 1722520							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	0.896	0.050	1.000	0	89.6	42	118				
Surr: p-Terphenyl	0.047		0.08000		59.0	35	131				

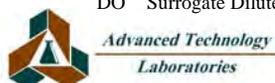
Sample ID: MB-55746	SampType: MBLK	TestCode: 8015_W_DM_ Units: mg/L	Prep Date: 6/8/2009	RunNo: 109683							
Client ID: PBW	Batch ID: 55746	TestNo: EPA 8015B(M EPA 3510C	Analysis Date: 6/9/2009	SeqNo: 1722521							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	ND	0.050									
ORO	ND	0.050									
Surr: p-Terphenyl	0.056		0.08000		70.2	35	131				

Sample ID: MB-55746MS	SampType: MS	TestCode: 8015_W_DM_ Units: mg/L	Prep Date: 6/8/2009	RunNo: 109683							
Client ID: ZZZZZ	Batch ID: 55746	TestNo: EPA 8015B(M EPA 3510C	Analysis Date: 6/9/2009	SeqNo: 1722522							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	0.885	0.050	1.000	0	88.5	42	118				
Surr: p-Terphenyl	0.041		0.08000		51.5	35	131				

Sample ID: MB-55746MSD	SampType: MSD	TestCode: 8015_W_DM_ Units: mg/L	Prep Date: 6/8/2009	RunNo: 109683							
Client ID: ZZZZZ	Batch ID: 55746	TestNo: EPA 8015B(M EPA 3510C	Analysis Date: 6/9/2009	SeqNo: 1722523							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	0.922	0.050	1.000	0	92.2	42	118	0.8851	4.14	20	
Surr: p-Terphenyl	0.049		0.08000		61.3	35	131		0	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: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_W_GP LL

Sample ID: 090604LCS2	SampType: LCS	TestCode: 8015_W_GP	Units: mg/L	Prep Date:	RunNo: 109589						
Client ID: LCSW	Batch ID: I09VW088	TestNo: EPA 8015B(M)		Analysis Date: 6/4/2009	SeqNo: 1721095						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

GRO	0.910	0.050	1.000	0	91.0	69	125				
Surr: Bromofluorobenzene (FID)	99.256		100.0		99.3	71	130				

Sample ID: 090604MB1MS	SampType: MS	TestCode: 8015_W_GP	Units: mg/L	Prep Date:	RunNo: 109589						
Client ID: ZZZZZ	Batch ID: I09VW088	TestNo: EPA 8015B(M)		Analysis Date: 6/4/2009	SeqNo: 1721096						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

GRO	0.936	0.050	1.000	0	93.6	69	125				
Surr: Bromofluorobenzene (FID)	97.294		100.0		97.3	71	130				

Sample ID: 090604MB1MSD	SampType: MSD	TestCode: 8015_W_GP	Units: mg/L	Prep Date:	RunNo: 109589						
Client ID: ZZZZZ	Batch ID: I09VW088	TestNo: EPA 8015B(M)		Analysis Date: 6/4/2009	SeqNo: 1721097						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

GRO	0.949	0.050	1.000	0	94.9	69	125	0.9360	1.38	20	
Surr: Bromofluorobenzene (FID)	98.404		100.0		98.4	71	130		0	0	

Sample ID: 090604MB1	SampType: MBLK	TestCode: 8015_W_GP	Units: mg/L	Prep Date:	RunNo: 109589						
Client ID: PBW	Batch ID: I09VW088	TestNo: EPA 8015B(M)		Analysis Date: 6/4/2009	SeqNo: 1721098						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

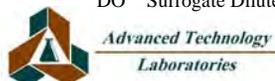
GRO	ND	0.050									
Surr: Bromofluorobenzene (FID)	81.075		100.0		81.1	71	130				

Sample ID: 105703-017ADUP	SampType: DUP	TestCode: 8015_W_GP	Units: mg/L	Prep Date:	RunNo: 109589						
Client ID: ZZZZZ	Batch ID: I09VW088	TestNo: EPA 8015B(M)		Analysis Date: 6/4/2009	SeqNo: 1721278						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

GRO	0.080	0.050						0.08200	2.47	20	
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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 | | |



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ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_W_GP LL

Sample ID: 105703-017ADUP	SampType: DUP	TestCode: 8015_W_GP	Units: mg/L	Prep Date:	RunNo: 109589						
Client ID: ZZZZZZ	Batch ID: I09VW088	TestNo: EPA 8015B(M)		Analysis Date: 6/4/2009	SeqNo: 1721278						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	95.188		100.0		95.2	71	130		0	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		



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ANALYTICAL QC SUMMARY REPORT

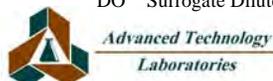
TestCode: 8260_S

Sample ID: K090603LC1	SampType: LCS	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109629						
Client ID: LCSS	Batch ID: K09VS079	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721712						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	45.070	5.0	50.00	0	90.1	70	130				
Benzene	94.640	5.0	100.0	0	94.6	70	130				
Chlorobenzene	49.330	5.0	50.00	0	98.7	70	130				
MTBE	48.890	5.0	50.00	0	97.8	70	130				
Toluene	98.230	5.0	100.0	0	98.2	70	130				
Trichloroethene	48.420	5.0	50.00	0	96.8	70	130				
Surr: 1,2-Dichloroethane-d4	50.560		50.00		101	70	130				
Surr: 4-Bromofluorobenzene	50.000		50.00		100	70	130				
Surr: Dibromofluoromethane	54.010		50.00		108	70	130				
Surr: Toluene-d8	52.570		50.00		105	70	130				

Sample ID: K090603MB2	SampType: MBLK	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109629						
Client ID: PBS	Batch ID: K09VS079	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721713						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	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 | |



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ANALYTICAL QC SUMMARY REPORT

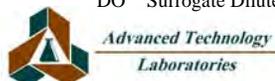
TestCode: 8260_S

Sample ID: K090603MB2	SampType: MBLK	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109629
Client ID: PBS	Batch ID: K09VS079	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721713

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Di-isopropyl ether	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethyl Tert-butyl ether	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									

Qualifiers:

- | | | |
|---|--|--|
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ANALYTICAL QC SUMMARY REPORT

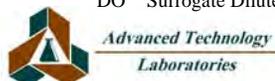
TestCode: 8260_S

Sample ID: K090603MB2		SampType: MBLK		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109629	
Client ID: PBS		Batch ID: K09VS079		TestNo: EPA 8260B		Analysis Date: 6/3/2009				SeqNo: 1721713	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	ND	5.0									
MTBE	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
Tert-amyl methyl ether	ND	5.0									
Tert-Butanol	ND	100									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	49.980		50.00		100	70	130				
Surr: 4-Bromofluorobenzene	48.790		50.00		97.6	70	130				
Surr: Dibromofluoromethane	52.660		50.00		105	70	130				
Surr: Toluene-d8	52.260		50.00		105	70	130				

Sample ID: 105763-021ADUP		SampType: DUP		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109629	
Client ID: DP58-10		Batch ID: K09VS079		TestNo: EPA 8260B		Analysis Date: 6/3/2009				SeqNo: 1721714	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,1-Trichloroethane	ND	5.0						0	0	20	
1,1,2,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,2-Trichloroethane	ND	5.0						0	0	20	

Qualifiers:

- | | | |
|---|--|--|
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Work Order: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

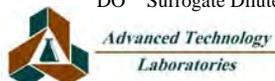
TestCode: 8260_S

Sample ID: 105763-021ADUP	SampType: DUP	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109629
Client ID: DP58-10	Batch ID: K09VS079	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721714

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	ND	5.0						0	0	20	
1,1-Dichloroethene	ND	5.0						0	0	20	
1,1-Dichloropropene	ND	5.0						0	0	20	
1,2,3-Trichlorobenzene	ND	5.0						0	0	20	
1,2,3-Trichloropropane	ND	5.0						0	0	20	
1,2,4-Trichlorobenzene	ND	5.0						0	0	20	
1,2,4-Trimethylbenzene	ND	5.0						0	0	20	
1,2-Dibromo-3-chloropropane	ND	10						0	0	20	
1,2-Dibromoethane	ND	5.0						0	0	20	
1,2-Dichlorobenzene	ND	5.0						0	0	20	
1,2-Dichloroethane	ND	5.0						0	0	20	
1,2-Dichloropropane	ND	5.0						0	0	20	
1,3,5-Trimethylbenzene	ND	5.0						0	0	20	
1,3-Dichlorobenzene	ND	5.0						0	0	20	
1,3-Dichloropropane	ND	5.0						0	0	20	
1,4-Dichlorobenzene	ND	5.0						0	0	20	
2,2-Dichloropropane	ND	5.0						0	0	20	
2-Chlorotoluene	ND	5.0						0	0	20	
4-Chlorotoluene	ND	5.0						0	0	20	
4-Isopropyltoluene	ND	5.0						0	0	20	
Benzene	ND	5.0						0	0	20	
Bromobenzene	ND	5.0						0	0	20	
Bromodichloromethane	ND	5.0						0	0	20	
Bromoform	ND	5.0						0	0	20	
Bromomethane	ND	5.0						0	0	20	
Carbon tetrachloride	ND	5.0						0	0	20	
Chlorobenzene	ND	5.0						0	0	20	
Chloroethane	ND	5.0						0	0	20	
Chloroform	ND	5.0						0	0	20	
Chloromethane	ND	5.0						0	0	20	

Qualifiers:

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



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CLIENT: Geocon Consultants, Inc.
Work Order: 105763
Project: Tahoe 50 EIP, S9230-06-92

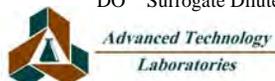
ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

Sample ID: 105763-021ADUP	SampType: DUP	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109629						
Client ID: DP58-10	Batch ID: K09VS079	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721714						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,2-Dichloroethene	ND	5.0						0	0	20	
cis-1,3-Dichloropropene	ND	5.0						0	0	20	
Di-isopropyl ether	ND	5.0						0	0	20	
Dibromochloromethane	ND	5.0						0	0	20	
Dibromomethane	ND	5.0						0	0	20	
Dichlorodifluoromethane	ND	5.0						0	0	20	
Ethyl Tert-butyl ether	ND	5.0						0	0	20	
Ethylbenzene	ND	5.0						0	0	20	
Hexachlorobutadiene	ND	5.0						0	0	20	
Isopropylbenzene	ND	5.0						0	0	20	
m,p-Xylene	ND	10						0	0	20	
Methylene chloride	ND	5.0						0	0	20	
MTBE	ND	5.0						0	0	20	
n-Butylbenzene	ND	5.0						0	0	20	
n-Propylbenzene	ND	5.0						0	0	20	
Naphthalene	ND	5.0						0	0	20	
o-Xylene	ND	5.0						0	0	20	
sec-Butylbenzene	ND	5.0						0	0	20	
Styrene	ND	5.0						0	0	20	
Tert-amyl methyl ether	ND	5.0						0	0	20	
Tert-Butanol	ND	100						0	0	20	
tert-Butylbenzene	ND	5.0						0	0	20	
Tetrachloroethene	ND	5.0						0	0	20	
Toluene	ND	5.0						0	0	20	
trans-1,2-Dichloroethene	ND	5.0						0	0	20	
Trichloroethene	ND	5.0						0	0	20	
Trichlorofluoromethane	ND	5.0						0	0	20	
Vinyl chloride	ND	5.0						0	0	20	
Surr: 1,2-Dichloroethane-d4	50.400		50.00		101	70	130		0	20	
Surr: 4-Bromofluorobenzene	49.490		50.00		99.0	70	130		0	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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| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 105763
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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

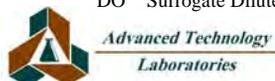
Sample ID: 105763-021ADUP	SampType: DUP	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109629						
Client ID: DP58-10	Batch ID: K09VS079	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721714						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	56.520		50.00		113	70	130		0	20	
Surr: Toluene-d8	53.050		50.00		106	70	130		0	20	

Sample ID: 105763-021AMS	SampType: MS	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109629						
Client ID: DP58-10	Batch ID: K09VS079	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721715						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	42.690	5.0	50.00	0	85.4	70	130				
Benzene	89.290	5.0	100.0	0	89.3	70	130				
Chlorobenzene	46.510	5.0	50.00	0	93.0	70	130				
MTBE	44.100	5.0	50.00	0	88.2	70	130				
Toluene	92.510	5.0	100.0	0	92.5	70	130				
Trichloroethene	44.940	5.0	50.00	0	89.9	70	130				
Surr: 1,2-Dichloroethane-d4	47.370		50.00		94.7	70	130				
Surr: 4-Bromofluorobenzene	48.910		50.00		97.8	70	130				
Surr: Dibromofluoromethane	51.230		50.00		102	70	130				
Surr: Toluene-d8	51.430		50.00		103	70	130				

Sample ID: 105763-021AMSD	SampType: MSD	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109629						
Client ID: DP58-10	Batch ID: K09VS079	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721716						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	50.550	5.0	50.00	0	101	70	130	42.69	16.9	20	
Benzene	100.120	5.0	100.0	0	100	70	130	89.29	11.4	20	
Chlorobenzene	51.830	5.0	50.00	0	104	70	130	46.51	10.8	20	
MTBE	47.620	5.0	50.00	0	95.2	70	130	44.10	7.68	20	
Toluene	103.110	5.0	100.0	0	103	70	130	92.51	10.8	20	
Trichloroethene	51.410	5.0	50.00	0	103	70	130	44.94	13.4	20	
Surr: 1,2-Dichloroethane-d4	49.610		50.00		99.2	70	130		0	20	
Surr: 4-Bromofluorobenzene	49.910		50.00		99.8	70	130		0	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.
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Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

Sample ID: 105763-021AMSD	SampType: MSD	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109629						
Client ID: DP58-10	Batch ID: K09VS079	TestNo: EPA 8260B	Analysis Date: 6/3/2009	SeqNo: 1721716							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	55.250		50.00		110	70	130		0	20	
Surr: Toluene-d8	53.360		50.00		107	70	130		0	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.
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Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

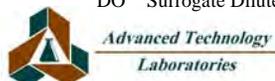
TestCode: 8260_S

Sample ID: K090605LC1	SampType: LCS	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109669						
Client ID: LCSS	Batch ID: K09VS082	TestNo: EPA 8260B		Analysis Date: 6/5/2009	SeqNo: 1722330						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	53.210	5.0	50.00	0	106	70	130				
Benzene	104.410	5.0	100.0	0	104	70	130				
Chlorobenzene	52.280	5.0	50.00	0	105	70	130				
MTBE	50.710	5.0	50.00	0	101	70	130				
Toluene	105.240	5.0	100.0	0	105	70	130				
Trichloroethene	52.210	5.0	50.00	0	104	70	130				
Surr: 1,2-Dichloroethane-d4	55.130		50.00		110	70	130				
Surr: 4-Bromofluorobenzene	52.070		50.00		104	70	130				
Surr: Dibromofluoromethane	54.560		50.00		109	70	130				
Surr: Toluene-d8	55.620		50.00		111	70	130				

Sample ID: K090605MB2	SampType: MBLK	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109669						
Client ID: PBS	Batch ID: K09VS082	TestNo: EPA 8260B		Analysis Date: 6/5/2009	SeqNo: 1722331						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	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: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

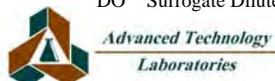
TestCode: 8260_S

Sample ID: K090605MB2	SampType: MBLK	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109669
Client ID: PBS	Batch ID: K09VS082	TestNo: EPA 8260B		Analysis Date: 6/5/2009	SeqNo: 1722331

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Di-isopropyl ether	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethyl Tert-butyl ether	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									

Qualifiers:

- | | | |
|---|--|--|
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ANALYTICAL QC SUMMARY REPORT

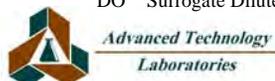
TestCode: 8260_S

Sample ID: K090605MB2	SampType: MBLK	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109669						
Client ID: PBS	Batch ID: K09VS082	TestNo: EPA 8260B		Analysis Date: 6/5/2009	SeqNo: 1722331						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	ND	5.0									
MTBE	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
Tert-amyl methyl ether	ND	5.0									
Tert-Butanol	ND	100									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	58.880		50.00		118	70	130				
Surr: 4-Bromofluorobenzene	53.470		50.00		107	70	130				
Surr: Dibromofluoromethane	59.300		50.00		119	70	130				
Surr: Toluene-d8	59.530		50.00		119	70	130				

Sample ID: 105763-019ADUP	SampType: DUP	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109669						
Client ID: DP58-2	Batch ID: K09VS082	TestNo: EPA 8260B		Analysis Date: 6/5/2009	SeqNo: 1722333						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,1-Trichloroethane	ND	5.0						0	0	20	
1,1,2,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,2-Trichloroethane	ND	5.0						0	0	20	

Qualifiers:

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



CLIENT: Geocon Consultants, Inc.
Work Order: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

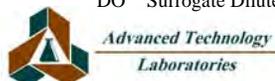
TestCode: 8260_S

Sample ID: 105763-019ADUP	SampType: DUP	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109669
Client ID: DP58-2	Batch ID: K09VS082	TestNo: EPA 8260B		Analysis Date: 6/5/2009	SeqNo: 1722333

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	ND	5.0						0	0	20	
1,1-Dichloroethene	ND	5.0						0	0	20	
1,1-Dichloropropene	ND	5.0						0	0	20	
1,2,3-Trichlorobenzene	ND	5.0						0	0	20	
1,2,3-Trichloropropane	ND	5.0						0	0	20	
1,2,4-Trichlorobenzene	ND	5.0						0	0	20	
1,2,4-Trimethylbenzene	ND	5.0						0	0	20	
1,2-Dibromo-3-chloropropane	ND	10						0	0	20	
1,2-Dibromoethane	ND	5.0						0	0	20	
1,2-Dichlorobenzene	ND	5.0						0	0	20	
1,2-Dichloroethane	ND	5.0						0	0	20	
1,2-Dichloropropane	ND	5.0						0	0	20	
1,3,5-Trimethylbenzene	ND	5.0						0	0	20	
1,3-Dichlorobenzene	ND	5.0						0	0	20	
1,3-Dichloropropane	ND	5.0						0	0	20	
1,4-Dichlorobenzene	ND	5.0						0	0	20	
2,2-Dichloropropane	ND	5.0						0	0	20	
2-Chlorotoluene	ND	5.0						0	0	20	
4-Chlorotoluene	ND	5.0						0	0	20	
4-Isopropyltoluene	ND	5.0						0	0	20	
Benzene	ND	5.0						0	0	20	
Bromobenzene	ND	5.0						0	0	20	
Bromodichloromethane	ND	5.0						0	0	20	
Bromoform	ND	5.0						0	0	20	
Bromomethane	ND	5.0						0	0	20	
Carbon tetrachloride	ND	5.0						0	0	20	
Chlorobenzene	ND	5.0						0	0	20	
Chloroethane	ND	5.0						0	0	20	
Chloroform	ND	5.0						0	0	20	
Chloromethane	ND	5.0						0	0	20	

Qualifiers:

- | | | |
|---|--|--|
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| 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: 105763
Project: Tahoe 50 EIP, S9230-06-92

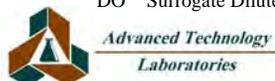
ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

Sample ID: 105763-019ADUP	SampType: DUP	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109669						
Client ID: DP58-2	Batch ID: K09VS082	TestNo: EPA 8260B		Analysis Date: 6/5/2009	SeqNo: 1722333						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,2-Dichloroethene	ND	5.0						0	0	20	
cis-1,3-Dichloropropene	ND	5.0						0	0	20	
Di-isopropyl ether	ND	5.0						0	0	20	
Dibromochloromethane	ND	5.0						0	0	20	
Dibromomethane	ND	5.0						0	0	20	
Dichlorodifluoromethane	ND	5.0						0	0	20	
Ethyl Tert-butyl ether	ND	5.0						0	0	20	
Ethylbenzene	ND	5.0						0	0	20	
Hexachlorobutadiene	ND	5.0						0	0	20	
Isopropylbenzene	ND	5.0						0	0	20	
m,p-Xylene	ND	10						0	0	20	
Methylene chloride	ND	5.0						0	0	20	
MTBE	ND	5.0						0	0	20	
n-Butylbenzene	ND	5.0						0	0	20	
n-Propylbenzene	ND	5.0						0	0	20	
Naphthalene	ND	5.0						0	0	20	
o-Xylene	ND	5.0						0	0	20	
sec-Butylbenzene	ND	5.0						0	0	20	
Styrene	ND	5.0						0	0	20	
Tert-amyl methyl ether	ND	5.0						0	0	20	
Tert-Butanol	ND	100						0	0	20	
tert-Butylbenzene	ND	5.0						0	0	20	
Tetrachloroethene	ND	5.0						0	0	20	
Toluene	0.840	5.0						0.9400	0	20	
trans-1,2-Dichloroethene	ND	5.0						0	0	20	
Trichloroethene	ND	5.0						0	0	20	
Trichlorofluoromethane	ND	5.0						0	0	20	
Vinyl chloride	ND	5.0						0	0	20	
Surr: 1,2-Dichloroethane-d4	59.490		50.00		119	70	130		0	20	
Surr: 4-Bromofluorobenzene	50.750		50.00		102	70	130		0	20	

Qualifiers:

- | | | |
|---|--|--|
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| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
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CLIENT: Geocon Consultants, Inc.
Work Order: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

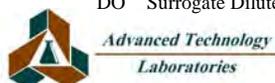
Sample ID: 105763-019ADUP	SampType: DUP	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109669						
Client ID: DP58-2	Batch ID: K09VS082	TestNo: EPA 8260B		Analysis Date: 6/5/2009	SeqNo: 1722333						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	58.320		50.00		117	70	130		0	20	
Surr: Toluene-d8	52.980		50.00		106	70	130		0	20	

Sample ID: 105763-019AMS	SampType: MS	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109669						
Client ID: DP58-2	Batch ID: K09VS082	TestNo: EPA 8260B		Analysis Date: 6/5/2009	SeqNo: 1722334						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	46.570	5.0	50.00	0	93.1	70	130				
Benzene	94.300	5.0	100.0	0	94.3	70	130				
Chlorobenzene	46.260	5.0	50.00	0	92.5	70	130				
MTBE	46.630	5.0	50.00	0	93.3	70	130				
Toluene	96.600	5.0	100.0	0.9400	95.7	70	130				
Trichloroethene	48.220	5.0	50.00	0	96.4	70	130				
Surr: 1,2-Dichloroethane-d4	56.890		50.00		114	70	130				
Surr: 4-Bromofluorobenzene	52.210		50.00		104	70	130				
Surr: Dibromofluoromethane	56.240		50.00		112	70	130				
Surr: Toluene-d8	54.600		50.00		109	70	130				

Sample ID: 105763-019AMSD	SampType: MSD	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109669						
Client ID: DP58-2	Batch ID: K09VS082	TestNo: EPA 8260B		Analysis Date: 6/5/2009	SeqNo: 1722335						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	47.350	5.0	50.00	0	94.7	70	130	46.57	1.66	20	
Benzene	94.920	5.0	100.0	0	94.9	70	130	94.30	0.655	20	
Chlorobenzene	46.150	5.0	50.00	0	92.3	70	130	46.26	0.238	20	
MTBE	48.410	5.0	50.00	0	96.8	70	130	46.63	3.75	20	
Toluene	96.900	5.0	100.0	0.9400	96.0	70	130	96.60	0.310	20	
Trichloroethene	47.220	5.0	50.00	0	94.4	70	130	48.22	2.10	20	
Surr: 1,2-Dichloroethane-d4	57.180		50.00		114	70	130		0	20	
Surr: 4-Bromofluorobenzene	51.160		50.00		102	70	130		0	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 |
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CLIENT: Geocon Consultants, Inc.
Work Order: 105763
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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

Sample ID: 105763-019AMSD	SampType: MSD	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109669						
Client ID: DP58-2	Batch ID: K09VS082	TestNo: EPA 8260B	Analysis Date: 6/5/2009	SeqNo: 1722335							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	55.130		50.00		110	70	130		0	20	
Surr: Toluene-d8	53.250		50.00		106	70	130		0	20	

Qualifiers:

- | | | |
|---|--|--|
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| 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

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ANALYTICAL QC SUMMARY REPORT

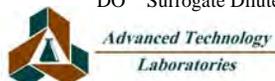
TestCode: 8260_S

Sample ID: T090603LC1		SampType: LCS		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109631	
Client ID: LCSS		Batch ID: T09VS139		TestNo: EPA 8260B		Analysis Date: 6/3/2009				SeqNo: 1721750	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	45.530	5.0	50.00	0	91.1	70	130				
Benzene	89.290	5.0	100.0	0	89.3	70	130				
Chlorobenzene	50.220	5.0	50.00	0	100	70	130				
MTBE	49.100	5.0	50.00	0	98.2	70	130				
Toluene	102.060	5.0	100.0	0	102	70	130				
Trichloroethene	44.720	5.0	50.00	0	89.4	70	130				
Surr: 1,2-Dichloroethane-d4	48.890		50.00		97.8	70	130				
Surr: 4-Bromofluorobenzene	50.770		50.00		102	70	130				
Surr: Dibromofluoromethane	51.570		50.00		103	70	130				
Surr: Toluene-d8	50.540		50.00		101	70	130				

Sample ID: T090603MB2		SampType: MBLK		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109631	
Client ID: PBS		Batch ID: T09VS139		TestNo: EPA 8260B		Analysis Date: 6/3/2009				SeqNo: 1721751	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									

Qualifiers:

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



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ANALYTICAL QC SUMMARY REPORT

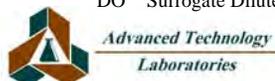
TestCode: 8260_S

Sample ID: T090603MB2	SampType: MBLK	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109631
Client ID: PBS	Batch ID: T09VS139	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721751

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Di-isopropyl ether	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethyl Tert-butyl ether	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									

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: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

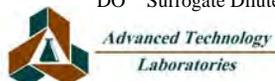
TestCode: 8260_S

Sample ID: T090603MB2		SampType: MBLK		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109631	
Client ID: PBS		Batch ID: T09VS139		TestNo: EPA 8260B		Analysis Date: 6/3/2009		SeqNo: 1721751			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	ND	5.0									
MTBE	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
Tert-amyl methyl ether	ND	5.0									
Tert-Butanol	ND	100									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	47.880		50.00		95.8	70	130				
Surr: 4-Bromofluorobenzene	47.400		50.00		94.8	70	130				
Surr: Dibromofluoromethane	50.210		50.00		100	70	130				
Surr: Toluene-d8	50.070		50.00		100	70	130				

Sample ID: 105763-002ADUP		SampType: DUP		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109631	
Client ID: DP44-4		Batch ID: T09VS139		TestNo: EPA 8260B		Analysis Date: 6/3/2009		SeqNo: 1721753			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,1-Trichloroethane	ND	5.0						0	0	20	
1,1,2,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,2-Trichloroethane	ND	5.0						0	0	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: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

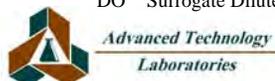
TestCode: 8260_S

Sample ID: 105763-002ADUP	SampType: DUP	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109631
Client ID: DP44-4	Batch ID: T09VS139	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721753

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	ND	5.0						0	0	20	
1,1-Dichloroethene	ND	5.0						0	0	20	
1,1-Dichloropropene	ND	5.0						0	0	20	
1,2,3-Trichlorobenzene	ND	5.0						0	0	20	
1,2,3-Trichloropropane	ND	5.0						0	0	20	
1,2,4-Trichlorobenzene	ND	5.0						0	0	20	
1,2,4-Trimethylbenzene	ND	5.0						0	0	20	
1,2-Dibromo-3-chloropropane	ND	10						0	0	20	
1,2-Dibromoethane	ND	5.0						0	0	20	
1,2-Dichlorobenzene	ND	5.0						0	0	20	
1,2-Dichloroethane	ND	5.0						0	0	20	
1,2-Dichloropropane	ND	5.0						0	0	20	
1,3,5-Trimethylbenzene	ND	5.0						0	0	20	
1,3-Dichlorobenzene	ND	5.0						0	0	20	
1,3-Dichloropropane	ND	5.0						0	0	20	
1,4-Dichlorobenzene	ND	5.0						0	0	20	
2,2-Dichloropropane	ND	5.0						0	0	20	
2-Chlorotoluene	ND	5.0						0	0	20	
4-Chlorotoluene	ND	5.0						0	0	20	
4-Isopropyltoluene	ND	5.0						0	0	20	
Benzene	ND	5.0						0	0	20	
Bromobenzene	ND	5.0						0	0	20	
Bromodichloromethane	ND	5.0						0	0	20	
Bromoform	ND	5.0						0	0	20	
Bromomethane	ND	5.0						0	0	20	
Carbon tetrachloride	ND	5.0						0	0	20	
Chlorobenzene	ND	5.0						0	0	20	
Chloroethane	ND	5.0						0	0	20	
Chloroform	ND	5.0						0	0	20	
Chloromethane	ND	5.0						0	0	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: 105763
Project: Tahoe 50 EIP, S9230-06-92

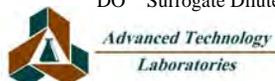
ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

Sample ID: 105763-002ADUP	SampType: DUP	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109631						
Client ID: DP44-4	Batch ID: T09VS139	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721753						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,2-Dichloroethene	ND	5.0						0	0	20	
cis-1,3-Dichloropropene	ND	5.0						0	0	20	
Di-isopropyl ether	ND	5.0						0	0	20	
Dibromochloromethane	ND	5.0						0	0	20	
Dibromomethane	ND	5.0						0	0	20	
Dichlorodifluoromethane	ND	5.0						0	0	20	
Ethyl Tert-butyl ether	ND	5.0						0	0	20	
Ethylbenzene	ND	5.0						0	0	20	
Hexachlorobutadiene	ND	5.0						0	0	20	
Isopropylbenzene	ND	5.0						0	0	20	
m,p-Xylene	ND	10						0	0	20	
Methylene chloride	ND	5.0						0	0	20	
MTBE	ND	5.0						0	0	20	
n-Butylbenzene	ND	5.0						0	0	20	
n-Propylbenzene	ND	5.0						0	0	20	
Naphthalene	ND	5.0						0	0	20	
o-Xylene	ND	5.0						0	0	20	
sec-Butylbenzene	ND	5.0						0	0	20	
Styrene	ND	5.0						0	0	20	
Tert-amyl methyl ether	ND	5.0						0	0	20	
Tert-Butanol	ND	100						0	0	20	
tert-Butylbenzene	ND	5.0						0	0	20	
Tetrachloroethene	ND	5.0						0	0	20	
Toluene	1.100	5.0						1.100	0	20	
trans-1,2-Dichloroethene	ND	5.0						0	0	20	
Trichloroethene	ND	5.0						0	0	20	
Trichlorofluoromethane	ND	5.0						0	0	20	
Vinyl chloride	ND	5.0						0	0	20	
Surr: 1,2-Dichloroethane-d4	49.650		50.00		99.3	70	130		0	20	
Surr: 4-Bromofluorobenzene	41.950		50.00		83.9	70	130		0	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: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

Sample ID: 105763-002ADUP	SampType: DUP	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109631						
Client ID: DP44-4	Batch ID: T09VS139	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721753						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: Dibromofluoromethane	50.330		50.00		101	70	130		0	20
Surr: Toluene-d8	48.950		50.00		97.9	70	130		0	20

Sample ID: 105763-002AMS	SampType: MS	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109631						
Client ID: DP44-4	Batch ID: T09VS139	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721754						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

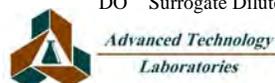
1,1-Dichloroethene	43.460	5.0	50.00	0	86.9	70	130			
Benzene	83.980	5.0	100.0	0	84.0	70	130			
Chlorobenzene	42.410	5.0	50.00	0	84.8	70	130			
MTBE	41.500	5.0	50.00	0	83.0	70	130			
Toluene	93.220	5.0	100.0	1.100	92.1	70	130			
Trichloroethene	40.700	5.0	50.00	0	81.4	70	130			
Surr: 1,2-Dichloroethane-d4	49.780		50.00		99.6	70	130			
Surr: 4-Bromofluorobenzene	49.260		50.00		98.5	70	130			
Surr: Dibromofluoromethane	51.530		50.00		103	70	130			
Surr: Toluene-d8	49.970		50.00		99.9	70	130			

Sample ID: 105763-002AMSD	SampType: MSD	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109631						
Client ID: DP44-4	Batch ID: T09VS139	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721755						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1-Dichloroethene	47.450	5.0	50.00	0	94.9	70	130	43.46	8.78	20
Benzene	85.760	5.0	100.0	0	85.8	70	130	83.98	2.10	20
Chlorobenzene	41.180	5.0	50.00	0	82.4	70	130	42.41	2.94	20
MTBE	47.440	5.0	50.00	0	94.9	70	130	41.50	13.4	20
Toluene	92.650	5.0	100.0	1.100	91.6	70	130	93.22	0.613	20
Trichloroethene	41.380	5.0	50.00	0	82.8	70	130	40.70	1.66	20
Surr: 1,2-Dichloroethane-d4	50.080		50.00		100	70	130		0	20
Surr: 4-Bromofluorobenzene	47.130		50.00		94.3	70	130		0	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: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

Sample ID: 105763-002AMSD	SampType: MSD	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109631						
Client ID: DP44-4	Batch ID: T09VS139	TestNo: EPA 8260B	Analysis Date: 6/3/2009	SeqNo: 1721755							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	52.300		50.00		105	70	130		0	20	
Surr: Toluene-d8	50.190		50.00		100	70	130		0	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 | |



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Laboratories*

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

CLIENT: Geocon Consultants, Inc.
Work Order: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

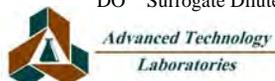
TestCode: 8260_S_5035ENC

Sample ID: K090603LC1		SampType: LCS		TestCode: 8260_S_5035		Units: µg/Kg		Prep Date:		RunNo: 109629	
Client ID: LCSS		Batch ID: K09VS079		TestNo: EPA 8260B		Analysis Date: 6/3/2009				SeqNo: 1721697	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	45.070	5.0	50.00	0	90.1	70	130				
Benzene	94.640	5.0	100.0	0	94.6	70	130				
Chlorobenzene	49.330	5.0	50.00	0	98.7	70	130				
MTBE	48.890	5.0	50.00	0	97.8	70	130				
Toluene	98.230	5.0	100.0	0	98.2	70	130				
Trichloroethene	48.420	5.0	50.00	0	96.8	70	130				
Surr: 1,2-Dichloroethane-d4	50.560		50.00		101	68	147				
Surr: 4-Bromofluorobenzene	50.000		50.00		100	67	127				
Surr: Dibromofluoromethane	54.010		50.00		108	72	141				
Surr: Toluene-d8	52.570		50.00		105	75	120				

Sample ID: K090603MB2		SampType: MBLK		TestCode: 8260_S_5035		Units: µg/Kg		Prep Date:		RunNo: 109629	
Client ID: PBS		Batch ID: K09VS079		TestNo: EPA 8260B		Analysis Date: 6/3/2009				SeqNo: 1721698	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	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: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

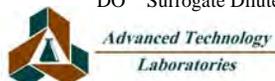
TestCode: 8260_S_5035ENC

Sample ID: K090603MB2	SampType: MBLK	TestCode: 8260_S_5035	Units: µg/Kg	Prep Date:	RunNo: 109629
Client ID: PBS	Batch ID: K09VS079	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721698

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Di-isopropyl ether	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethyl Tert-butyl ether	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									

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: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

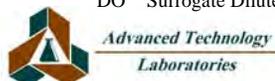
TestCode: 8260_S_5035ENC

Sample ID: K090603MB2		SampType: MBLK		TestCode: 8260_S_5035		Units: µg/Kg		Prep Date:		RunNo: 109629	
Client ID: PBS		Batch ID: K09VS079		TestNo: EPA 8260B		Analysis Date: 6/3/2009				SeqNo: 1721698	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	ND	5.0									
MTBE	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
Tert-amyl methyl ether	ND	5.0									
Tert-Butanol	ND	100									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	49.980		50.00		100	68	147				
Surr: 4-Bromofluorobenzene	48.790		50.00		97.6	67	127				
Surr: Dibromofluoromethane	52.660		50.00		105	72	141				
Surr: Toluene-d8	52.260		50.00		105	75	120				

Sample ID: 105763-023B		SampType: DUP		TestCode: 8260_S_5035		Units: µg/Kg		Prep Date: 6/3/2009		RunNo: 109629	
Client ID: DP53-10		Batch ID: K09VS079		TestNo: EPA 8260B		Analysis Date: 6/3/2009				SeqNo: 1721701	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	4.3						0	0	20	
1,1,1-Trichloroethane	ND	4.3						0	0	20	
1,1,2,2-Tetrachloroethane	ND	4.3						0	0	20	
1,1,2-Trichloroethane	ND	4.3						0	0	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: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

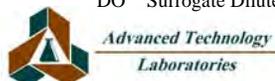
TestCode: 8260_S_5035ENC

Sample ID: 105763-023B	SampType: DUP	TestCode: 8260_S_5035	Units: µg/Kg	Prep Date: 6/3/2009	RunNo: 109629
Client ID: DP53-10	Batch ID: K09VS079	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721701

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	ND	4.3						0	0	20	
1,1-Dichloroethene	ND	4.3						0	0	20	
1,1-Dichloropropene	ND	4.3						0	0	20	
1,2,3-Trichlorobenzene	ND	4.3						0	0	20	
1,2,3-Trichloropropane	ND	4.3						0	0	20	
1,2,4-Trichlorobenzene	ND	4.3						0	0	20	
1,2,4-Trimethylbenzene	ND	4.3						0	0	20	
1,2-Dibromo-3-chloropropane	ND	8.6						0	0	20	
1,2-Dibromoethane	ND	4.3						0	0	20	
1,2-Dichlorobenzene	ND	4.3						0	0	20	
1,2-Dichloroethane	ND	4.3						0	0	20	
1,2-Dichloropropane	ND	4.3						0	0	20	
1,3,5-Trimethylbenzene	ND	4.3						0	0	20	
1,3-Dichlorobenzene	ND	4.3						0	0	20	
1,3-Dichloropropane	ND	4.3						0	0	20	
1,4-Dichlorobenzene	ND	4.3						0	0	20	
2,2-Dichloropropane	ND	4.3						0	0	20	
2-Chlorotoluene	ND	4.3						0	0	20	
4-Chlorotoluene	ND	4.3						0	0	20	
4-Isopropyltoluene	ND	4.3						0	0	20	
Benzene	ND	4.3						0	0	20	
Bromobenzene	ND	4.3						0	0	20	
Bromodichloromethane	ND	4.3						0	0	20	
Bromoform	ND	4.3						0	0	20	
Bromomethane	ND	4.3						0	0	20	
Carbon tetrachloride	ND	4.3						0	0	20	
Chlorobenzene	ND	4.3						0	0	20	
Chloroethane	ND	4.3						0	0	20	
Chloroform	ND	4.3						0	0	20	
Chloromethane	ND	4.3						0	0	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: 105763
Project: Tahoe 50 EIP, S9230-06-92

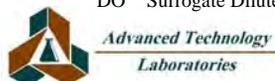
ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035ENC

Sample ID: 105763-023B	SampType: DUP	TestCode: 8260_S_5035	Units: µg/Kg	Prep Date: 6/3/2009	RunNo: 109629						
Client ID: DP53-10	Batch ID: K09VS079	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721701						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,2-Dichloroethene	ND	4.3						0	0	20	
cis-1,3-Dichloropropene	ND	4.3						0	0	20	
Di-isopropyl ether	ND	4.3						0	0	20	
Dibromochloromethane	ND	4.3						0	0	20	
Dibromomethane	ND	4.3						0	0	20	
Dichlorodifluoromethane	ND	4.3						0	0	20	
Ethyl Tert-butyl ether	ND	4.3						0	0	20	
Ethylbenzene	ND	4.3						0	0	20	
Hexachlorobutadiene	ND	4.3						0	0	20	
Isopropylbenzene	ND	4.3						0	0	20	
m,p-Xylene	ND	8.6						0	0	20	
Methylene chloride	ND	4.3						0	0	20	
MTBE	ND	4.3						0	0	20	
n-Butylbenzene	ND	4.3						0	0	20	
n-Propylbenzene	ND	4.3						0	0	20	
Naphthalene	ND	4.3						0	0	20	
o-Xylene	ND	4.3						0	0	20	
sec-Butylbenzene	ND	4.3						0	0	20	
Styrene	ND	4.3						0	0	20	
Tert-amyl methyl ether	ND	4.3						0	0	20	
Tert-Butanol	ND	86						0	0	20	
tert-Butylbenzene	ND	4.3						0	0	20	
Tetrachloroethene	ND	4.3						0	0	20	
Toluene	ND	4.3						0	0	20	
trans-1,2-Dichloroethene	ND	4.3						0	0	20	
Trichloroethene	ND	4.3						0	0	20	
Trichlorofluoromethane	ND	4.3						0	0	20	
Vinyl chloride	ND	4.3						0	0	20	
Surr: 1,2-Dichloroethane-d4	47.312		42.81		111	68	147		0	20	
Surr: 4-Bromofluorobenzene	44.392		42.81		104	67	127		0	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: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

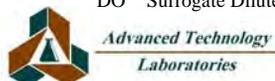
TestCode: 8260_S_5035ENC

Sample ID: 105763-023B	SampType: DUP	TestCode: 8260_S_5035	Units: µg/Kg	Prep Date: 6/3/2009	RunNo: 109629						
Client ID: DP53-10	Batch ID: K09VS079	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721701						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	48.262		42.81		113	72	141		0	20	
Surr: Toluene-d8	46.241		42.81		108	75	120		0	20	

Sample ID: 105763-021ADUP	SampType: DUP	TestCode: 8260_S_5035	Units: µg/Kg	Prep Date:	RunNo: 109629						
Client ID: DP58-10	Batch ID: K09VS079	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721702						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,1-Trichloroethane	ND	5.0						0	0	20	
1,1,2,2-Tetrachloroethane	ND	5.0						0	0	20	
1,1,2-Trichloroethane	ND	5.0						0	0	20	
1,1-Dichloroethane	ND	5.0						0	0	20	
1,1-Dichloroethene	ND	5.0						0	0	20	
1,1-Dichloropropene	ND	5.0						0	0	20	
1,2,3-Trichlorobenzene	ND	5.0						0	0	20	
1,2,3-Trichloropropane	ND	5.0						0	0	20	
1,2,4-Trichlorobenzene	ND	5.0						0	0	20	
1,2,4-Trimethylbenzene	ND	5.0						0	0	20	
1,2-Dibromo-3-chloropropane	ND	10						0	0	20	
1,2-Dibromoethane	ND	5.0						0	0	20	
1,2-Dichlorobenzene	ND	5.0						0	0	20	
1,2-Dichloroethane	ND	5.0						0	0	20	
1,2-Dichloropropane	ND	5.0						0	0	20	
1,3,5-Trimethylbenzene	ND	5.0						0	0	20	
1,3-Dichlorobenzene	ND	5.0						0	0	20	
1,3-Dichloropropane	ND	5.0						0	0	20	
1,4-Dichlorobenzene	ND	5.0						0	0	20	
2,2-Dichloropropane	ND	5.0						0	0	20	
2-Chlorotoluene	ND	5.0						0	0	20	
4-Chlorotoluene	ND	5.0						0	0	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: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

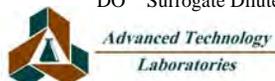
TestCode: 8260_S_5035ENC

Sample ID: 105763-021ADUP	SampType: DUP	TestCode: 8260_S_5035	Units: µg/Kg	Prep Date:	RunNo: 109629
Client ID: DP58-10	Batch ID: K09VS079	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721702

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Isopropyltoluene	ND	5.0						0	0	20	
Benzene	ND	5.0						0	0	20	
Bromobenzene	ND	5.0						0	0	20	
Bromodichloromethane	ND	5.0						0	0	20	
Bromoform	ND	5.0						0	0	20	
Bromomethane	ND	5.0						0	0	20	
Carbon tetrachloride	ND	5.0						0	0	20	
Chlorobenzene	ND	5.0						0	0	20	
Chloroethane	ND	5.0						0	0	20	
Chloroform	ND	5.0						0	0	20	
Chloromethane	ND	5.0						0	0	20	
cis-1,2-Dichloroethene	ND	5.0						0	0	20	
cis-1,3-Dichloropropene	ND	5.0						0	0	20	
Di-isopropyl ether	ND	5.0						0	0	20	
Dibromochloromethane	ND	5.0						0	0	20	
Dibromomethane	ND	5.0						0	0	20	
Dichlorodifluoromethane	ND	5.0						0	0	20	
Ethyl Tert-butyl ether	ND	5.0						0	0	20	
Ethylbenzene	ND	5.0						0	0	20	
Hexachlorobutadiene	ND	5.0						0	0	20	
Isopropylbenzene	ND	5.0						0	0	20	
m,p-Xylene	ND	10						0	0	20	
Methylene chloride	ND	5.0						0	0	20	
MTBE	ND	5.0						0	0	20	
n-Butylbenzene	ND	5.0						0	0	20	
n-Propylbenzene	ND	5.0						0	0	20	
Naphthalene	ND	5.0						0	0	20	
o-Xylene	ND	5.0						0	0	20	
sec-Butylbenzene	ND	5.0						0	0	20	
Styrene	ND	5.0						0	0	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: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

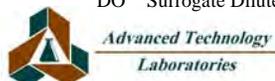
TestCode: 8260_S_5035ENC

Sample ID: 105763-021ADUP	SampType: DUP	TestCode: 8260_S_5035	Units: µg/Kg	Prep Date:	RunNo: 109629						
Client ID: DP58-10	Batch ID: K09VS079	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721702						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tert-amyl methyl ether	ND	5.0						0	0	20	
Tert-Butanol	ND	100						0	0	20	
tert-Butylbenzene	ND	5.0						0	0	20	
Tetrachloroethene	ND	5.0						0	0	20	
Toluene	ND	5.0						0	0	20	
trans-1,2-Dichloroethene	ND	5.0						0	0	20	
Trichloroethene	ND	5.0						0	0	20	
Trichlorofluoromethane	ND	5.0						0	0	20	
Vinyl chloride	ND	5.0						0	0	20	
Surr: 1,2-Dichloroethane-d4	50.400		50.00		101	68	147		0	20	
Surr: 4-Bromofluorobenzene	49.490		50.00		99.0	67	127		0	20	
Surr: Dibromofluoromethane	56.520		50.00		113	72	141		0	20	
Surr: Toluene-d8	53.050		50.00		106	75	120		0	20	

Sample ID: 105763-021AMS	SampType: MS	TestCode: 8260_S_5035	Units: µg/Kg	Prep Date:	RunNo: 109629						
Client ID: DP58-10	Batch ID: K09VS079	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721703						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	42.690	5.0	50.00	0	85.4	70	130				
Benzene	89.290	5.0	100.0	0	89.3	70	130				
Chlorobenzene	46.510	5.0	50.00	0	93.0	70	130				
MTBE	44.100	5.0	50.00	0	88.2	70	130				
Toluene	92.510	5.0	100.0	0	92.5	70	130				
Trichloroethene	44.940	5.0	50.00	0	89.9	70	130				
Surr: 1,2-Dichloroethane-d4	47.370		50.00		94.7	68	147				
Surr: 4-Bromofluorobenzene	48.910		50.00		97.8	67	127				
Surr: Dibromofluoromethane	51.230		50.00		102	72	141				
Surr: Toluene-d8	51.430		50.00		103	75	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: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035ENC

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	50.550	5.0	50.00	0	101	70	130	42.69	16.9	20	
Benzene	100.120	5.0	100.0	0	100	70	130	89.29	11.4	20	
Chlorobenzene	51.830	5.0	50.00	0	104	70	130	46.51	10.8	20	
MTBE	47.620	5.0	50.00	0	95.2	70	130	44.10	7.68	20	
Toluene	103.110	5.0	100.0	0	103	70	130	92.51	10.8	20	
Trichloroethene	51.410	5.0	50.00	0	103	70	130	44.94	13.4	20	
Surr: 1,2-Dichloroethane-d4	49.610		50.00		99.2	68	147		0	20	
Surr: 4-Bromofluorobenzene	49.910		50.00		99.8	67	127		0	20	
Surr: Dibromofluoromethane	55.250		50.00		110	72	141		0	20	
Surr: Toluene-d8	53.360		50.00		107	75	120		0	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: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

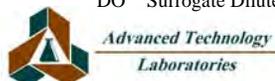
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Client ID: LCSW		Batch ID: Q09VW103		TestNo: EPA 8260B		Analysis Date: 6/3/2009		SeqNo: 1721433			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	17.190	0.50	20.00	0	86.0	70	130				
Benzene	37.760	0.50	40.00	0	94.4	70	130				
Chlorobenzene	19.380	0.50	20.00	0	96.9	70	130				
MTBE	21.620	0.50	20.00	0	108	70	130				
Toluene	38.840	0.50	40.00	0	97.1	70	130				
Trichloroethene	16.740	0.50	20.00	0	83.7	70	130				
Surr: 1,2-Dichloroethane-d4	24.000		25.00		96.0	70	130				
Surr: 4-Bromofluorobenzene	23.430		25.00		93.7	70	130				
Surr: Dibromofluoromethane	24.130		25.00		96.5	70	130				
Surr: Toluene-d8	23.950		25.00		95.8	70	130				

Sample ID: Q090603MB2MS		SampType: MS		TestCode: 8260_WP_LL		Units: µg/L		Prep Date:		RunNo: 109614	
Client ID: ZZZZZ		Batch ID: Q09VW103		TestNo: EPA 8260B		Analysis Date: 6/3/2009		SeqNo: 1721434			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	17.080	0.50	20.00	0	85.4	70	130				
Benzene	38.050	0.50	40.00	0	95.1	70	130				
Chlorobenzene	19.420	0.50	20.00	0	97.1	70	130				
MTBE	20.980	0.50	20.00	0	105	70	130				
Toluene	39.210	0.50	40.00	0	98.0	70	130				
Trichloroethene	16.660	0.50	20.00	0	83.3	70	130				
Surr: 1,2-Dichloroethane-d4	23.530		25.00		94.1	70	130				
Surr: 4-Bromofluorobenzene	23.390		25.00		93.6	70	130				
Surr: Dibromofluoromethane	23.700		25.00		94.8	70	130				
Surr: Toluene-d8	24.420		25.00		97.7	70	130				

Sample ID: Q090603MB2MSD		SampType: MSD		TestCode: 8260_WP_LL		Units: µg/L		Prep Date:		RunNo: 109614	
Client ID: ZZZZZ		Batch ID: Q09VW103		TestNo: EPA 8260B		Analysis Date: 6/3/2009		SeqNo: 1721435			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

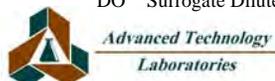
TestCode: 8260_WP_LL

Sample ID: Q090603MB2MSD	SampType: MSD	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 109614						
Client ID: ZZZZZZ	Batch ID: Q09VW103	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721435						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	16.850	0.50	20.00	0	84.2	70	130	17.08	1.36	20	
Benzene	38.630	0.50	40.00	0	96.6	70	130	38.05	1.51	20	
Chlorobenzene	20.190	0.50	20.00	0	101	70	130	19.42	3.89	20	
MTBE	20.830	0.50	20.00	0	104	70	130	20.98	0.718	20	
Toluene	40.090	0.50	40.00	0	100	70	130	39.21	2.22	20	
Trichloroethene	16.630	0.50	20.00	0	83.2	70	130	16.66	0.180	20	
Surr: 1,2-Dichloroethane-d4	22.240		25.00		89.0	70	130		0	20	
Surr: 4-Bromofluorobenzene	23.400		25.00		93.6	70	130		0	20	
Surr: Dibromofluoromethane	23.150		25.00		92.6	70	130		0	20	
Surr: Toluene-d8	23.910		25.00		95.6	70	130		0	20	

Sample ID: Q090603MB2	SampType: MBLK	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 109614						
Client ID: PBW	Batch ID: Q09VW103	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721436						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	0.50									
1,1,1-Trichloroethane	ND	0.50									
1,1,2,2-Tetrachloroethane	ND	0.50									
1,1,2-Trichloroethane	ND	0.50									
1,1-Dichloroethane	ND	0.50									
1,1-Dichloroethene	ND	0.50									
1,1-Dichloropropene	ND	0.50									
1,2,3-Trichlorobenzene	ND	0.50									
1,2,3-Trichloropropane	ND	0.50									
1,2,4-Trichlorobenzene	ND	0.50									
1,2,4-Trimethylbenzene	ND	0.50									
1,2-Dibromo-3-chloropropane	ND	0.50									
1,2-Dibromoethane	ND	0.50									
1,2-Dichlorobenzene	ND	0.50									
1,2-Dichloroethane	ND	0.50									

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: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

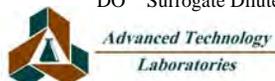
TestCode: 8260_WP_LL

Sample ID: Q090603MB2	SampType: MBLK	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 109614
Client ID: PBW	Batch ID: Q09VW103	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721436

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	ND	0.50									
1,3,5-Trimethylbenzene	ND	0.50									
1,3-Dichlorobenzene	ND	0.50									
1,3-Dichloropropane	ND	0.50									
1,4-Dichlorobenzene	ND	0.50									
2,2-Dichloropropane	ND	0.50									
2-Chlorotoluene	ND	0.50									
4-Chlorotoluene	ND	0.50									
4-Isopropyltoluene	ND	0.50									
Benzene	ND	0.50									
Bromobenzene	ND	0.50									
Bromodichloromethane	ND	0.50									
Bromoform	ND	0.50									
Bromomethane	ND	0.50									
Carbon tetrachloride	ND	0.50									
Chlorobenzene	ND	0.50									
Chloroethane	ND	0.50									
Chloroform	ND	0.50									
Chloromethane	ND	0.50									
cis-1,2-Dichloroethene	ND	0.50									
cis-1,3-Dichloropropene	ND	0.50									
Di-isopropyl ether	ND	0.50									
Dibromochloromethane	ND	0.50									
Dibromomethane	ND	0.50									
Dichlorodifluoromethane	ND	0.50									
Ethyl tert-butyl ether	ND	0.50									
Ethylbenzene	ND	0.50									
Hexachlorobutadiene	ND	0.50									
Isopropylbenzene	ND	0.50									
m,p-Xylene	ND	1.0									

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: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

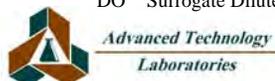
TestCode: 8260_WP_LL

Sample ID: Q090603MB2	SampType: MBLK	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 109614						
Client ID: PBW	Batch ID: Q09VW103	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721436						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	ND	1.0									
MTBE	ND	0.50									
n-Butylbenzene	ND	0.50									
n-Propylbenzene	ND	0.50									
Naphthalene	ND	0.50									
o-Xylene	ND	0.50									
sec-Butylbenzene	ND	0.50									
Styrene	ND	0.50									
Tert-amyl methyl ether	ND	0.50									
Tert-Butanol	ND	10									
tert-Butylbenzene	ND	0.50									
Tetrachloroethene	ND	0.50									
Toluene	ND	0.50									
trans-1,2-Dichloroethene	ND	0.50									
Trichloroethene	ND	0.50									
Trichlorofluoromethane	ND	0.50									
Vinyl chloride	ND	0.50									
Surr: 1,2-Dichloroethane-d4	24.360		25.00		97.4	70	130				
Surr: 4-Bromofluorobenzene	23.820		25.00		95.3	70	130				
Surr: Dibromofluoromethane	24.440		25.00		97.8	70	130				
Surr: Toluene-d8	24.210		25.00		96.8	70	130				

Sample ID: 105741-002A	SampType: DUP	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 109614						
Client ID: ZZZZZZ	Batch ID: Q09VW103	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721440						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	0.50						0	0	20	
1,1,1-Trichloroethane	ND	0.50						0	0	20	
1,1,2,2-Tetrachloroethane	ND	0.50						0	0	20	
1,1,2-Trichloroethane	ND	0.50						0	0	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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| DO Surrogate Diluted Out | Calculations are based on raw values | |



CLIENT: Geocon Consultants, Inc.
Work Order: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

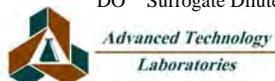
TestCode: 8260_WP_LL

Sample ID: 105741-002A	SampType: DUP	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 109614
Client ID: ZZZZZZ	Batch ID: Q09VW103	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721440

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	ND	0.50						0	0	20	
1,1-Dichloroethene	ND	0.50						0	0	20	
1,1-Dichloropropene	ND	0.50						0	0	20	
1,2,3-Trichlorobenzene	ND	0.50						0	0	20	
1,2,3-Trichloropropane	ND	0.50						0	0	20	
1,2,4-Trichlorobenzene	ND	0.50						0	0	20	
1,2,4-Trimethylbenzene	ND	0.50						0	0	20	
1,2-Dibromo-3-chloropropane	ND	0.50						0	0	20	
1,2-Dibromoethane	ND	0.50						0	0	20	
1,2-Dichlorobenzene	ND	0.50						0	0	20	
1,2-Dichloroethane	ND	0.50						0	0	20	
1,2-Dichloropropane	ND	0.50						0	0	20	
1,3,5-Trimethylbenzene	ND	0.50						0	0	20	
1,3-Dichlorobenzene	ND	0.50						0	0	20	
1,3-Dichloropropane	ND	0.50						0	0	20	
1,4-Dichlorobenzene	ND	0.50						0	0	20	
2,2-Dichloropropane	ND	0.50						0	0	20	
2-Chlorotoluene	ND	0.50						0	0	20	
4-Chlorotoluene	ND	0.50						0	0	20	
4-Isopropyltoluene	ND	0.50						0	0	20	
Benzene	ND	0.50						0	0	20	
Bromobenzene	ND	0.50						0	0	20	
Bromodichloromethane	ND	0.50						0	0	20	
Bromoform	ND	0.50						0	0	20	
Bromomethane	ND	0.50						0	0	20	
Carbon tetrachloride	ND	0.50						0	0	20	
Chlorobenzene	ND	0.50						0	0	20	
Chloroethane	ND	0.50						0	0	20	
Chloroform	ND	0.50						0	0	20	
Chloromethane	ND	0.50						0	0	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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| 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: 105763
Project: Tahoe 50 EIP, S9230-06-92

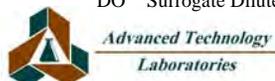
ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: 105741-002A	SampType: DUP	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 109614						
Client ID: ZZZZZZ	Batch ID: Q09VW103	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721440						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,2-Dichloroethene	ND	0.50						0	0	20	
cis-1,3-Dichloropropene	ND	0.50						0	0	20	
Di-isopropyl ether	ND	0.50						0	0	0	
Dibromochloromethane	ND	0.50						0	0	20	
Dibromomethane	ND	0.50						0	0	20	
Dichlorodifluoromethane	ND	0.50						0	0	20	
Ethyl tert-butyl ether	ND	0.50						0	0	0	
Ethylbenzene	ND	0.50						0	0	20	
Hexachlorobutadiene	ND	0.50						0	0	20	
Isopropylbenzene	ND	0.50						0	0	20	
m,p-Xylene	ND	1.0						0	0	20	
Methylene chloride	ND	1.0						0	0	20	
MTBE	ND	0.50						0	0	20	
n-Butylbenzene	ND	0.50						0	0	20	
n-Propylbenzene	ND	0.50						0	0	20	
Naphthalene	ND	0.50						0	0	20	
o-Xylene	ND	0.50						0	0	20	
sec-Butylbenzene	ND	0.50						0	0	20	
Styrene	ND	0.50						0	0	20	
Tert-amyl methyl ether	ND	0.50						0	0	0	
Tert-Butanol	ND	10						0	0	0	
tert-Butylbenzene	ND	0.50						0	0	20	
Tetrachloroethene	ND	0.50						0	0	20	
Toluene	ND	0.50						0	0	20	
trans-1,2-Dichloroethene	ND	0.50						0	0	20	
Trichloroethene	1.020	0.50						0.9700	5.03	20	
Trichlorofluoromethane	ND	0.50						0	0	20	
Vinyl chloride	ND	0.50						0	0	20	
Surr: 1,2-Dichloroethane-d4	25.570		25.00		102	70	130		0	0	
Surr: 4-Bromofluorobenzene	23.440		25.00		93.8	70	130		0	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: 105763
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: 105741-002A	SampType: DUP	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 109614						
Client ID: ZZZZZZ	Batch ID: Q09VW103	TestNo: EPA 8260B		Analysis Date: 6/3/2009	SeqNo: 1721440						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	24.800		25.00		99.2	70	130		0	0	
Surr: Toluene-d8	23.770		25.00		95.1	70	130		0	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		



*Advanced Technology
Laboratories*

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

CHAIN OF CUSTODY RECORD

1064



**Advanced Technology
Laboratories**

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 checked="" type="checkbox"/> Other:	Sample Condition Upon Receipt: 1. CHILLED ^{3.7} Y <input checked="" type="checkbox"/> N <input type="checkbox"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 3. CONTAINER INTACT Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	4. SEALED Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 5. # OF SPLS MATCH COC Y <input checked="" type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Logged By: <i>[Signature]</i>	Date: <i>6/7/09</i>		

Client: GEOCON Consultants, Inc Attention: Ian Stevenson (stevenson@geoconinc.com)	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: Tahoe 50 EIP	Project #: S9230-06-92	Sampler: (Printed Name) Ian Stevenson	(Signature) <i>[Signature]</i>
-----------------------------------	-------------------------------	--	--------------------------------

Relinquished by: (Signature and Printed Name) Ian Stevenson <i>[Signature]</i>	Date: <i>6/6/09</i>	Time: <i>1430</i>	Received by: (Signature and Printed Name) FedEx	Date: <i>6/7/09</i>	Time: <i>6/2</i>
--	---------------------	-------------------	---	---------------------	------------------

Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name) Mary	Date: <i>6/7/09</i>	Time: <i>8:35</i>
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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: Ian Stevenson <i>[Signature]</i> <i>6/2/09</i> 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: Caltrans billing per 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	8081A (Pesticides)	8082 (PCB)	8200Z (Volatiles) <i>VOCS</i>	8270C (BNA)	8010B (Total Metal)	8015B (GRO) / 8020 (BTX)	8021 (BTEX) (PHd and TPHhd)	TITLE 22 / CAM 17 (6010 / 7000)	Gasoline Package	TOTAL LEAD (6010B)	SVOCs (8270C)	SOIL	WATER	GROUND WATER	WASTEWATER	CARBON	SPECIFY APPROPRIATE MATRIX	PRESERVATION	QA/QC
	TAT	#	Type	OTHER	REMARKS	RTNE <input type="checkbox"/>	CT <input checked="" type="checkbox"/>	SWRCB Logcode <input type="checkbox"/>											

ITEM	LAB USE ONLY:		Sample Description			
	Lab No.	Sample ID / Location	Date	Time		
	105763-001	DP44-3	6/1	0948	X	
	2	DP44-4		0950		
	3	DP44-6		0952		
	4	DP DP45-4		1038		
	5	DP45-8		1040		
	6	DP45-10		1012		
	6	DP45		1110	X	
	7	DP46-4		1138		
	8	DP46-8		1140		
		DP46-10		1192		

■ 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						

Diane Galvan

From: Carmen Aguila
Sent: Thursday, June 04, 2009 8:59 AM
To: Diane Galvan
Cc: Ed Caballero
Subject: FW: Tahoe 50 EIP, S9230-06-92

From: stevenson@geoconinc.com [mailto:stevenson@geoconinc.com]
Sent: Wednesday, June 03, 2009 7:10 PM
To: Carmen Aguila
Subject: RE: Tahoe 50 EIP, S9230-06-92

Hi Carmen,

I think I spoke with Bing today regarding errors on COC 105763. Please hold samples DP45-10 DP46-10 DP47-10 and DP9-10.

Also, please follow the COC ID (DP58-7 @ 1142) for the sample labeled DP57-7 @ 1142.

If you have any other questions please contact me on my cell phone. I will be out in the field for the next few weeks.

Thanks,

Ian

June 12, 2009



Ian Stevenson
Geocon Consultants, Inc.
3160 Gold Valley Drive, Suite 800
Rancho Cordova, CA 95742
TEL: (916) 869-4308
FAX: (916) 852-9132

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

Workorder No.: 105825

RE: Tahoe 50 EIP, S9230-06-92

Attention: Ian Stevenson

Enclosed are the results for sample(s) received on June 06, 2009 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,


for 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: Tahoe 50 EIP, S9230-06-92
Lab Order: 105825

CASE NARRATIVE

Analytical Comments for Method 8015 (DRO/ORO)

Dilution was necessary for samples 105825-003C and 105825-006C, due to sample matrix.

Surrogate recovery ws diluted out for sample 105825-006C and biased low for sample 105825-007C, possibly due to matrix interferences.

Analytical Comments for Method 8015 (GRO)

Dilution was necessary for samples 105825-003B, 105825-005B and 105825-006B, due to sample matrix.

Surrogate recovery biased low for samples 105825-007B and 105825-007BDUP, possibly due to matrix interferences.

RPD for Duplicate (DUP) is outside criteria for sample 105825-007BDUP; however, the Laboratory Control Sample (LCS) validated the analytical batch.

Analytical Comments for Method 8260

Dilution was necessary for samples 105825-003A, 105825-005A and 105825-006A, due to sample matrix.



Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 12-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105825
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105825-001

Client Sample ID: DP76
Collection Date: 6/3/2009 2:11:00 PM
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3510C

EPA 8015B(M)

RunID: GC16_090609A	QC Batch: 55746				PrepDate: 6/8/2009	Analyst: CBR
DRO	0.61	0.050		mg/L	1	6/9/2009 10:19 AM
ORO	0.12	0.050		mg/L	1	6/9/2009 10:19 AM
Surr: p-Terphenyl	75.8	35-131		%REC	1	6/9/2009 10:19 AM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC1_090609A	QC Batch: D09VW095				PrepDate:	Analyst: BD
GRO	1.1	0.050		mg/L	1	6/9/2009 03:39 PM
Surr: Bromofluorobenzene (FID)	79.3	71-130		%REC	1	6/9/2009 03:39 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS2_090608A	QC Batch: Q09VW106				PrepDate:	Analyst: SLL
Benzene	1.8	0.50		µg/L	1	6/8/2009 11:49 AM
Di-isopropyl ether	ND	0.50		µg/L	1	6/8/2009 11:49 AM
Ethyl tert-butyl ether	ND	0.50		µg/L	1	6/8/2009 11:49 AM
Ethylbenzene	9.3	0.50		µg/L	1	6/8/2009 11:49 AM
m,p-Xylene	ND	1.0		µg/L	1	6/8/2009 11:49 AM
MTBE	1.1	0.50		µg/L	1	6/8/2009 11:49 AM
o-Xylene	ND	0.50		µg/L	1	6/8/2009 11:49 AM
Tert-amyl methyl ether	ND	0.50		µg/L	1	6/8/2009 11:49 AM
Tert-Butanol	11	10		µg/L	1	6/8/2009 11:49 AM
Toluene	ND	0.50		µg/L	1	6/8/2009 11:49 AM
Surr: 1,2-Dichloroethane-d4	116	70-130		%REC	1	6/8/2009 11:49 AM
Surr: 4-Bromofluorobenzene	103	70-130		%REC	1	6/8/2009 11:49 AM
Surr: Dibromofluoromethane	108	70-130		%REC	1	6/8/2009 11:49 AM
Surr: Toluene-d8	99.3	70-130		%REC	1	6/8/2009 11:49 AM

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



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ANALYTICAL RESULTS

Print Date: 12-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105825
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105825-002

Client Sample ID: DP81
Collection Date: 6/3/2009 4:50:00 PM
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3510C

EPA 8015B(M)

RunID: GC16_090609A	QC Batch: 55746				PrepDate: 6/8/2009	Analyst: CBR
DRO	ND	0.050		mg/L	1	6/9/2009 10:28 AM
ORO	ND	0.050		mg/L	1	6/9/2009 10:28 AM
Surr: p-Terphenyl	96.5	35-131		%REC	1	6/9/2009 10:28 AM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC1_090609A	QC Batch: D09VW095				PrepDate:	Analyst: BD
GRO	ND	0.050		mg/L	1	6/9/2009 03:09 PM
Surr: Bromofluorobenzene (FID)	101	71-130		%REC	1	6/9/2009 03:09 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS2_090608A	QC Batch: Q09VW106				PrepDate:	Analyst: SLL
Benzene	ND	0.50		µg/L	1	6/8/2009 03:25 PM
Di-isopropyl ether	ND	0.50		µg/L	1	6/8/2009 03:25 PM
Ethyl tert-butyl ether	ND	0.50		µg/L	1	6/8/2009 03:25 PM
Ethylbenzene	ND	0.50		µg/L	1	6/8/2009 03:25 PM
m,p-Xylene	ND	1.0		µg/L	1	6/8/2009 03:25 PM
MTBE	ND	0.50		µg/L	1	6/8/2009 03:25 PM
o-Xylene	ND	0.50		µg/L	1	6/8/2009 03:25 PM
Tert-amyl methyl ether	ND	0.50		µg/L	1	6/8/2009 03:25 PM
Tert-Butanol	ND	10		µg/L	1	6/8/2009 03:25 PM
Toluene	ND	0.50		µg/L	1	6/8/2009 03:25 PM
Surr: 1,2-Dichloroethane-d4	106	70-130		%REC	1	6/8/2009 03:25 PM
Surr: 4-Bromofluorobenzene	97.2	70-130		%REC	1	6/8/2009 03:25 PM
Surr: Dibromofluoromethane	106	70-130		%REC	1	6/8/2009 03:25 PM
Surr: Toluene-d8	97.0	70-130		%REC	1	6/8/2009 03:25 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



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ANALYTICAL RESULTS

Print Date: 12-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105825
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105825-003

Client Sample ID: DP72
Collection Date: 6/3/2009 10:30:00 AM
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3510C

EPA 8015B(M)

RunID:	QC Batch:	55746	PrepDate:	6/8/2009	Analyst:	CBR
DRO	11	0.25	mg/L	5	6/9/2009 11:19 AM	
ORO	0.27	0.25	mg/L	5	6/9/2009 11:19 AM	
Surr: p-Terphenyl	82.9	35-131	%REC	5	6/9/2009 11:19 AM	

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID:	QC Batch:	D09VW095	PrepDate:	Analyst:	BD
GRO	49	5.0	mg/L	100	6/9/2009 07:04 PM
Surr: Bromofluorobenzene (FID)	90.5	71-130	%REC	100	6/9/2009 07:04 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	QC Batch:	A09VW116	PrepDate:	Analyst:	SLL
Benzene	22	10	µg/L	20	6/9/2009 11:40 AM
Di-isopropyl ether	ND	10	µg/L	20	6/9/2009 11:40 AM
Ethyl tert-butyl ether	ND	10	µg/L	20	6/9/2009 11:40 AM
Ethylbenzene	3100	100	µg/L	200	6/9/2009 12:00 PM
m,p-Xylene	6600	200	µg/L	200	6/9/2009 12:00 PM
MTBE	ND	10	µg/L	20	6/9/2009 11:40 AM
o-Xylene	920	10	µg/L	20	6/9/2009 11:40 AM
Tert-amyl methyl ether	ND	10	µg/L	20	6/9/2009 11:40 AM
Tert-Butanol	ND	200	µg/L	20	6/9/2009 11:40 AM
Toluene	20	10	µg/L	20	6/9/2009 11:40 AM
Surr: 1,2-Dichloroethane-d4	90.1	70-130	%REC	20	6/9/2009 11:40 AM
Surr: 1,2-Dichloroethane-d4	88.8	70-130	%REC	200	6/9/2009 12:00 PM
Surr: 4-Bromofluorobenzene	81.5	70-130	%REC	20	6/9/2009 11:40 AM
Surr: 4-Bromofluorobenzene	83.0	70-130	%REC	200	6/9/2009 12:00 PM
Surr: Dibromofluoromethane	90.2	70-130	%REC	20	6/9/2009 11:40 AM
Surr: Dibromofluoromethane	92.5	70-130	%REC	200	6/9/2009 12:00 PM
Surr: Toluene-d8	97.2	70-130	%REC	200	6/9/2009 12:00 PM
Surr: Toluene-d8	97.7	70-130	%REC	20	6/9/2009 11:40 AM

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



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ANALYTICAL RESULTS

Print Date: 12-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105825
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105825-004

Client Sample ID: DP78
Collection Date: 6/3/2009 3:35:00 PM
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3510C

EPA 8015B(M)

RunID: GC16_090609A	QC Batch: 55746				PrepDate: 6/8/2009	Analyst: CBR
DRO	ND	0.050		mg/L	1	6/9/2009 10:37 AM
ORO	ND	0.050		mg/L	1	6/9/2009 10:37 AM
Surr: p-Terphenyl	84.7	35-131		%REC	1	6/9/2009 10:37 AM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC1_090609A	QC Batch: D09VW095				PrepDate:	Analyst: BD
GRO	ND	0.050		mg/L	1	6/9/2009 04:38 PM
Surr: Bromofluorobenzene (FID)	104	71-130		%REC	1	6/9/2009 04:38 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS2_090608A	QC Batch: Q09VW106				PrepDate:	Analyst: SLL
Benzene	ND	0.50		µg/L	1	6/8/2009 03:46 PM
Di-isopropyl ether	ND	0.50		µg/L	1	6/8/2009 03:46 PM
Ethyl tert-butyl ether	ND	0.50		µg/L	1	6/8/2009 03:46 PM
Ethylbenzene	ND	0.50		µg/L	1	6/8/2009 03:46 PM
m,p-Xylene	ND	1.0		µg/L	1	6/8/2009 03:46 PM
MTBE	ND	0.50		µg/L	1	6/8/2009 03:46 PM
o-Xylene	ND	0.50		µg/L	1	6/8/2009 03:46 PM
Tert-amyl methyl ether	ND	0.50		µg/L	1	6/8/2009 03:46 PM
Tert-Butanol	ND	10		µg/L	1	6/8/2009 03:46 PM
Toluene	ND	0.50		µg/L	1	6/8/2009 03:46 PM
Surr: 1,2-Dichloroethane-d4	116	70-130		%REC	1	6/8/2009 03:46 PM
Surr: 4-Bromofluorobenzene	105	70-130		%REC	1	6/8/2009 03:46 PM
Surr: Dibromofluoromethane	117	70-130		%REC	1	6/8/2009 03:46 PM
Surr: Toluene-d8	102	70-130		%REC	1	6/8/2009 03:46 PM

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	



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ANALYTICAL RESULTS

Print Date: 12-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105825
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105825-005

Client Sample ID: DP74
Collection Date: 6/3/2009 2:15:00 PM
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3510C

EPA 8015B(M)

RunID:	QC Batch:	55746	PrepDate:	6/8/2009	Analyst:	CBR
DRO	2.8	0.050	mg/L	1	6/9/2009 11:49 AM	
ORO	0.25	0.050	mg/L	1	6/9/2009 11:49 AM	
Surr: p-Terphenyl	72.8	35-131	%REC	1	6/9/2009 11:49 AM	

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID:	QC Batch:	D09VW095	PrepDate:	Analyst:	BD
GRO	8.3	0.50	mg/L	10	6/9/2009 06:06 PM
Surr: Bromofluorobenzene (FID)	100	71-130	%REC	10	6/9/2009 06:06 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	QC Batch:	A09VW116	PrepDate:	Analyst:	SLL
Benzene	ND	2.5	µg/L	5	6/9/2009 12:19 PM
Di-isopropyl ether	ND	2.5	µg/L	5	6/9/2009 12:19 PM
Ethyl tert-butyl ether	ND	2.5	µg/L	5	6/9/2009 12:19 PM
Ethylbenzene	15	2.5	µg/L	5	6/9/2009 12:19 PM
m,p-Xylene	35	5.0	µg/L	5	6/9/2009 12:19 PM
MTBE	ND	2.5	µg/L	5	6/9/2009 12:19 PM
o-Xylene	6.6	2.5	µg/L	5	6/9/2009 12:19 PM
Tert-amyl methyl ether	ND	2.5	µg/L	5	6/9/2009 12:19 PM
Tert-Butanol	ND	50	µg/L	5	6/9/2009 12:19 PM
Toluene	ND	2.5	µg/L	5	6/9/2009 12:19 PM
Surr: 1,2-Dichloroethane-d4	88.9	70-130	%REC	5	6/9/2009 12:19 PM
Surr: 4-Bromofluorobenzene	82.7	70-130	%REC	5	6/9/2009 12:19 PM
Surr: Dibromofluoromethane	93.2	70-130	%REC	5	6/9/2009 12:19 PM
Surr: Toluene-d8	96.4	70-130	%REC	5	6/9/2009 12:19 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



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ANALYTICAL RESULTS

Print Date: 12-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105825
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105825-006

Client Sample ID: DP69
Collection Date: 6/3/2009 8:35:00 AM
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3510C

EPA 8015B(M)

RunID:	QC Batch:	55746	PrepDate:	6/8/2009	Analyst:	CBR
DRO	53	1.0	mg/L	20	6/9/2009 11:37 AM	
ORO	5.8	1.0	mg/L	20	6/9/2009 11:37 AM	
Surr: p-Terphenyl	0	35-131	SDO %REC	20	6/9/2009 11:37 AM	

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID:	QC Batch:	D09VW095	PrepDate:	Analyst:	BD
GRO	97	5.0	mg/L	100	6/9/2009 07:34 PM
Surr: Bromofluorobenzene (FID)	92.8	71-130	%REC	100	6/9/2009 07:34 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	QC Batch:	A09VW116	PrepDate:	Analyst:	SLL
Benzene	360	25	µg/L	50	6/9/2009 12:58 PM
Di-isopropyl ether	ND	25	µg/L	50	6/9/2009 12:58 PM
Ethyl tert-butyl ether	ND	25	µg/L	50	6/9/2009 12:58 PM
Ethylbenzene	4500	25	µg/L	50	6/9/2009 12:58 PM
m,p-Xylene	16000	200	µg/L	200	6/9/2009 01:18 PM
MTBE	ND	25	µg/L	50	6/9/2009 12:58 PM
o-Xylene	4600	100	µg/L	200	6/9/2009 01:18 PM
Tert-amyl methyl ether	ND	25	µg/L	50	6/9/2009 12:58 PM
Tert-Butanol	ND	500	µg/L	50	6/9/2009 12:58 PM
Toluene	5700	100	µg/L	200	6/9/2009 01:18 PM
Surr: 1,2-Dichloroethane-d4	89.3	70-130	%REC	200	6/9/2009 01:18 PM
Surr: 1,2-Dichloroethane-d4	94.4	70-130	%REC	50	6/9/2009 12:58 PM
Surr: 4-Bromofluorobenzene	81.7	70-130	%REC	200	6/9/2009 01:18 PM
Surr: 4-Bromofluorobenzene	83.0	70-130	%REC	50	6/9/2009 12:58 PM
Surr: Dibromofluoromethane	90.8	70-130	%REC	50	6/9/2009 12:58 PM
Surr: Dibromofluoromethane	90.6	70-130	%REC	200	6/9/2009 01:18 PM
Surr: Toluene-d8	97.0	70-130	%REC	200	6/9/2009 01:18 PM
Surr: Toluene-d8	95.2	70-130	%REC	50	6/9/2009 12:58 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



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ANALYTICAL RESULTS

Print Date: 12-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105825
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105825-007

Client Sample ID: DP73
Collection Date: 6/3/2009 11:05:00 AM
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3510C

EPA 8015B(M)

RunID: GC16_090609A	QC Batch: 55746				PrepDate: 6/8/2009	Analyst: CBR
DRO	0.39	0.10		mg/L	1	6/9/2009 11:07 AM
ORO	0.48	0.10		mg/L	1	6/9/2009 11:07 AM
Surr: p-Terphenyl	33.6	35-131	S	%REC	1	6/9/2009 11:07 AM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC1_090610A	QC Batch: D09VW096				PrepDate:	Analyst: BD
GRO	0.23	0.050		mg/L	1	6/10/2009 04:08 PM
Surr: Bromofluorobenzene (FID)	35.9	71-130	S	%REC	1	6/10/2009 04:08 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS11_090609A	QC Batch: A09VW116				PrepDate:	Analyst: SLL
Benzene	20	0.50		µg/L	1	6/9/2009 11:01 AM
Di-isopropyl ether	ND	0.50		µg/L	1	6/9/2009 11:01 AM
Ethyl tert-butyl ether	ND	0.50		µg/L	1	6/9/2009 11:01 AM
Ethylbenzene	3.0	0.50		µg/L	1	6/9/2009 11:01 AM
m,p-Xylene	7.8	1.0		µg/L	1	6/9/2009 11:01 AM
MTBE	ND	0.50		µg/L	1	6/9/2009 11:01 AM
o-Xylene	0.91	0.50		µg/L	1	6/9/2009 11:01 AM
Tert-amyl methyl ether	ND	0.50		µg/L	1	6/9/2009 11:01 AM
Tert-Butanol	ND	10		µg/L	1	6/9/2009 11:01 AM
Toluene	ND	0.50		µg/L	1	6/9/2009 11:01 AM
Surr: 1,2-Dichloroethane-d4	90.1	70-130		%REC	1	6/9/2009 11:01 AM
Surr: 4-Bromofluorobenzene	82.0	70-130		%REC	1	6/9/2009 11:01 AM
Surr: Dibromofluoromethane	92.3	70-130		%REC	1	6/9/2009 11:01 AM
Surr: Toluene-d8	95.2	70-130		%REC	1	6/9/2009 11:01 AM

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	



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ANALYTICAL RESULTS

Print Date: 12-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105825
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105825-008

Client Sample ID: DP70
Collection Date: 6/3/2009 9:15:00 AM
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3510C

EPA 8015B(M)

RunID: GC16_090609A	QC Batch: 55746				PrepDate: 6/8/2009	Analyst: CBR
DRO	ND	0.050		mg/L	1	6/9/2009 10:46 AM
ORO	ND	0.050		mg/L	1	6/9/2009 10:46 AM
Surr: p-Terphenyl	101	35-131		%REC	1	6/9/2009 10:46 AM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC1_090609A	QC Batch: D09VW095				PrepDate:	Analyst: BD
GRO	ND	0.050		mg/L	1	6/9/2009 05:07 PM
Surr: Bromofluorobenzene (FID)	104	71-130		%REC	1	6/9/2009 05:07 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS2_090608A	QC Batch: Q09VW106				PrepDate:	Analyst: SLL
Benzene	ND	0.50		µg/L	1	6/8/2009 04:07 PM
Di-isopropyl ether	ND	0.50		µg/L	1	6/8/2009 04:07 PM
Ethyl tert-butyl ether	ND	0.50		µg/L	1	6/8/2009 04:07 PM
Ethylbenzene	ND	0.50		µg/L	1	6/8/2009 04:07 PM
m,p-Xylene	ND	1.0		µg/L	1	6/8/2009 04:07 PM
MTBE	ND	0.50		µg/L	1	6/8/2009 04:07 PM
o-Xylene	ND	0.50		µg/L	1	6/8/2009 04:07 PM
Tert-amyl methyl ether	ND	0.50		µg/L	1	6/8/2009 04:07 PM
Tert-Butanol	ND	10		µg/L	1	6/8/2009 04:07 PM
Toluene	ND	0.50		µg/L	1	6/8/2009 04:07 PM
Surr: 1,2-Dichloroethane-d4	118	70-130		%REC	1	6/8/2009 04:07 PM
Surr: 4-Bromofluorobenzene	100	70-130		%REC	1	6/8/2009 04:07 PM
Surr: Dibromofluoromethane	112	70-130		%REC	1	6/8/2009 04:07 PM
Surr: Toluene-d8	107	70-130		%REC	1	6/8/2009 04:07 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



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ANALYTICAL RESULTS

Print Date: 12-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105825
Project: Tahoe 50 EIP, S9230-06-92
Lab ID: 105825-009

Client Sample ID: DP85
Collection Date: 6/4/2009 11:09:00 AM
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3510C

EPA 8015B(M)

RunID:	QC Batch:	55746	PrepDate:	6/8/2009	Analyst:	CBR
DRO	0.13	0.10	mg/L	1	6/9/2009 11:28 AM	
ORO	0.44	0.10	mg/L	1	6/9/2009 11:28 AM	
Surr: p-Terphenyl	41.9	35-131	%REC	1	6/9/2009 11:28 AM	

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID:	QC Batch:	D09VW095	PrepDate:	Analyst:	BD
GRO	ND	0.050	mg/L	1	6/9/2009 05:36 PM
Surr: Bromofluorobenzene (FID)	90.8	71-130	%REC	1	6/9/2009 05:36 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	QC Batch:	Q09VW106	PrepDate:	Analyst:	SLL
Benzene	ND	0.50	µg/L	1	6/8/2009 04:28 PM
Di-isopropyl ether	ND	0.50	µg/L	1	6/8/2009 04:28 PM
Ethyl tert-butyl ether	ND	0.50	µg/L	1	6/8/2009 04:28 PM
Ethylbenzene	ND	0.50	µg/L	1	6/8/2009 04:28 PM
m,p-Xylene	ND	1.0	µg/L	1	6/8/2009 04:28 PM
MTBE	ND	0.50	µg/L	1	6/8/2009 04:28 PM
o-Xylene	ND	0.50	µg/L	1	6/8/2009 04:28 PM
Tert-amyl methyl ether	ND	0.50	µg/L	1	6/8/2009 04:28 PM
Tert-Butanol	ND	10	µg/L	1	6/8/2009 04:28 PM
Toluene	ND	0.50	µg/L	1	6/8/2009 04:28 PM
Surr: 1,2-Dichloroethane-d4	126	70-130	%REC	1	6/8/2009 04:28 PM
Surr: 4-Bromofluorobenzene	104	70-130	%REC	1	6/8/2009 04:28 PM
Surr: Dibromofluoromethane	120	70-130	%REC	1	6/8/2009 04:28 PM
Surr: Toluene-d8	108	70-130	%REC	1	6/8/2009 04:28 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: 105825
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_W_DM_LL

Sample ID: LCS-55746	SampType: LCS	TestCode: 8015_W_DM_ Units: mg/L	Prep Date: 6/8/2009	RunNo: 109683							
Client ID: LCSW	Batch ID: 55746	TestNo: EPA 8015B(M EPA 3510C	Analysis Date: 6/9/2009	SeqNo: 1722520							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	0.896	0.050	1.000	0	89.6	42	118				
Surr: p-Terphenyl	0.047		0.08000		59.0	35	131				

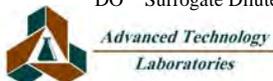
Sample ID: MB-55746	SampType: MBLK	TestCode: 8015_W_DM_ Units: mg/L	Prep Date: 6/8/2009	RunNo: 109683							
Client ID: PBW	Batch ID: 55746	TestNo: EPA 8015B(M EPA 3510C	Analysis Date: 6/9/2009	SeqNo: 1722521							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	ND	0.050									
ORO	ND	0.050									
Surr: p-Terphenyl	0.056		0.08000		70.2	35	131				

Sample ID: MB-55746MS	SampType: MS	TestCode: 8015_W_DM_ Units: mg/L	Prep Date: 6/8/2009	RunNo: 109683							
Client ID: ZZZZZ	Batch ID: 55746	TestNo: EPA 8015B(M EPA 3510C	Analysis Date: 6/9/2009	SeqNo: 1722522							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	0.885	0.050	1.000	0	88.5	42	118				
Surr: p-Terphenyl	0.041		0.08000		51.5	35	131				

Sample ID: MB-55746MSD	SampType: MSD	TestCode: 8015_W_DM_ Units: mg/L	Prep Date: 6/8/2009	RunNo: 109683							
Client ID: ZZZZZ	Batch ID: 55746	TestNo: EPA 8015B(M EPA 3510C	Analysis Date: 6/9/2009	SeqNo: 1722523							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	0.922	0.050	1.000	0	92.2	42	118	0.8851	4.14	20	
Surr: p-Terphenyl	0.049		0.08000		61.3	35	131		0	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: 105825
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_W_GP LL

Sample ID: 090609LCS2	SampType: LCS	TestCode: 8015_W_GP	Units: mg/L	Prep Date:	RunNo: 109764						
Client ID: LCSW	Batch ID: D09VW095	TestNo: EPA 8015B(M)		Analysis Date: 6/9/2009	SeqNo: 1723619						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

GRO	0.794	0.050	1.000	0	79.4	69	125				
Surr: Bromofluorobenzene (FID)	101.878		100.0		102	71	130				

Sample ID: 090609MB2MSD	SampType: MSD	TestCode: 8015_W_GP	Units: mg/L	Prep Date:	RunNo: 109764						
Client ID: ZZZZZ	Batch ID: D09VW095	TestNo: EPA 8015B(M)		Analysis Date: 6/9/2009	SeqNo: 1723620						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

GRO	0.772	0.050	1.000	0	77.2	69	125	0.8430	8.79	20
Surr: Bromofluorobenzene (FID)	101.578		100.0		102	71	130		0	0

Sample ID: 090609MB2	SampType: MBLK	TestCode: 8015_W_GP	Units: mg/L	Prep Date:	RunNo: 109764						
Client ID: PBW	Batch ID: D09VW095	TestNo: EPA 8015B(M)		Analysis Date: 6/9/2009	SeqNo: 1723621						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

GRO	ND	0.050								
Surr: Bromofluorobenzene (FID)	71.305		100.0		71.3	71	130			

Sample ID: 090609MB2MS	SampType: MS	TestCode: 8015_W_GP	Units: mg/L	Prep Date:	RunNo: 109764						
Client ID: ZZZZZ	Batch ID: D09VW095	TestNo: EPA 8015B(M)		Analysis Date: 6/9/2009	SeqNo: 1723622						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

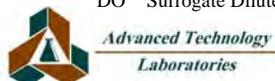
GRO	0.843	0.050	1.000	0	84.3	69	125			
Surr: Bromofluorobenzene (FID)	102.569		100.0		103	71	130			

Sample ID: 105825-002BDUP	SampType: DUP	TestCode: 8015_W_GP	Units: mg/L	Prep Date:	RunNo: 109764						
Client ID: DP81	Batch ID: D09VW095	TestNo: EPA 8015B(M)		Analysis Date: 6/9/2009	SeqNo: 1723625						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

GRO	ND	0.050						0	0	20
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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: 105825
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_W_GP LL

Sample ID: 105825-002BDUP	SampType: DUP	TestCode: 8015_W_GP	Units: mg/L	Prep Date:	RunNo: 109764						
Client ID: DP81	Batch ID: D09VW095	TestNo: EPA 8015B(M)		Analysis Date: 6/9/2009	SeqNo: 1723625						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	95.545		100.0		95.5	71	130		0	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		



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

CLIENT: Geocon Consultants, Inc.
Work Order: 105825
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_W_GP LL

Sample ID: 090610LCS1	SampType: LCS	TestCode: 8015_W_GP	Units: mg/L	Prep Date:	RunNo: 109770						
Client ID: LCSW	Batch ID: D09VW096	TestNo: EPA 8015B(M)	Analysis Date: 6/10/2009	SeqNo: 1723784							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	0.808	0.050	1.000	0	80.8	69	125				
Surr: Bromofluorobenzene (FID)	99.968		100.0		100	71	130				

Sample ID: 090610MB1MS	SampType: MS	TestCode: 8015_W_GP	Units: mg/L	Prep Date:	RunNo: 109770						
Client ID: ZZZZZ	Batch ID: D09VW096	TestNo: EPA 8015B(M)	Analysis Date: 6/10/2009	SeqNo: 1723785							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	0.976	0.050	1.000	0	97.6	69	125				
Surr: Bromofluorobenzene (FID)	101.156		100.0		101	71	130				

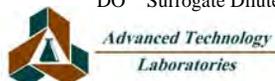
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Client ID: ZZZZZ	Batch ID: D09VW096	TestNo: EPA 8015B(M)	Analysis Date: 6/10/2009	SeqNo: 1723786							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	0.991	0.050	1.000	0	99.1	69	125	0.9760	1.53	20	
Surr: Bromofluorobenzene (FID)	100.217		100.0		100	71	130		0	0	

Sample ID: 090610MB1	SampType: MBLK	TestCode: 8015_W_GP	Units: mg/L	Prep Date:	RunNo: 109770						
Client ID: PBW	Batch ID: D09VW096	TestNo: EPA 8015B(M)	Analysis Date: 6/10/2009	SeqNo: 1723787							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	0.050									
Surr: Bromofluorobenzene (FID)	109.106		100.0		109	71	130				

Sample ID: 105825-007BDUP	SampType: DUP	TestCode: 8015_W_GP	Units: mg/L	Prep Date:	RunNo: 109770						
Client ID: DP73	Batch ID: D09VW096	TestNo: EPA 8015B(M)	Analysis Date: 6/10/2009	SeqNo: 1723789							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	0.183	0.050						0.2290	22.3	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: 105825
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_W_GP LL

Sample ID: 105825-007BDUP	SampType: DUP	TestCode: 8015_W_GP	Units: mg/L	Prep Date:	RunNo: 109770						
Client ID: DP73	Batch ID: D09VW096	TestNo: EPA 8015B(M)	Analysis Date: 6/10/2009	SeqNo: 1723789							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	50.412		100.0		50.4	71	130		0	0	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		



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Laboratories*

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

CLIENT: Geocon Consultants, Inc.
Work Order: 105825
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

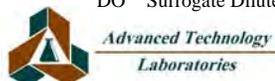
Sample ID: A090609LCS1		SampType: LCS		TestCode: 8260_WP_LL		Units: µg/L		Prep Date:		RunNo: 109751	
Client ID: LCSW		Batch ID: A09VW116		TestNo: EPA 8260B		Analysis Date: 6/9/2009				SeqNo: 1723460	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	17.790	0.50	20.00	0	89.0	70	130				
Benzene	37.730	0.50	40.00	0	94.3	70	130				
Chlorobenzene	18.490	0.50	20.00	0	92.5	70	130				
MTBE	19.910	0.50	20.00	0	99.6	70	130				
Toluene	38.340	0.50	40.00	0	95.9	70	130				
Trichloroethene	18.200	0.50	20.00	0	91.0	70	130				
Surr: 1,2-Dichloroethane-d4	24.030		25.00		96.1	70	130				
Surr: 4-Bromofluorobenzene	21.210		25.00		84.8	70	130				
Surr: Dibromofluoromethane	23.720		25.00		94.9	70	130				
Surr: Toluene-d8	24.510		25.00		98.0	70	130				

Sample ID: A090609MB2MS		SampType: MS		TestCode: 8260_WP_LL		Units: µg/L		Prep Date:		RunNo: 109751	
Client ID: ZZZZZZ		Batch ID: A09VW116		TestNo: EPA 8260B		Analysis Date: 6/9/2009				SeqNo: 1723461	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	38.250	0.50	40.00	0	95.6	70	130				
MTBE	19.950	0.50	20.00	0	99.8	70	130				
Toluene	38.860	0.50	40.00	0	97.2	70	130				
Surr: 1,2-Dichloroethane-d4	23.670		25.00		94.7	70	130				
Surr: 4-Bromofluorobenzene	20.960		25.00		83.8	70	130				
Surr: Dibromofluoromethane	23.560		25.00		94.2	70	130				
Surr: Toluene-d8	24.440		25.00		97.8	70	130				

Sample ID: A090609MB2MSD		SampType: MSD		TestCode: 8260_WP_LL		Units: µg/L		Prep Date:		RunNo: 109751	
Client ID: ZZZZZZ		Batch ID: A09VW116		TestNo: EPA 8260B		Analysis Date: 6/9/2009				SeqNo: 1723462	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	36.980	0.50	40.00	0	92.5	70	130	38.25	3.38	20	
MTBE	20.230	0.50	20.00	0	101	70	130	19.95	1.39	20	
Toluene	37.350	0.50	40.00	0	93.4	70	130	38.86	3.96	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: 105825
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

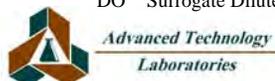
Sample ID: A090609MB2MSD	SampType: MSD	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 109751						
Client ID: ZZZZZZ	Batch ID: A09VW116	TestNo: EPA 8260B	Analysis Date: 6/9/2009	SeqNo: 1723462							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	23.910		25.00		95.6	70	130		0	20	
Surr: 4-Bromofluorobenzene	21.270		25.00		85.1	70	130		0	20	
Surr: Dibromofluoromethane	23.740		25.00		95.0	70	130		0	20	
Surr: Toluene-d8	24.220		25.00		96.9	70	130		0	20	

Sample ID: A090609MB2	SampType: MBLK	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 109751						
Client ID: PBW	Batch ID: A09VW116	TestNo: EPA 8260B	Analysis Date: 6/9/2009	SeqNo: 1723463							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.50									
Di-isopropyl ether	ND	0.50									
Ethyl tert-butyl ether	ND	0.50									
Ethylbenzene	ND	0.50									
m,p-Xylene	ND	1.0									
MTBE	ND	0.50									
o-Xylene	ND	0.50									
Tert-amyl methyl ether	ND	0.50									
Tert-Butanol	ND	10									
Toluene	ND	0.50									
Surr: 1,2-Dichloroethane-d4	22.440		25.00		89.8	70	130				
Surr: 4-Bromofluorobenzene	20.140		25.00		80.6	70	130				
Surr: Dibromofluoromethane	23.180		25.00		92.7	70	130				
Surr: Toluene-d8	23.760		25.00		95.0	70	130				

Sample ID: 105825-007A	SampType: DUP	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 109751						
Client ID: DP73	Batch ID: A09VW116	TestNo: EPA 8260B	Analysis Date: 6/9/2009	SeqNo: 1723493							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	18.560	0.50						19.85	6.72	20	
Di-isopropyl ether	ND	0.50						0	0	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: 105825
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: 105825-007A		SampType: DUP		TestCode: 8260_WP_LL Units: µg/L		Prep Date:		RunNo: 109751			
Client ID: DP73		Batch ID: A09VW116		TestNo: EPA 8260B		Analysis Date: 6/9/2009		SeqNo: 1723493			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethyl tert-butyl ether	ND	0.50						0	0	0	
Ethylbenzene	2.810	0.50						2.990	6.21	20	
m,p-Xylene	7.470	1.0						7.810	4.45	20	
MTBE	0.380	0.50						0.3900	0	20	
o-Xylene	0.870	0.50						0.9100	4.49	20	
Tert-amyl methyl ether	ND	0.50						0	0	0	
Tert-Butanol	5.640	10						6.340	0	0	
Toluene	ND	0.50						0.2600	0	20	
Surr: 1,2-Dichloroethane-d4	22.780		25.00		91.1	70	130		0	0	
Surr: 4-Bromofluorobenzene	20.690		25.00		82.8	70	130		0	0	
Surr: Dibromofluoromethane	23.170		25.00		92.7	70	130		0	0	
Surr: Toluene-d8	24.070		25.00		96.3	70	130		0	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 | |



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CLIENT: Geocon Consultants, Inc.
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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

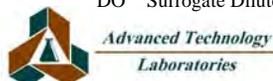
Sample ID: Q090608LCS1		SampType: LCS		TestCode: 8260_WP_LL		Units: µg/L		Prep Date:		RunNo: 109706	
Client ID: LCSW		Batch ID: Q09VW106		TestNo: EPA 8260B		Analysis Date: 6/8/2009				SeqNo: 1722882	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	21.370	0.50	20.00	0	107	70	130				
Benzene	39.940	0.50	40.00	0	99.8	70	130				
Chlorobenzene	19.570	0.50	20.00	0	97.9	70	130				
MTBE	21.110	0.50	20.00	0	106	70	130				
Toluene	41.250	0.50	40.00	0	103	70	130				
Trichloroethene	18.600	0.50	20.00	0	93.0	70	130				
Surr: 1,2-Dichloroethane-d4	24.420		25.00		97.7	70	130				
Surr: 4-Bromofluorobenzene	24.340		25.00		97.4	70	130				
Surr: Dibromofluoromethane	25.180		25.00		101	70	130				
Surr: Toluene-d8	24.650		25.00		98.6	70	130				

Sample ID: Q090608MB2MS		SampType: MS		TestCode: 8260_WP_LL		Units: µg/L		Prep Date:		RunNo: 109706	
Client ID: ZZZZZ		Batch ID: Q09VW106		TestNo: EPA 8260B		Analysis Date: 6/8/2009				SeqNo: 1722883	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	40.390	0.50	40.00	0	101	70	130				
MTBE	20.600	0.50	20.00	0	103	70	130				
Toluene	42.140	0.50	40.00	0	105	70	130				
Surr: 1,2-Dichloroethane-d4	23.930		25.00		95.7	70	130				
Surr: 4-Bromofluorobenzene	23.810		25.00		95.2	70	130				
Surr: Dibromofluoromethane	25.010		25.00		100	70	130				
Surr: Toluene-d8	24.160		25.00		96.6	70	130				

Sample ID: Q090608MB2MSD		SampType: MSD		TestCode: 8260_WP_LL		Units: µg/L		Prep Date:		RunNo: 109706	
Client ID: ZZZZZ		Batch ID: Q09VW106		TestNo: EPA 8260B		Analysis Date: 6/8/2009				SeqNo: 1722884	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	37.810	0.50	40.00	0	94.5	70	130	40.39	6.60	20	
MTBE	18.960	0.50	20.00	0	94.8	70	130	20.60	8.29	20	
Toluene	38.320	0.50	40.00	0	95.8	70	130	42.14	9.50	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: 105825
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

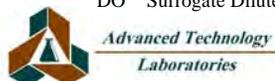
Sample ID: Q090608MB2MSD	SampType: MSD	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 109706						
Client ID: ZZZZZZ	Batch ID: Q09VW106	TestNo: EPA 8260B	Analysis Date: 6/8/2009	SeqNo: 1722884							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	22.520		25.00		90.1	70	130		0	20	
Surr: 4-Bromofluorobenzene	22.580		25.00		90.3	70	130		0	20	
Surr: Dibromofluoromethane	23.650		25.00		94.6	70	130		0	20	
Surr: Toluene-d8	22.810		25.00		91.2	70	130		0	20	

Sample ID: Q090608MB2	SampType: MBLK	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 109706						
Client ID: PBW	Batch ID: Q09VW106	TestNo: EPA 8260B	Analysis Date: 6/8/2009	SeqNo: 1722885							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.50									
Di-isopropyl ether	ND	0.50									
Ethyl tert-butyl ether	ND	0.50									
Ethylbenzene	ND	0.50									
m,p-Xylene	ND	1.0									
MTBE	ND	0.50									
o-Xylene	ND	0.50									
Tert-amyl methyl ether	ND	0.50									
Tert-Butanol	ND	10									
Toluene	ND	0.50									
Surr: 1,2-Dichloroethane-d4	26.160		25.00		105	70	130				
Surr: 4-Bromofluorobenzene	24.240		25.00		97.0	70	130				
Surr: Dibromofluoromethane	27.630		25.00		111	70	130				
Surr: Toluene-d8	23.950		25.00		95.8	70	130				

Sample ID: 105825-001A	SampType: DUP	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 109706						
Client ID: DP76	Batch ID: Q09VW106	TestNo: EPA 8260B	Analysis Date: 6/8/2009	SeqNo: 1722992							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	1.970	0.50						1.750	11.8	20	
Di-isopropyl ether	ND	0.50						0	0	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: 105825
Project: Tahoe 50 EIP, S9230-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP_LL

Sample ID: 105825-001A	SampType: DUP	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 109706						
Client ID: DP76	Batch ID: Q09VW106	TestNo: EPA 8260B	Analysis Date: 6/8/2009	SeqNo: 1722992							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethyl tert-butyl ether	ND	0.50						0	0	0	
Ethylbenzene	10.050	0.50						9.320	7.54	20	
m,p-Xylene	0.820	1.0						0.7000	0	20	
MTBE	1.090	0.50						1.080	0.922	20	
o-Xylene	ND	0.50						0	0	20	
Tert-amyl methyl ether	ND	0.50						0	0	0	
Tert-Butanol	6.470	10						10.61	0	0	
Toluene	0.310	0.50						0.2700	0	20	
Surr: 1,2-Dichloroethane-d4	28.270		25.00		113	70	130		0	0	
Surr: 4-Bromofluorobenzene	27.660		25.00		111	70	130		0	0	
Surr: Dibromofluoromethane	28.720		25.00		115	70	130		0	0	
Surr: Toluene-d8	25.510		25.00		102	70	130		0	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 | |



*Advanced Technology
Laboratories*

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

CHAIN OF CUSTODY RECORD

2062

 <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: <u>[Signature]</u> Date: <u>6/6/09</u>		Method of Transport Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input checked="" type="checkbox"/> Other: _____		Sample Condition Upon Receipt 1. CHILLED <u>5°C</u> 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 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 checked="" type="checkbox"/> N <input type="checkbox"/>																																																																																											
Client: GEOCON Consultants, Inc Attention: Ian Stevenson (stevenson@geoconinc.com)			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: Tahoe 50 EIP		Project #: S9230-06-92		Sampler: (Printed Name) Ian Stevenson		(Signature) <u>[Signature]</u>																																																																																											
Relinquished by: (Signature and Printed Name) Ian Stevenson		Date: <u>6/6/09</u>	Time: <u>0900</u>	Received by: (Signature and Printed Name) <u>[Signature]</u>		Date: <u>6/5/09</u> Time: <u>0905</u>																																																																																											
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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: Ian Stevenson <u>6/5</u> Print Name: <u>[Signature]</u> 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: Caltrans billing per 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 (BVA) _____ 8010B (Total Metal) _____ 8015B (GRO) / 8020 (BTEX) _____ 8021 (BTEX) _____ TITLE 22 / CAM 17 (6010 / 7000) _____ Gasoline Package _____ TOTAL LEAD (8010B) _____ PH _____ SVOCs (8270C) _____ SOIL _____ WATER _____ GROUND WATER _____ WASTEWATER _____ CARBON _____		SPECIFY APPROPRIATE MATRIX TAT # Type _____ _____ _____ _____ _____ _____ _____ _____ _____ _____	PRESERVATION QAI/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB Logcode _____ OTHER _____ REMARKS																																																																																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th rowspan="2">ITEM</th> <th colspan="2">LAB USE ONLY:</th> <th colspan="3">Sample Description</th> </tr> <tr> <th>Lab No.</th> <th>Sample ID / Location</th> <th>Date</th> <th>Time</th> <th></th> </tr> </table>		ITEM	LAB USE ONLY:		Sample Description			Lab No.	Sample ID / Location	Date	Time		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">10725 - 8</td> <td style="width: 20%; text-align: center;">DP69</td> <td style="width: 20%; text-align: center;">6/3</td> <td style="width: 10%; text-align: center;">0835</td> <td style="width: 10%; text-align: center;">X</td> <td style="width: 10%; text-align: center;">X</td> <td style="width: 10%; text-align: center;">E</td> <td style="width: 10%; text-align: center;">1</td> <td style="width: 10%; text-align: center;">6L</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">DP69</td> <td></td> <td style="text-align: center;">0835</td> <td></td> <td></td> <td></td> <td style="text-align: center;">4</td> <td style="text-align: center;">6L</td> <td style="text-align: center;">✓</td> </tr> <tr> <td style="text-align: center;">- 7</td> <td style="text-align: center;">DP23 DP73</td> <td></td> <td style="text-align: center;">105</td> <td style="text-align: center;">X</td> <td></td> <td></td> <td style="text-align: center;">1</td> <td style="text-align: center;">6L</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">DP73</td> <td></td> <td style="text-align: center;">1105</td> <td></td> <td></td> <td></td> <td style="text-align: center;">4</td> <td style="text-align: center;">6L</td> <td style="text-align: center;">✓</td> </tr> <tr> <td style="text-align: center;">- 8</td> <td style="text-align: center;">DP70</td> <td></td> <td style="text-align: center;">0915</td> <td style="text-align: center;">X</td> <td></td> <td></td> <td style="text-align: center;">1</td> <td style="text-align: center;">6L</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">DP70</td> <td></td> <td style="text-align: center;">0915</td> <td></td> <td></td> <td></td> <td style="text-align: center;">4</td> <td style="text-align: center;">6L</td> <td style="text-align: center;">✓</td> </tr> <tr> <td style="text-align: center;">- 9</td> <td style="text-align: center;">DP85</td> <td style="text-align: center;">6/4</td> <td style="text-align: center;">1109</td> <td style="text-align: center;">X</td> <td></td> <td></td> <td style="text-align: center;">1</td> <td style="text-align: center;">6L</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">DP85</td> <td style="text-align: center;">6/4</td> <td style="text-align: center;">1109</td> <td></td> <td></td> <td></td> <td style="text-align: center;">4</td> <td style="text-align: center;">6L</td> <td style="text-align: center;">✓</td> </tr> </table>					10725 - 8	DP69	6/3	0835	X	X	E	1	6L			DP69		0835				4	6L	✓	- 7	DP23 DP73		105	X			1	6L			DP73		1105				4	6L	✓	- 8	DP70		0915	X			1	6L			DP70		0915				4	6L	✓	- 9	DP85	6/4	1109	X			1	6L			DP85	6/4	1109				4	6L	✓
ITEM	LAB USE ONLY:		Sample Description																																																																																														
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■ 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=Teclar G=Glass P=Plastic M=Metal																																																																																																	

June 19, 2009



Ian Stevenson
Geocon Consultants, Inc.
3160 Gold Valley Drive, Suite 800
Rancho Cordova, CA 95742
TEL: (916) 869-4308
FAX: (916) 852-9132

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

Workorder No.: 105846

RE: Tahoe 50 EIP, S9300-06-92

Attention: Ian Stevenson

Enclosed are the results for sample(s) received on June 09, 2009 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: Tahoe 50 EIP, S9300-06-92
Lab Order: 105846

CASE NARRATIVE

Analytical Comments for Method 6010

RPD for Duplicate (DUP) is outside criteria for samples 105846-100ADUP, 105846-120ADUP, 105846-200ADUP, 105846-210ADUP and 105846-260ADUP; however, the Laboratory Control Sample (LCS) validated the analytical batch.

Analytical Comments for Method 8015 (DRO/ORO)

Dilution was necessary for samples 105846-033A, 105846-037A and 105846-050A, due to sample matrix.

Surrogate recovery was diluted out for sample 105846-037A.

RPD for Duplicate (DUP) and/or Matrix Spike (MS)/Matrix Spike Duplicate (MSD) is outside criteria for samples 105846-025ADUP, 105846-046AMSD, 105846-053AMSD and 105846-070AMSD; however, the analytical batch was validated by the Laboratory Control Sample (LCS).

Analytical Comments for Method 8015 (GRO)

Dilution was necessary for sample 105846-050A, due to sample matrix.

Surrogate recovery biased low for samples 105846-034A and 105846-037A and high for sample 105846-050A, possibly due to matrix interferences.

Analytical Comments for Method 8260

Dilution was necessary for samples 105846-026A, 105846-034A, 105846-035A and 105846-050A, due to sample matrix.

Surrogate recovery biased low for sample 105846-038ADUP and high for samples 105846-050A, 105846-080A and 105846-080ADUP, possibly due to matrix interferences.



**LEAD BY ICP
EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	105846
Project:	Tahoe 50 EIP, S9300-06-92	Date Received	6/9/2009 11:09:42 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	CL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
105846-001A	DP61 (0-4)	ND	mg/Kg	55882	5.0	1	6/2/2009	6/16/2009
105846-002A	DP61 (4-8)	26	mg/Kg	55882	5.0	1	6/2/2009	6/16/2009
105846-003A	DP61 (8-12)	96	mg/Kg	55882	5.0	1	6/2/2009	6/16/2009
105846-004A	DP62 (0-4)	68	mg/Kg	55882	5.0	1	6/2/2009	6/16/2009
105846-005A	DP62 (4-8)	170	mg/Kg	55882	5.0	1	6/2/2009	6/16/2009
105846-006A	DP62 (8-12)	37	mg/Kg	55882	5.0	1	6/2/2009	6/16/2009
105846-007A	DP63 (0-4)	73	mg/Kg	55882	5.0	1	6/2/2009	6/16/2009
105846-008A	DP63 (4-8)	120	mg/Kg	55882	5.0	1	6/2/2009	6/16/2009
105846-009A	DP63 (8-12)	9.6	mg/Kg	55882	5.0	1	6/2/2009	6/16/2009
105846-010A	DP64 (0-4)	35	mg/Kg	55882	5.0	1	6/2/2009	6/16/2009
105846-011A	DP64 (4-8)	33	mg/Kg	55882	5.0	1	6/2/2009	6/16/2009
105846-012A	DP64 (8-12)	71	mg/Kg	55882	5.0	1	6/2/2009	6/16/2009
105846-013A	DP65 (0-4)	53	mg/Kg	55882	5.0	1	6/2/2009	6/16/2009
105846-014A	DP65 (4-8)	16	mg/Kg	55882	5.0	1	6/2/2009	6/16/2009
105846-015A	DP65 (8-12)	15	mg/Kg	55882	5.0	1	6/2/2009	6/16/2009
105846-017A	DP66 (4-8)	28	mg/Kg	55882	5.0	1	6/2/2009	6/16/2009
105846-018A	DP66 (8-12)	18	mg/Kg	55882	5.0	1	6/2/2009	6/16/2009
105846-019A	DP67 (0-4)	42	mg/Kg	55882	5.0	1	6/2/2009	6/16/2009

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:	105846
Project:	Tahoe 50 EIP, S9300-06-92	Date Received	6/9/2009 11:09:42 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	CL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
105846-020A	DP67 (4-8)	6.1	mg/Kg	55882	5.0	1	6/2/2009	6/16/2009
105846-021A	DP67 (8-12)	ND	mg/Kg	55883	5.0	1	6/2/2009	6/16/2009
105846-022A	DP68 (0-4)	5.4	mg/Kg	55883	5.0	1	6/2/2009	6/16/2009
105846-023A	DP68 (4-8)	18	mg/Kg	55883	5.0	1	6/2/2009	6/16/2009
105846-024A	DP68 (8-12)	49	mg/Kg	55883	5.0	1	6/2/2009	6/16/2009
105846-085A	DP89 (0-4)	110	mg/Kg	55883	5.0	1	6/4/2009	6/16/2009
105846-086A	DP89 (4-8)	22	mg/Kg	55883	5.0	1	6/4/2009	6/16/2009
105846-087A	DP89 (8-12)	ND	mg/Kg	55883	5.0	1	6/4/2009	6/16/2009
105846-088A	DP90 (0-4)	ND	mg/Kg	55883	5.0	1	6/4/2009	6/16/2009
105846-089A	DP90 (4-8)	61	mg/Kg	55883	5.0	1	6/4/2009	6/16/2009
105846-090A	DP90 (8-12)	39	mg/Kg	55883	5.0	1	6/4/2009	6/16/2009
105846-091A	DP91 (0-4)	13	mg/Kg	55883	5.0	1	6/4/2009	6/16/2009
105846-092A	DP91 (4-8)	22	mg/Kg	55883	5.0	1	6/4/2009	6/16/2009
105846-093A	DP91 (8-12)	64	mg/Kg	55883	5.0	1	6/4/2009	6/16/2009
105846-094A	DP92 (0-4)	58	mg/Kg	55883	5.0	1	6/4/2009	6/16/2009
105846-095A	DP92 (4-8)	13	mg/Kg	55883	5.0	1	6/4/2009	6/16/2009
105846-096A	DP92 (8-12)	7.6	mg/Kg	55883	5.0	1	6/4/2009	6/16/2009
105846-097A	DP93 (0-4)	75	mg/Kg	55883	5.0	1	6/4/2009	6/16/2009

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		



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ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	105846
Project:	Tahoe 50 EIP, S9300-06-92	Date Received	6/9/2009 11:09:42 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	CL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
105846-098A	DP93 (4-8)	29	mg/Kg	55883	5.0	1	6/4/2009	6/16/2009
105846-099A	DP93 (8-12)	110	mg/Kg	55883	5.0	1	6/4/2009	6/16/2009
105846-100A	DP94 (0-4)	9.2	mg/Kg	55883	5.0	1	6/4/2009	6/16/2009
105846-101A	DP94 (4-8)	6.2	mg/Kg	55897	5.0	1	6/4/2009	6/18/2009
105846-102A	DP94 (8-12)	ND	mg/Kg	55897	5.0	1	6/4/2009	6/18/2009
105846-103A	DP95 (0-4)	24	mg/Kg	55897	5.0	1	6/4/2009	6/18/2009
105846-104A	DP95 (4-8)	31	mg/Kg	55897	5.0	1	6/4/2009	6/18/2009
105846-105A	DP95 (8-12)	26	mg/Kg	55897	5.0	1	6/4/2009	6/18/2009
105846-106A	DP96 (0-4)	16	mg/Kg	55897	5.0	1	6/4/2009	6/18/2009
105846-107A	DP96 (4-8)	17	mg/Kg	55897	5.0	1	6/4/2009	6/18/2009
105846-108A	DP96 (8-12)	6.7	mg/Kg	55897	5.0	1	6/4/2009	6/18/2009
105846-109A	DP97 (0-4)	19	mg/Kg	55897	5.0	1	6/4/2009	6/18/2009
105846-110A	DP97 (4-8)	17	mg/Kg	55897	5.0	1	6/4/2009	6/18/2009
105846-111A	DP97 (8-12)	120	mg/Kg	55897	5.0	1	6/4/2009	6/18/2009
105846-112A	DP98 (0-4)	82	mg/Kg	55897	5.0	1	6/4/2009	6/18/2009
105846-113A	DP98 (4-8)	10	mg/Kg	55897	5.0	1	6/4/2009	6/18/2009
105846-114A	DP98 (8-12)	14	mg/Kg	55897	5.0	1	6/4/2009	6/18/2009
105846-115A	DP99 (0-4)	71	mg/Kg	55897	5.0	1	6/4/2009	6/18/2009

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	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



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ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	105846
Project:	Tahoe 50 EIP, S9300-06-92	Date Received	6/9/2009 11:09:42 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	CL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
105846-116A	DP99 (4-8)	210	mg/Kg	55897	5.0	1	6/4/2009	6/18/2009
105846-117A	DP99 (8-12)	100	mg/Kg	55897	5.0	1	6/4/2009	6/18/2009
105846-118A	DP100 (0-4)	20	mg/Kg	55897	5.0	1	6/4/2009	6/18/2009
105846-119A	DP100 (4-8)	16	mg/Kg	55897	5.0	1	6/4/2009	6/18/2009
105846-120A	DP100 (8-12)	7.8	mg/Kg	55897	5.0	1	6/4/2009	6/18/2009
105846-121A	DP101 (0-4)	15	mg/Kg	55898	5.0	1	6/4/2009	6/16/2009
105846-122A	DP101 (4-8)	27	mg/Kg	55898	5.0	1	6/4/2009	6/16/2009
105846-123A	DP101 (8-12)	11	mg/Kg	55898	5.0	1	6/4/2009	6/16/2009
105846-124A	DP102 (0-4)	22	mg/Kg	55898	5.0	1	6/4/2009	6/16/2009
105846-125A	DP102 (4-8)	62	mg/Kg	55898	5.0	1	6/4/2009	6/16/2009
105846-126A	DP102 (8-12)	7.1	mg/Kg	55898	5.0	1	6/4/2009	6/16/2009
105846-127A	DP103 (0-4)	83	mg/Kg	55898	5.0	1	6/4/2009	6/16/2009
105846-128A	DP103 (4-8)	74	mg/Kg	55898	5.0	1	6/4/2009	6/16/2009
105846-129A	DP103 (8-12)	46	mg/Kg	55898	5.0	1	6/4/2009	6/16/2009
105846-130A	DP104 (0-4)	ND	mg/Kg	55898	5.0	1	6/4/2009	6/16/2009
105846-131A	DP104 (4-8)	27	mg/Kg	55898	5.0	1	6/4/2009	6/16/2009
105846-132A	DP104 (8-12)	81	mg/Kg	55898	5.0	1	6/4/2009	6/16/2009
105846-133A	HA42-0	13	mg/Kg	55898	5.0	1	6/4/2009	6/16/2009

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		



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ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	105846
Project:	Tahoe 50 EIP, S9300-06-92	Date Received	6/9/2009 11:09:42 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	CL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
105846-134A	HA42-1	ND	mg/Kg	55898	5.0	1	6/4/2009	6/16/2009
105846-135A	HA42-2	ND	mg/Kg	55898	5.0	1	6/4/2009	6/16/2009
105846-136A	HA43-0	5.6	mg/Kg	55898	5.0	1	6/4/2009	6/16/2009
105846-137A	HA43-1	ND	mg/Kg	55898	5.0	1	6/4/2009	6/16/2009
105846-138A	HA43-2	ND	mg/Kg	55898	5.0	1	6/4/2009	6/16/2009
105846-139A	HA44-0	6.2	mg/Kg	55898	5.0	1	6/4/2009	6/16/2009
105846-140A	HA44-1	10	mg/Kg	55898	5.0	1	6/4/2009	6/16/2009
105846-141A	HA44-2	ND	mg/Kg	55899	5.0	1	6/4/2009	6/16/2009
105846-142A	HA45-0	6.4	mg/Kg	55899	5.0	1	6/4/2009	6/16/2009
105846-143A	HA45-1	ND	mg/Kg	55899	5.0	1	6/4/2009	6/16/2009
105846-144A	HA45-2	ND	mg/Kg	55899	5.0	1	6/4/2009	6/16/2009
105846-145A	HA46-0	7.2	mg/Kg	55899	5.0	1	6/4/2009	6/16/2009
105846-146A	HA46-1	ND	mg/Kg	55899	5.0	1	6/4/2009	6/16/2009
105846-147A	HA46-2	ND	mg/Kg	55899	5.0	1	6/4/2009	6/16/2009
105846-148A	HA47-0	9.8	mg/Kg	55899	5.0	1	6/4/2009	6/16/2009
105846-149A	HA47-1	ND	mg/Kg	55899	5.0	1	6/4/2009	6/16/2009
105846-150A	HA47-2	ND	mg/Kg	55899	5.0	1	6/4/2009	6/16/2009
105846-151A	HA48-0	ND	mg/Kg	55899	5.0	1	6/4/2009	6/16/2009

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		



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ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	105846
Project:	Tahoe 50 EIP, S9300-06-92	Date Received	6/9/2009 11:09:42 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	CL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
105846-152A	HA48-1	ND	mg/Kg	55899	5.0	1	6/4/2009	6/16/2009
105846-153A	HA48-2	ND	mg/Kg	55899	5.0	1	6/4/2009	6/16/2009
105846-154A	HA49-0	8.6	mg/Kg	55899	5.0	1	6/4/2009	6/16/2009
105846-155A	HA49-1	ND	mg/Kg	55899	5.0	1	6/4/2009	6/16/2009
105846-156A	HA49-2	ND	mg/Kg	55899	5.0	1	6/4/2009	6/16/2009
105846-157A	HA50-0	5.3	mg/Kg	55899	5.0	1	6/4/2009	6/16/2009
105846-158A	HA50-1	ND	mg/Kg	55899	5.0	1	6/4/2009	6/16/2009
105846-159A	HA51-0	27	mg/Kg	55899	5.0	1	6/4/2009	6/16/2009
105846-160A	HA52-0	6.3	mg/Kg	55899	5.0	1	6/4/2009	6/16/2009
105846-161A	HA52-1	ND	mg/Kg	55900	5.0	1	6/4/2009	6/16/2009
105846-162A	HA52-2	ND	mg/Kg	55900	5.0	1	6/4/2009	6/16/2009
105846-163A	HA53-0	32	mg/Kg	55900	5.0	1	6/4/2009	6/16/2009
105846-164A	HA54-0	47	mg/Kg	55900	5.0	1	6/4/2009	6/16/2009
105846-165A	HA54-1	ND	mg/Kg	55900	5.0	1	6/4/2009	6/16/2009
105846-166A	HA55-0	130	mg/Kg	55900	5.0	1	6/4/2009	6/16/2009
105846-167A	HA55-1	12	mg/Kg	55900	5.0	1	6/4/2009	6/16/2009
105846-168A	HA56-0	34	mg/Kg	55900	5.0	1	6/4/2009	6/16/2009
105846-169A	HA56-1	ND	mg/Kg	55900	5.0	1	6/4/2009	6/16/2009

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		



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ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	105846
Project:	Tahoe 50 EIP, S9300-06-92	Date Received	6/9/2009 11:09:42 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	CL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
105846-170A	HA56-2	ND	mg/Kg	55900	5.0	1	6/4/2009	6/16/2009
105846-171A	HA57-0	21	mg/Kg	55900	5.0	1	6/4/2009	6/16/2009
105846-172A	HA57-1	ND	mg/Kg	55900	5.0	1	6/4/2009	6/16/2009
105846-173A	HA57-2	ND	mg/Kg	55900	5.0	1	6/4/2009	6/16/2009
105846-174A	HA58-0	8.5	mg/Kg	55900	5.0	1	6/4/2009	6/16/2009
105846-175A	HA59-0	6.7	mg/Kg	55900	5.0	1	6/4/2009	6/16/2009
105846-176A	HA60-0	24	mg/Kg	55900	5.0	1	6/4/2009	6/16/2009
105846-177A	HA61-0	18	mg/Kg	55900	5.0	1	6/4/2009	6/16/2009
105846-178A	HA61-1	ND	mg/Kg	55900	5.0	1	6/4/2009	6/16/2009
105846-179A	HA62-0	7.6	mg/Kg	55900	5.0	1	6/4/2009	6/16/2009
105846-180A	HA62-1	ND	mg/Kg	55900	5.0	1	6/4/2009	6/16/2009
105846-181A	HA62-2	ND	mg/Kg	55901	5.0	1	6/4/2009	6/17/2009
105846-182A	HA63-0	14	mg/Kg	55901	5.0	1	6/4/2009	6/17/2009
105846-183A	HA63-1	ND	mg/Kg	55901	5.0	1	6/4/2009	6/17/2009
105846-184A	HA63-2	ND	mg/Kg	55901	5.0	1	6/4/2009	6/17/2009
105846-185A	HA64-0	7.6	mg/Kg	55901	5.0	1	6/4/2009	6/17/2009
105846-186A	HA64-1	ND	mg/Kg	55901	5.0	1	6/4/2009	6/17/2009
105846-187A	HA64-2	ND	mg/Kg	55901	5.0	1	6/4/2009	6/17/2009

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	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		



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ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	105846
Project:	Tahoe 50 EIP, S9300-06-92	Date Received	6/9/2009 11:09:42 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	CL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
105846-188A	HA65-0	15	mg/Kg	55901	5.0	1	6/4/2009	6/17/2009
105846-189A	HA65-1	ND	mg/Kg	55901	5.0	1	6/4/2009	6/17/2009
105846-190A	HA65-2	ND	mg/Kg	55901	5.0	1	6/4/2009	6/17/2009
105846-191A	HA66-0	7.2	mg/Kg	55901	5.0	1	6/4/2009	6/17/2009
105846-192A	HA66-1	ND	mg/Kg	55901	5.0	1	6/4/2009	6/17/2009
105846-193A	HA66-2	ND	mg/Kg	55901	5.0	1	6/4/2009	6/17/2009
105846-194A	HA67-0	25	mg/Kg	55901	5.0	1	6/4/2009	6/17/2009
105846-195A	HA67-1	16	mg/Kg	55901	5.0	1	6/4/2009	6/17/2009
105846-196A	HA67-2	ND	mg/Kg	55901	5.0	1	6/4/2009	6/17/2009
105846-197A	HA68-0	ND	mg/Kg	55901	5.0	1	6/4/2009	6/17/2009
105846-198A	HA68-1	ND	mg/Kg	55901	5.0	1	6/4/2009	6/17/2009
105846-199A	HA68-2	ND	mg/Kg	55901	5.0	1	6/4/2009	6/17/2009
105846-200A	HA69-0	46	mg/Kg	55901	5.0	1	6/4/2009	6/17/2009
105846-201A	HA69-1	ND	mg/Kg	55931	5.0	1	6/4/2009	6/17/2009
105846-202A	HA69-2	ND	mg/Kg	55931	5.0	1	6/4/2009	6/17/2009
105846-203A	HA70-0	21	mg/Kg	55931	5.0	1	6/4/2009	6/17/2009
105846-204A	HA70-1	11	mg/Kg	55931	5.0	1	6/4/2009	6/17/2009
105846-205A	HA70-2	6.2	mg/Kg	55931	5.0	1	6/4/2009	6/17/2009

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
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ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	105846
Project:	Tahoe 50 EIP, S9300-06-92	Date Received	6/9/2009 11:09:42 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	CL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
105846-206A	HA71-0	ND	mg/Kg	55931	5.0	1	6/4/2009	6/17/2009
105846-207A	HA71-1	ND	mg/Kg	55931	5.0	1	6/4/2009	6/17/2009
105846-208A	HA71-2	ND	mg/Kg	55931	5.0	1	6/4/2009	6/17/2009
105846-209A	HA72-0	17	mg/Kg	55931	5.0	1	6/4/2009	6/17/2009
105846-210A	HA72-1	7.2	mg/Kg	55931	5.0	1	6/4/2009	6/17/2009
105846-211A	HA72-2	5.4	mg/Kg	55931	5.0	1	6/4/2009	6/17/2009
105846-212A	HA73-0	7.6	mg/Kg	55931	5.0	1	6/4/2009	6/17/2009
105846-213A	HA73-1	ND	mg/Kg	55931	5.0	1	6/4/2009	6/17/2009
105846-214A	HA73-2	ND	mg/Kg	55931	5.0	1	6/4/2009	6/17/2009
105846-215A	HA74-0	32	mg/Kg	55931	5.0	1	6/5/2009	6/17/2009
105846-216A	HA74-1	ND	mg/Kg	55931	5.0	1	6/5/2009	6/17/2009
105846-217A	HA74-2	ND	mg/Kg	55931	5.0	1	6/5/2009	6/17/2009
105846-218A	HA75-0	7.0	mg/Kg	55931	5.0	1	6/5/2009	6/17/2009
105846-219A	HA75-1	ND	mg/Kg	55931	5.0	1	6/5/2009	6/17/2009
105846-220A	HA75-2	ND	mg/Kg	55931	5.0	1	6/5/2009	6/17/2009
105846-221A	HA76-0	7.7	mg/Kg	55932	5.0	1	6/5/2009	6/17/2009
105846-222A	HA76-1	ND	mg/Kg	55932	5.0	1	6/5/2009	6/17/2009
105846-223A	HA76-2	ND	mg/Kg	55932	5.0	1	6/5/2009	6/17/2009

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	DO	Surrogate Diluted Out		



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ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	105846
Project:	Tahoe 50 EIP, S9300-06-92	Date Received	6/9/2009 11:09:42 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	CL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
105846-224A	HA77-0	ND	mg/Kg	55932	5.0	1	6/5/2009	6/17/2009
105846-225A	HA77-1	ND	mg/Kg	55932	5.0	1	6/5/2009	6/17/2009
105846-226A	HA77-2	ND	mg/Kg	55932	5.0	1	6/5/2009	6/17/2009
105846-227A	HA78-0	11	mg/Kg	55932	5.0	1	6/5/2009	6/17/2009
105846-228A	HA78-1	ND	mg/Kg	55932	5.0	1	6/5/2009	6/17/2009
105846-229A	HA78-2	ND	mg/Kg	55932	5.0	1	6/5/2009	6/17/2009
105846-230A	HA79-0	6.8	mg/Kg	55932	5.0	1	6/5/2009	6/17/2009
105846-231A	HA79-1	27	mg/Kg	55932	5.0	1	6/5/2009	6/17/2009
105846-232A	HA79-2	35	mg/Kg	55932	5.0	1	6/5/2009	6/17/2009
105846-233A	HA80-0	26	mg/Kg	55932	5.0	1	6/5/2009	6/17/2009
105846-234A	HA80-1	25	mg/Kg	55932	5.0	1	6/5/2009	6/17/2009
105846-235A	HA80-2	11	mg/Kg	55932	5.0	1	6/5/2009	6/17/2009
105846-236A	HA81-0	81	mg/Kg	55932	5.0	1	6/5/2009	6/17/2009
105846-237A	HA81-1	ND	mg/Kg	55932	5.0	1	6/5/2009	6/17/2009
105846-238A	HA81-2	ND	mg/Kg	55932	5.0	1	6/5/2009	6/17/2009
105846-239A	HA82-0	38	mg/Kg	55932	5.0	1	6/5/2009	6/17/2009
105846-240A	HA82-1	ND	mg/Kg	55932	5.0	1	6/5/2009	6/17/2009
105846-241A	HA82-2	ND	mg/Kg	55933	5.0	1	6/5/2009	6/17/2009

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



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EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	105846
Project:	Tahoe 50 EIP, S9300-06-92	Date Received	6/9/2009 11:09:42 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	CL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
105846-242A	HA83-0	30	mg/Kg	55933	5.0	1	6/5/2009	6/17/2009
105846-243A	HA83-1	7.6	mg/Kg	55933	5.0	1	6/5/2009	6/17/2009
105846-244A	HA83-2	ND	mg/Kg	55933	5.0	1	6/5/2009	6/17/2009
105846-245A	HA84-0	8.6	mg/Kg	55933	5.0	1	6/5/2009	6/17/2009
105846-246A	HA84-1	6.5	mg/Kg	55933	5.0	1	6/5/2009	6/17/2009
105846-247A	HA84-2	ND	mg/Kg	56037	5.0	1	6/5/2009	6/18/2009
105846-248A	HA85-0	19	mg/Kg	55933	5.0	1	6/5/2009	6/17/2009
105846-249A	HA85-1	ND	mg/Kg	55933	5.0	1	6/5/2009	6/17/2009
105846-250A	HA85-2	ND	mg/Kg	56037	5.0	1	6/5/2009	6/18/2009
105846-251A	HA86-0	14	mg/Kg	55933	5.0	1	6/5/2009	6/17/2009
105846-252A	HA86-1	ND	mg/Kg	55933	5.0	1	6/5/2009	6/17/2009
105846-253A	HA86-2	ND	mg/Kg	55933	5.0	1	6/5/2009	6/17/2009
105846-254A	HA87-0	10	mg/Kg	55933	5.0	1	6/5/2009	6/17/2009
105846-255A	HA87-1	11	mg/Kg	55933	5.0	1	6/5/2009	6/17/2009
105846-256A	HA87-2	11	mg/Kg	55933	5.0	1	6/5/2009	6/17/2009
105846-257A	HA88-0	12	mg/Kg	55933	5.0	1	6/5/2009	6/17/2009
105846-258A	HA88-1	ND	mg/Kg	55933	5.0	1	6/5/2009	6/17/2009
105846-259A	HA88-2	ND	mg/Kg	55933	5.0	1	6/5/2009	6/17/2009

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		



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ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	105846
Project:	Tahoe 50 EIP, S9300-06-92	Date Received	6/9/2009 11:09:42 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	CL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
105846-260A	HA89-0	6.5	mg/Kg	55933	5.0	1	6/5/2009	6/17/2009
105846-261A	HA89-1	ND	mg/Kg	55935	5.0	1	6/5/2009	6/17/2009
105846-262A	HA89-2	16	mg/Kg	55935	5.0	1	6/5/2009	6/17/2009
105846-263A	HA90-0	9.7	mg/Kg	55935	5.0	1	6/5/2009	6/17/2009
105846-264A	HA90-1	ND	mg/Kg	55935	5.0	1	6/5/2009	6/17/2009
105846-265A	HA90-2	ND	mg/Kg	55935	5.0	1	6/5/2009	6/17/2009
105846-266A	HA91-0	6.7	mg/Kg	55935	5.0	1	6/5/2009	6/17/2009
105846-267A	HA91-1	6.5	mg/Kg	55935	5.0	1	6/5/2009	6/17/2009
105846-268A	HA91-2	7.0	mg/Kg	55935	5.0	1	6/5/2009	6/17/2009
105846-269A	HA92-0	ND	mg/Kg	55935	5.0	1	6/5/2009	6/17/2009
105846-270A	HA92-1	7.4	mg/Kg	55935	5.0	1	6/5/2009	6/17/2009
105846-271A	HA92-2	5.7	mg/Kg	55935	5.0	1	6/5/2009	6/17/2009
105846-272A	HA93-0	6.4	mg/Kg	55935	5.0	1	6/5/2009	6/17/2009
105846-273A	HA93-1	15	mg/Kg	55935	5.0	1	6/5/2009	6/17/2009
105846-274A	HA94-0	5.7	mg/Kg	55935	5.0	1	6/5/2009	6/17/2009
105846-275A	HA94-1	22	mg/Kg	55935	5.0	1	6/5/2009	6/17/2009
105846-276A	HA94-2	14	mg/Kg	55935	5.0	1	6/5/2009	6/17/2009
105846-277A	HA95-0	9.2	mg/Kg	55935	5.0	1	6/5/2009	6/17/2009

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		



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ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	105846
Project:	Tahoe 50 EIP, S9300-06-92	Date Received	6/9/2009 11:09:42 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	CL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
105846-278A	HA95-1	ND	mg/Kg	55935	5.0	1	6/5/2009	6/17/2009
105846-279A	HA96-0	99	mg/Kg	55935	5.0	1	6/5/2009	6/17/2009
105846-280A	HA96-1	9.6	mg/Kg	55935	5.0	1	6/5/2009	6/17/2009
105846-281A	HA96-2	10	mg/Kg	55936	5.0	1	6/5/2009	6/17/2009
105846-282A	HA97-0	26	mg/Kg	55936	5.0	1	6/5/2009	6/17/2009
105846-283A	HA97-1	ND	mg/Kg	55936	5.0	1	6/5/2009	6/17/2009
105846-284A	HA97-2	ND	mg/Kg	55936	5.0	1	6/5/2009	6/17/2009
105846-285A	HA98-0	11	mg/Kg	55936	5.0	1	6/5/2009	6/17/2009
105846-286A	HA98-1	ND	mg/Kg	55936	5.0	1	6/5/2009	6/17/2009
105846-287A	HA98-2	ND	mg/Kg	55936	5.0	1	6/5/2009	6/17/2009
105846-288A	HA99-0	26	mg/Kg	55936	5.0	1	6/5/2009	6/17/2009
105846-289A	HA99-1	ND	mg/Kg	55936	5.0	1	6/5/2009	6/17/2009
105846-290A	HA99-2	5.6	mg/Kg	55936	5.0	1	6/5/2009	6/17/2009
105846-291A	HA100-0	13	mg/Kg	55936	5.0	1	6/5/2009	6/17/2009
105846-292A	HA100-1	ND	mg/Kg	55936	5.0	1	6/5/2009	6/17/2009
105846-293A	HA100-2	ND	mg/Kg	55936	5.0	1	6/5/2009	6/17/2009
105846-294A	HA101-0	ND	mg/Kg	55936	5.0	1	6/5/2009	6/17/2009
105846-295A	HA101-1	ND	mg/Kg	55936	5.0	1	6/5/2009	6/17/2009

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		



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EPA 6010B**

ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	105846
Project:	Tahoe 50 EIP, S9300-06-92	Date Received	6/9/2009 11:09:42 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	CL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
105846-296A	HA101-2	ND	mg/Kg	55936	5.0	1	6/5/2009	6/17/2009
105846-297A	HA102-0	ND	mg/Kg	55936	5.0	1	6/5/2009	6/17/2009
105846-298A	HA102-1	ND	mg/Kg	55936	5.0	1	6/5/2009	6/17/2009
105846-299A	HA102-2	ND	mg/Kg	55936	5.0	1	6/5/2009	6/17/2009
105846-300A	HA103-0	ND	mg/Kg	55936	5.0	1	6/5/2009	6/17/2009
105846-301A	HA103-1	ND	mg/Kg	55937	5.0	1	6/5/2009	6/17/2009
105846-302A	HA103-2	ND	mg/Kg	55937	5.0	1	6/5/2009	6/17/2009
105846-303A	HA104-0	13	mg/Kg	55937	5.0	1	6/5/2009	6/17/2009
105846-304A	HA104-1	ND	mg/Kg	55937	5.0	1	6/5/2009	6/17/2009
105846-305A	HA104-2	ND	mg/Kg	55937	5.0	1	6/5/2009	6/17/2009
105846-306A	HA105-0	45	mg/Kg	55937	5.0	1	6/5/2009	6/17/2009
105846-307A	HA105-1	ND	mg/Kg	55937	5.0	1	6/5/2009	6/17/2009
105846-308A	HA105-2	ND	mg/Kg	55937	5.0	1	6/5/2009	6/17/2009
105846-309A	HA106-0	21	mg/Kg	55937	5.0	1	6/5/2009	6/17/2009
105846-310A	HA106-1	9.7	mg/Kg	55937	5.0	1	6/5/2009	6/17/2009
105846-311A	HA106-2	ND	mg/Kg	55937	5.0	1	6/5/2009	6/17/2009
105846-312A	HA107-0	18	mg/Kg	55937	5.0	1	6/5/2009	6/17/2009
105846-313A	HA107-1	5.7	mg/Kg	55937	5.0	1	6/5/2009	6/17/2009

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		



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ANALYTICAL RESULTS

CLIENT:	Geocon Consultants, Inc.	Lab Order:	105846
Project:	Tahoe 50 EIP, S9300-06-92	Date Received	6/9/2009 11:09:42 AM
Project No:		Matrix:	Soil
Analyte:	Lead	Analyst:	CL

Laboratory ID	Client Sample ID	Results	Units	QC Batch	PQL	DF	Date Collected	Date Analyzed
105846-314A	HA107-2	ND	mg/Kg	55937	5.0	1	6/5/2009	6/17/2009
105846-315A	HA108-0	6.9	mg/Kg	55937	5.0	1	6/5/2009	6/17/2009
105846-316A	HA108-1	ND	mg/Kg	55937	5.0	1	6/5/2009	6/17/2009
105846-317A	HA108-2	ND	mg/Kg	55937	5.0	1	6/5/2009	6/17/2009
105846-318A	HA109-0	7.2	mg/Kg	55937	5.0	1	6/5/2009	6/17/2009
105846-319A	HA109-1	ND	mg/Kg	55937	5.0	1	6/5/2009	6/17/2009
105846-320A	HA109-2	ND	mg/Kg	55937	5.0	1	6/5/2009	6/17/2009
105846-321A	HA110-0	17	mg/Kg	55938	5.0	1	6/5/2009	6/17/2009
105846-322A	HA110-1	28	mg/Kg	55938	5.0	1	6/5/2009	6/17/2009
105846-323A	HA110-2	20	mg/Kg	55938	5.0	1	6/5/2009	6/17/2009
105846-324A	HA111-0	150	mg/Kg	55938	5.0	1	6/5/2009	6/17/2009
105846-325A	HA111-1	50	mg/Kg	55938	5.0	1	6/5/2009	6/17/2009
105846-326A	HA111-2	25	mg/Kg	55938	5.0	1	6/5/2009	6/17/2009

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		



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-025A

Client Sample ID: DP69-4
Collection Date: 6/3/2009 8:04:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616C	QC Batch: 55951				PrepDate: 6/16/2009	Analyst: SMH
DRO	7.4	1.0		mg/Kg	1	6/17/2009 02:36 AM
ORO	15	1.0		mg/Kg	1	6/17/2009 02:36 AM
Surr: p-Terphenyl	90.8	30-130		%REC	1	6/17/2009 02:36 AM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090615A	QC Batch: E09VS170				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/15/2009 02:11 PM
Surr: Bromofluorobenzene (FID)	98.2	59-145		%REC	1	6/15/2009 02:11 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090612A	QC Batch: K09VS086				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/12/2009 05:00 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/12/2009 05:00 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/12/2009 05:00 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/12/2009 05:00 PM
m,p-Xylene	ND	10		µg/Kg	1	6/12/2009 05:00 PM
MTBE	ND	5.0		µg/Kg	1	6/12/2009 05:00 PM
o-Xylene	ND	5.0		µg/Kg	1	6/12/2009 05:00 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/12/2009 05:00 PM
Tert-Butanol	ND	100		µg/Kg	1	6/12/2009 05:00 PM
Toluene	ND	5.0		µg/Kg	1	6/12/2009 05:00 PM
Surr: 1,2-Dichloroethane-d4	118	70-130		%REC	1	6/12/2009 05:00 PM
Surr: 4-Bromofluorobenzene	110	70-130		%REC	1	6/12/2009 05:00 PM
Surr: Dibromofluoromethane	116	70-130		%REC	1	6/12/2009 05:00 PM
Surr: Toluene-d8	114	70-130		%REC	1	6/12/2009 05:00 PM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-026A

Client Sample ID: DP69-8
Collection Date: 6/3/2009 8:06:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616C	QC Batch: 55951				PrepDate: 6/16/2009	Analyst: SMH
DRO	2.8	1.0		mg/Kg	1	6/16/2009 11:55 PM
ORO	ND	1.0		mg/Kg	1	6/16/2009 11:55 PM
Surr: p-Terphenyl	92.9	30-130		%REC	1	6/16/2009 11:55 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090615A	QC Batch: E09VS170				PrepDate:	Analyst: KHN
GRO	3.3	1.0		mg/Kg	1	6/15/2009 02:58 PM
Surr: Bromofluorobenzene (FID)	126	59-145		%REC	1	6/15/2009 02:58 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615A	QC Batch: K09VS087				PrepDate:	Analyst: HH
Benzene	ND	25		µg/Kg	5	6/15/2009 03:34 PM
Di-isopropyl ether	ND	25		µg/Kg	5	6/15/2009 03:34 PM
Ethyl Tert-butyl ether	ND	25		µg/Kg	5	6/15/2009 03:34 PM
Ethylbenzene	200	25		µg/Kg	5	6/15/2009 03:34 PM
m,p-Xylene	910	50		µg/Kg	5	6/15/2009 03:34 PM
MTBE	ND	25		µg/Kg	5	6/15/2009 03:34 PM
o-Xylene	290	25		µg/Kg	5	6/15/2009 03:34 PM
Tert-amyl methyl ether	ND	25		µg/Kg	5	6/15/2009 03:34 PM
Tert-Butanol	ND	500		µg/Kg	5	6/15/2009 03:34 PM
Toluene	350	25		µg/Kg	5	6/15/2009 03:34 PM
Surr: 1,2-Dichloroethane-d4	117	70-130		%REC	5	6/15/2009 03:34 PM
Surr: 4-Bromofluorobenzene	111	70-130		%REC	5	6/15/2009 03:34 PM
Surr: Dibromofluoromethane	112	70-130		%REC	5	6/15/2009 03:34 PM
Surr: Toluene-d8	114	70-130		%REC	5	6/15/2009 03:34 PM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-027A

Client Sample ID: DP70-4
Collection Date: 6/3/2009 8:24:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616C	QC Batch: 55951				PrepDate: 6/16/2009	Analyst: SMH
DRO	ND	1.0		mg/Kg	1	6/17/2009 12:22 AM
ORO	ND	1.0		mg/Kg	1	6/17/2009 12:22 AM
Surr: p-Terphenyl	102	30-130		%REC	1	6/17/2009 12:22 AM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090615A	QC Batch: E09VS170				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/15/2009 03:13 PM
Surr: Bromofluorobenzene (FID)	98.4	59-145		%REC	1	6/15/2009 03:13 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090612A	QC Batch: K09VS086				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/12/2009 05:17 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/12/2009 05:17 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/12/2009 05:17 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/12/2009 05:17 PM
m,p-Xylene	ND	10		µg/Kg	1	6/12/2009 05:17 PM
MTBE	ND	5.0		µg/Kg	1	6/12/2009 05:17 PM
o-Xylene	ND	5.0		µg/Kg	1	6/12/2009 05:17 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/12/2009 05:17 PM
Tert-Butanol	ND	100		µg/Kg	1	6/12/2009 05:17 PM
Toluene	ND	5.0		µg/Kg	1	6/12/2009 05:17 PM
Surr: 1,2-Dichloroethane-d4	119	70-130		%REC	1	6/12/2009 05:17 PM
Surr: 4-Bromofluorobenzene	108	70-130		%REC	1	6/12/2009 05:17 PM
Surr: Dibromofluoromethane	116	70-130		%REC	1	6/12/2009 05:17 PM
Surr: Toluene-d8	115	70-130		%REC	1	6/12/2009 05:17 PM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-029A

Client Sample ID: DP70-9
Collection Date: 6/3/2009 8:28:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616C	QC Batch: 55951				PrepDate: 6/16/2009	Analyst: SMH
DRO	ND	1.0		mg/Kg	1	6/17/2009 02:09 AM
ORO	1.2	1.0		mg/Kg	1	6/17/2009 02:09 AM
Surr: p-Terphenyl	93.0	30-130		%REC	1	6/17/2009 02:09 AM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090615A	QC Batch: E09VS170				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/15/2009 03:29 PM
Surr: Bromofluorobenzene (FID)	105	59-145		%REC	1	6/15/2009 03:29 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615A	QC Batch: K09VS087				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/15/2009 12:10 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/15/2009 12:10 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/15/2009 12:10 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/15/2009 12:10 PM
m,p-Xylene	ND	10		µg/Kg	1	6/15/2009 12:10 PM
MTBE	ND	5.0		µg/Kg	1	6/15/2009 12:10 PM
o-Xylene	ND	5.0		µg/Kg	1	6/15/2009 12:10 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/15/2009 12:10 PM
Tert-Butanol	ND	100		µg/Kg	1	6/15/2009 12:10 PM
Toluene	ND	5.0		µg/Kg	1	6/15/2009 12:10 PM
Surr: 1,2-Dichloroethane-d4	116	70-130		%REC	1	6/15/2009 12:10 PM
Surr: 4-Bromofluorobenzene	105	70-130		%REC	1	6/15/2009 12:10 PM
Surr: Dibromofluoromethane	115	70-130		%REC	1	6/15/2009 12:10 PM
Surr: Toluene-d8	109	70-130		%REC	1	6/15/2009 12:10 PM

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	



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

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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-030A

Client Sample ID: DP71-4
Collection Date: 6/3/2009 9:14:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616C	QC Batch: 55951				PrepDate: 6/16/2009	Analyst: SMH
DRO	ND	1.0		mg/Kg	1	6/17/2009 12:48 AM
ORO	ND	1.0		mg/Kg	1	6/17/2009 12:48 AM
Surr: p-Terphenyl	90.3	30-130		%REC	1	6/17/2009 12:48 AM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090615A	QC Batch: E09VS170				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/15/2009 03:45 PM
Surr: Bromofluorobenzene (FID)	99.0	59-145		%REC	1	6/15/2009 03:45 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615B	QC Batch: K09VS088				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/15/2009 05:49 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/15/2009 05:49 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/15/2009 05:49 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/15/2009 05:49 PM
m,p-Xylene	ND	10		µg/Kg	1	6/15/2009 05:49 PM
MTBE	ND	5.0		µg/Kg	1	6/15/2009 05:49 PM
o-Xylene	ND	5.0		µg/Kg	1	6/15/2009 05:49 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/15/2009 05:49 PM
Tert-Butanol	ND	100		µg/Kg	1	6/15/2009 05:49 PM
Toluene	ND	5.0		µg/Kg	1	6/15/2009 05:49 PM
Surr: 1,2-Dichloroethane-d4	118	70-130		%REC	1	6/15/2009 05:49 PM
Surr: 4-Bromofluorobenzene	105	70-130		%REC	1	6/15/2009 05:49 PM
Surr: Dibromofluoromethane	115	70-130		%REC	1	6/15/2009 05:49 PM
Surr: Toluene-d8	112	70-130		%REC	1	6/15/2009 05:49 PM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-031A

Client Sample ID: DP71-8
Collection Date: 6/3/2009 9:16:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616C	QC Batch: 55951				PrepDate: 6/16/2009	Analyst: SMH
DRO	ND	1.0		mg/Kg	1	6/17/2009 01:42 AM
ORO	ND	1.0		mg/Kg	1	6/17/2009 01:42 AM
Surr: p-Terphenyl	93.3	30-130		%REC	1	6/17/2009 01:42 AM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090615A	QC Batch: E09VS170				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/15/2009 04:00 PM
Surr: Bromofluorobenzene (FID)	106	59-145		%REC	1	6/15/2009 04:00 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615A	QC Batch: K09VS087				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/15/2009 12:59 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/15/2009 12:59 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/15/2009 12:59 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/15/2009 12:59 PM
m,p-Xylene	ND	10		µg/Kg	1	6/15/2009 12:59 PM
MTBE	ND	5.0		µg/Kg	1	6/15/2009 12:59 PM
o-Xylene	ND	5.0		µg/Kg	1	6/15/2009 12:59 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/15/2009 12:59 PM
Tert-Butanol	ND	100		µg/Kg	1	6/15/2009 12:59 PM
Toluene	ND	5.0		µg/Kg	1	6/15/2009 12:59 PM
Surr: 1,2-Dichloroethane-d4	124	70-130		%REC	1	6/15/2009 12:59 PM
Surr: 4-Bromofluorobenzene	109	70-130		%REC	1	6/15/2009 12:59 PM
Surr: Dibromofluoromethane	117	70-130		%REC	1	6/15/2009 12:59 PM
Surr: Toluene-d8	114	70-130		%REC	1	6/15/2009 12:59 PM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-033A

Client Sample ID: DP72-3
Collection Date: 6/3/2009 9:36:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616C	QC Batch: 55951				PrepDate: 6/16/2009	Analyst: SMH
DRO	45	5.0		mg/Kg	5	6/17/2009 04:24 AM
ORO	140	5.0		mg/Kg	5	6/17/2009 04:24 AM
Surr: p-Terphenyl	56.2	30-130		%REC	5	6/17/2009 04:24 AM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090615A	QC Batch: E09VS170				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/15/2009 04:16 PM
Surr: Bromofluorobenzene (FID)	61.6	59-145		%REC	1	6/15/2009 04:16 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615A	QC Batch: K09VS087				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/15/2009 01:16 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/15/2009 01:16 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/15/2009 01:16 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/15/2009 01:16 PM
m,p-Xylene	ND	10		µg/Kg	1	6/15/2009 01:16 PM
MTBE	ND	5.0		µg/Kg	1	6/15/2009 01:16 PM
o-Xylene	ND	5.0		µg/Kg	1	6/15/2009 01:16 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/15/2009 01:16 PM
Tert-Butanol	ND	100		µg/Kg	1	6/15/2009 01:16 PM
Toluene	ND	5.0		µg/Kg	1	6/15/2009 01:16 PM
Surr: 1,2-Dichloroethane-d4	117	70-130		%REC	1	6/15/2009 01:16 PM
Surr: 4-Bromofluorobenzene	95.7	70-130		%REC	1	6/15/2009 01:16 PM
Surr: Dibromofluoromethane	115	70-130		%REC	1	6/15/2009 01:16 PM
Surr: Toluene-d8	109	70-130		%REC	1	6/15/2009 01:16 PM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-034A

Client Sample ID: DP72-4
Collection Date: 6/3/2009 9:38:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616C	QC Batch: 55951				PrepDate: 6/16/2009	Analyst: SMH
DRO	29	1.0		mg/Kg	1	6/17/2009 04:51 AM
ORO	18	1.0		mg/Kg	1	6/17/2009 04:51 AM
Surr: p-Terphenyl	76.5	30-130		%REC	1	6/17/2009 04:51 AM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090615A	QC Batch: E09VS170				PrepDate:	Analyst: KHN
GRO	22	1.0		mg/Kg	1	6/15/2009 04:32 PM
Surr: Bromofluorobenzene (FID)	54.0	59-145	S	%REC	1	6/15/2009 04:32 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615A	QC Batch: K09VS087				PrepDate:	Analyst: HH
Benzene	ND	250		µg/Kg	50	6/15/2009 02:58 PM
Di-isopropyl ether	ND	250		µg/Kg	50	6/15/2009 02:58 PM
Ethyl Tert-butyl ether	ND	250		µg/Kg	50	6/15/2009 02:58 PM
Ethylbenzene	710	250		µg/Kg	50	6/15/2009 02:58 PM
m,p-Xylene	3200	500		µg/Kg	50	6/15/2009 02:58 PM
MTBE	ND	250		µg/Kg	50	6/15/2009 02:58 PM
o-Xylene	840	250		µg/Kg	50	6/15/2009 02:58 PM
Tert-amyl methyl ether	ND	250		µg/Kg	50	6/15/2009 02:58 PM
Tert-Butanol	ND	5000		µg/Kg	50	6/15/2009 02:58 PM
Toluene	ND	250		µg/Kg	50	6/15/2009 02:58 PM
Surr: 1,2-Dichloroethane-d4	114	70-130		%REC	50	6/15/2009 02:58 PM
Surr: 4-Bromofluorobenzene	125	70-130		%REC	50	6/15/2009 02:58 PM
Surr: Dibromofluoromethane	107	70-130		%REC	50	6/15/2009 02:58 PM
Surr: Toluene-d8	115	70-130		%REC	50	6/15/2009 02:58 PM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-035A

Client Sample ID: DP72-8
Collection Date: 6/3/2009 9:40:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616C	QC Batch: 55951				PrepDate: 6/16/2009	Analyst: SMH
DRO	1.6	1.0		mg/Kg	1	6/17/2009 01:15 AM
ORO	1.6	1.0		mg/Kg	1	6/17/2009 01:15 AM
Surr: p-Terphenyl	91.0	30-130		%REC	1	6/17/2009 01:15 AM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616A	QC Batch: E09VS171				PrepDate:	Analyst: KHN
GRO	4.9	1.0		mg/Kg	1	6/16/2009 01:29 PM
Surr: Bromofluorobenzene (FID)	140	59-145		%REC	1	6/16/2009 01:29 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615D	QC Batch: K09VS090				PrepDate:	Analyst: HH
Benzene	ND	25		µg/Kg	5	6/16/2009 05:12 AM
Di-isopropyl ether	ND	25		µg/Kg	5	6/16/2009 05:12 AM
Ethyl Tert-butyl ether	ND	25		µg/Kg	5	6/16/2009 05:12 AM
Ethylbenzene	330	25		µg/Kg	5	6/16/2009 05:12 AM
m,p-Xylene	150	50		µg/Kg	5	6/16/2009 05:12 AM
MTBE	ND	25		µg/Kg	5	6/16/2009 05:12 AM
o-Xylene	ND	25		µg/Kg	5	6/16/2009 05:12 AM
Tert-amyl methyl ether	ND	25		µg/Kg	5	6/16/2009 05:12 AM
Tert-Butanol	ND	500		µg/Kg	5	6/16/2009 05:12 AM
Toluene	ND	25		µg/Kg	5	6/16/2009 05:12 AM
Surr: 1,2-Dichloroethane-d4	130	70-130		%REC	5	6/16/2009 05:12 AM
Surr: 4-Bromofluorobenzene	112	70-130		%REC	5	6/16/2009 05:12 AM
Surr: Dibromofluoromethane	121	70-130		%REC	5	6/16/2009 05:12 AM
Surr: Toluene-d8	119	70-130		%REC	5	6/16/2009 05:12 AM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-037A

Client Sample ID: DP73-4
Collection Date: 6/3/2009 11:02:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616C	QC Batch: 55951				PrepDate: 6/16/2009	Analyst: SMH
DRO	220	10		mg/Kg	10	6/17/2009 05:18 AM
ORO	770	10		mg/Kg	10	6/17/2009 05:18 AM
Surr: p-Terphenyl	0	30-130	SDO	%REC	10	6/17/2009 05:18 AM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090615A	QC Batch: E09VS170				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/15/2009 04:47 PM
Surr: Bromofluorobenzene (FID)	57.7	59-145	S	%REC	1	6/15/2009 04:47 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615A	QC Batch: K09VS087				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/15/2009 01:50 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/15/2009 01:50 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/15/2009 01:50 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/15/2009 01:50 PM
m,p-Xylene	ND	10		µg/Kg	1	6/15/2009 01:50 PM
MTBE	ND	5.0		µg/Kg	1	6/15/2009 01:50 PM
o-Xylene	ND	5.0		µg/Kg	1	6/15/2009 01:50 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/15/2009 01:50 PM
Tert-Butanol	ND	100		µg/Kg	1	6/15/2009 01:50 PM
Toluene	ND	5.0		µg/Kg	1	6/15/2009 01:50 PM
Surr: 1,2-Dichloroethane-d4	122	70-130		%REC	1	6/15/2009 01:50 PM
Surr: 4-Bromofluorobenzene	94.9	70-130		%REC	1	6/15/2009 01:50 PM
Surr: Dibromofluoromethane	120	70-130		%REC	1	6/15/2009 01:50 PM
Surr: Toluene-d8	108	70-130		%REC	1	6/15/2009 01:50 PM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-038A

Client Sample ID: DP73-8
Collection Date: 6/3/2009 11:04:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090618B	QC Batch: 55952				PrepDate: 6/16/2009	Analyst: SMH
DRO	4.1	1.0		mg/Kg	1	6/18/2009 05:05 PM
ORO	7.6	1.0		mg/Kg	1	6/18/2009 05:05 PM
Surr: p-Terphenyl	86.3	30-130		%REC	1	6/18/2009 05:05 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616A	QC Batch: E09VS171				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/16/2009 12:27 PM
Surr: Bromofluorobenzene (FID)	98.5	59-145		%REC	1	6/16/2009 12:27 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090616B	QC Batch: K09VS092				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/16/2009 07:35 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/16/2009 07:35 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/16/2009 07:35 PM
Ethylbenzene	25	5.0		µg/Kg	1	6/16/2009 07:35 PM
m,p-Xylene	210	10		µg/Kg	1	6/16/2009 07:35 PM
MTBE	ND	5.0		µg/Kg	1	6/16/2009 07:35 PM
o-Xylene	11	5.0		µg/Kg	1	6/16/2009 07:35 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/16/2009 07:35 PM
Tert-Butanol	ND	100		µg/Kg	1	6/16/2009 07:35 PM
Toluene	ND	5.0		µg/Kg	1	6/16/2009 07:35 PM
Surr: 1,2-Dichloroethane-d4	96.2	70-130		%REC	1	6/16/2009 07:35 PM
Surr: 4-Bromofluorobenzene	77.3	70-130		%REC	1	6/16/2009 07:35 PM
Surr: Dibromofluoromethane	92.9	70-130		%REC	1	6/16/2009 07:35 PM
Surr: Toluene-d8	88.9	70-130		%REC	1	6/16/2009 07:35 PM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-040A

Client Sample ID: DP74-4
Collection Date: 6/3/2009 11:22:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090618B	QC Batch: 55952				PrepDate: 6/16/2009	Analyst: SMH
DRO	ND	1.0		mg/Kg	1	6/18/2009 03:39 PM
ORO	ND	1.0		mg/Kg	1	6/18/2009 03:39 PM
Surr: p-Terphenyl	88.3	30-130		%REC	1	6/18/2009 03:39 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616A	QC Batch: E09VS171				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/16/2009 11:40 AM
Surr: Bromofluorobenzene (FID)	96.7	59-145		%REC	1	6/16/2009 11:40 AM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090612A	QC Batch: K09VS086				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/12/2009 03:16 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/12/2009 03:16 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/12/2009 03:16 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/12/2009 03:16 PM
m,p-Xylene	ND	10		µg/Kg	1	6/12/2009 03:16 PM
MTBE	ND	5.0		µg/Kg	1	6/12/2009 03:16 PM
o-Xylene	ND	5.0		µg/Kg	1	6/12/2009 03:16 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/12/2009 03:16 PM
Tert-Butanol	ND	100		µg/Kg	1	6/12/2009 03:16 PM
Toluene	ND	5.0		µg/Kg	1	6/12/2009 03:16 PM
Surr: 1,2-Dichloroethane-d4	116	70-130		%REC	1	6/12/2009 03:16 PM
Surr: 4-Bromofluorobenzene	110	70-130		%REC	1	6/12/2009 03:16 PM
Surr: Dibromofluoromethane	115	70-130		%REC	1	6/12/2009 03:16 PM
Surr: Toluene-d8	116	70-130		%REC	1	6/12/2009 03:16 PM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-041A

Client Sample ID: DP74-8
Collection Date: 6/3/2009 11:24:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090618B	QC Batch: 55952				PrepDate: 6/16/2009	Analyst: SMH
DRO	ND	1.0		mg/Kg	1	6/18/2009 03:58 PM
ORO	ND	1.0		mg/Kg	1	6/18/2009 03:58 PM
Surr: p-Terphenyl	92.4	30-130		%REC	1	6/18/2009 03:58 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616A	QC Batch: E09VS171				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/16/2009 12:43 PM
Surr: Bromofluorobenzene (FID)	95.6	59-145		%REC	1	6/16/2009 12:43 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090612A	QC Batch: K09VS086				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/12/2009 03:36 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/12/2009 03:36 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/12/2009 03:36 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/12/2009 03:36 PM
m,p-Xylene	ND	10		µg/Kg	1	6/12/2009 03:36 PM
MTBE	ND	5.0		µg/Kg	1	6/12/2009 03:36 PM
o-Xylene	ND	5.0		µg/Kg	1	6/12/2009 03:36 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/12/2009 03:36 PM
Tert-Butanol	ND	100		µg/Kg	1	6/12/2009 03:36 PM
Toluene	ND	5.0		µg/Kg	1	6/12/2009 03:36 PM
Surr: 1,2-Dichloroethane-d4	117	70-130		%REC	1	6/12/2009 03:36 PM
Surr: 4-Bromofluorobenzene	105	70-130		%REC	1	6/12/2009 03:36 PM
Surr: Dibromofluoromethane	114	70-130		%REC	1	6/12/2009 03:36 PM
Surr: Toluene-d8	115	70-130		%REC	1	6/12/2009 03:36 PM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-043A

Client Sample ID: DP75-4
Collection Date: 6/3/2009 12:53:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090618B	QC Batch: 55952				PrepDate: 6/16/2009	Analyst: SMH
DRO	1.2	1.0		mg/Kg	1	6/18/2009 05:18 PM
ORO	4.4	1.0		mg/Kg	1	6/18/2009 05:18 PM
Surr: p-Terphenyl	88.3	30-130		%REC	1	6/18/2009 05:18 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616A	QC Batch: E09VS171				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/16/2009 12:58 PM
Surr: Bromofluorobenzene (FID)	90.0	59-145		%REC	1	6/16/2009 12:58 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090612A	QC Batch: K09VS086				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/12/2009 03:53 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/12/2009 03:53 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/12/2009 03:53 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/12/2009 03:53 PM
m,p-Xylene	ND	10		µg/Kg	1	6/12/2009 03:53 PM
MTBE	ND	5.0		µg/Kg	1	6/12/2009 03:53 PM
o-Xylene	ND	5.0		µg/Kg	1	6/12/2009 03:53 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/12/2009 03:53 PM
Tert-Butanol	ND	100		µg/Kg	1	6/12/2009 03:53 PM
Toluene	ND	5.0		µg/Kg	1	6/12/2009 03:53 PM
Surr: 1,2-Dichloroethane-d4	112	70-130		%REC	1	6/12/2009 03:53 PM
Surr: 4-Bromofluorobenzene	105	70-130		%REC	1	6/12/2009 03:53 PM
Surr: Dibromofluoromethane	111	70-130		%REC	1	6/12/2009 03:53 PM
Surr: Toluene-d8	113	70-130		%REC	1	6/12/2009 03:53 PM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-044A

Client Sample ID: DP75-8
Collection Date: 6/3/2009 12:55:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090618B	QC Batch: 55952				PrepDate: 6/16/2009	Analyst: SMH
DRO	ND	1.0		mg/Kg	1	6/18/2009 04:08 PM
ORO	ND	1.0		mg/Kg	1	6/18/2009 04:08 PM
Surr: p-Terphenyl	94.7	30-130		%REC	1	6/18/2009 04:08 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616B	QC Batch: E09VS172				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/16/2009 07:15 PM
Surr: Bromofluorobenzene (FID)	102	59-145		%REC	1	6/16/2009 07:15 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090612A	QC Batch: K09VS086				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/12/2009 04:10 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/12/2009 04:10 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/12/2009 04:10 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/12/2009 04:10 PM
m,p-Xylene	ND	10		µg/Kg	1	6/12/2009 04:10 PM
MTBE	ND	5.0		µg/Kg	1	6/12/2009 04:10 PM
o-Xylene	ND	5.0		µg/Kg	1	6/12/2009 04:10 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/12/2009 04:10 PM
Tert-Butanol	ND	100		µg/Kg	1	6/12/2009 04:10 PM
Toluene	ND	5.0		µg/Kg	1	6/12/2009 04:10 PM
Surr: 1,2-Dichloroethane-d4	116	70-130		%REC	1	6/12/2009 04:10 PM
Surr: 4-Bromofluorobenzene	106	70-130		%REC	1	6/12/2009 04:10 PM
Surr: Dibromofluoromethane	112	70-130		%REC	1	6/12/2009 04:10 PM
Surr: Toluene-d8	116	70-130		%REC	1	6/12/2009 04:10 PM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-046A

Client Sample ID: DP76-4
Collection Date: 6/3/2009 1:36:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090618B	QC Batch: 55952				PrepDate: 6/16/2009	Analyst: SMH
DRO	ND	1.0		mg/Kg	1	6/18/2009 04:55 PM
ORO	1.5	1.0		mg/Kg	1	6/18/2009 04:55 PM
Surr: p-Terphenyl	82.8	30-130		%REC	1	6/18/2009 04:55 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616B	QC Batch: E09VS172				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/16/2009 07:31 PM
Surr: Bromofluorobenzene (FID)	90.0	59-145		%REC	1	6/16/2009 07:31 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090612A	QC Batch: K09VS086				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/12/2009 04:26 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/12/2009 04:26 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/12/2009 04:26 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/12/2009 04:26 PM
m,p-Xylene	ND	10		µg/Kg	1	6/12/2009 04:26 PM
MTBE	ND	5.0		µg/Kg	1	6/12/2009 04:26 PM
o-Xylene	ND	5.0		µg/Kg	1	6/12/2009 04:26 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/12/2009 04:26 PM
Tert-Butanol	ND	100		µg/Kg	1	6/12/2009 04:26 PM
Toluene	ND	5.0		µg/Kg	1	6/12/2009 04:26 PM
Surr: 1,2-Dichloroethane-d4	123	70-130		%REC	1	6/12/2009 04:26 PM
Surr: 4-Bromofluorobenzene	105	70-130		%REC	1	6/12/2009 04:26 PM
Surr: Dibromofluoromethane	118	70-130		%REC	1	6/12/2009 04:26 PM
Surr: Toluene-d8	114	70-130		%REC	1	6/12/2009 04:26 PM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-048A

Client Sample ID: DP76-10
Collection Date: 6/3/2009 1:40:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090618B	QC Batch: 55952				PrepDate: 6/16/2009	Analyst: SMH
DRO	ND	1.0		mg/Kg	1	6/18/2009 04:17 PM
ORO	ND	1.0		mg/Kg	1	6/18/2009 04:17 PM
Surr: p-Terphenyl	105	30-130		%REC	1	6/18/2009 04:17 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616C	QC Batch: E09VS173				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/16/2009 10:38 PM
Surr: Bromofluorobenzene (FID)	102	59-145		%REC	1	6/16/2009 10:38 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090612A	QC Batch: K09VS086				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/12/2009 04:43 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/12/2009 04:43 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/12/2009 04:43 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/12/2009 04:43 PM
m,p-Xylene	ND	10		µg/Kg	1	6/12/2009 04:43 PM
MTBE	ND	5.0		µg/Kg	1	6/12/2009 04:43 PM
o-Xylene	ND	5.0		µg/Kg	1	6/12/2009 04:43 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/12/2009 04:43 PM
Tert-Butanol	ND	100		µg/Kg	1	6/12/2009 04:43 PM
Toluene	ND	5.0		µg/Kg	1	6/12/2009 04:43 PM
Surr: 1,2-Dichloroethane-d4	115	70-130		%REC	1	6/12/2009 04:43 PM
Surr: 4-Bromofluorobenzene	106	70-130		%REC	1	6/12/2009 04:43 PM
Surr: Dibromofluoromethane	112	70-130		%REC	1	6/12/2009 04:43 PM
Surr: Toluene-d8	114	70-130		%REC	1	6/12/2009 04:43 PM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-049A

Client Sample ID: DP77-4
Collection Date: 6/3/2009 2:21:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090618B	QC Batch: 55952				PrepDate: 6/16/2009	Analyst: SMH
DRO	1.1	1.0		mg/Kg	1	6/18/2009 05:27 PM
ORO	6.5	1.0		mg/Kg	1	6/18/2009 05:27 PM
Surr: p-Terphenyl	86.5	30-130		%REC	1	6/18/2009 05:27 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616B	QC Batch: E09VS172				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/16/2009 07:47 PM
Surr: Bromofluorobenzene (FID)	97.2	59-145		%REC	1	6/16/2009 07:47 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615A	QC Batch: K09VS087				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/15/2009 02:07 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/15/2009 02:07 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/15/2009 02:07 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/15/2009 02:07 PM
m,p-Xylene	ND	10		µg/Kg	1	6/15/2009 02:07 PM
MTBE	ND	5.0		µg/Kg	1	6/15/2009 02:07 PM
o-Xylene	ND	5.0		µg/Kg	1	6/15/2009 02:07 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/15/2009 02:07 PM
Tert-Butanol	ND	100		µg/Kg	1	6/15/2009 02:07 PM
Toluene	ND	5.0		µg/Kg	1	6/15/2009 02:07 PM
Surr: 1,2-Dichloroethane-d4	120	70-130		%REC	1	6/15/2009 02:07 PM
Surr: 4-Bromofluorobenzene	108	70-130		%REC	1	6/15/2009 02:07 PM
Surr: Dibromofluoromethane	117	70-130		%REC	1	6/15/2009 02:07 PM
Surr: Toluene-d8	112	70-130		%REC	1	6/15/2009 02:07 PM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-050A

Client Sample ID: DP77-8
Collection Date: 6/3/2009 2:23:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090618B	QC Batch: 55952				PrepDate: 6/16/2009	Analyst: SMH
DRO	300	5.0		mg/Kg	5	6/18/2009 05:36 PM
ORO	24	5.0		mg/Kg	5	6/18/2009 05:36 PM
Surr: p-Terphenyl	91.1	30-130		%REC	5	6/18/2009 05:36 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616A	QC Batch: E09VS171				PrepDate:	Analyst: KHN
GRO	11000	200		mg/Kg	200	6/16/2009 02:17 PM
Surr: Bromofluorobenzene (FID)	189	59-145	S	%REC	200	6/16/2009 02:17 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615D	QC Batch: K09VS090				PrepDate:	Analyst: HH
Benzene	5900	1200		µg/Kg	250	6/16/2009 05:29 AM
Di-isopropyl ether	ND	1200		µg/Kg	250	6/16/2009 05:29 AM
Ethyl Tert-butyl ether	ND	1200		µg/Kg	250	6/16/2009 05:29 AM
Ethylbenzene	90000	1200		µg/Kg	250	6/16/2009 05:29 AM
m,p-Xylene	870000	25000		µg/Kg	2500	6/17/2009 03:04 PM
MTBE	ND	1200		µg/Kg	250	6/16/2009 05:29 AM
o-Xylene	330000	12000		µg/Kg	2500	6/17/2009 03:04 PM
Tert-amyl methyl ether	ND	1200		µg/Kg	250	6/16/2009 05:29 AM
Tert-Butanol	ND	25000		µg/Kg	250	6/16/2009 05:29 AM
Toluene	210000	12000		µg/Kg	2500	6/17/2009 03:04 PM
Surr: 1,2-Dichloroethane-d4	105	70-130		%REC	2500	6/17/2009 03:04 PM
Surr: 1,2-Dichloroethane-d4	152	70-130	S	%REC	250	6/16/2009 05:29 AM
Surr: 4-Bromofluorobenzene	95.1	70-130		%REC	2500	6/17/2009 03:04 PM
Surr: 4-Bromofluorobenzene	134	70-130	S	%REC	250	6/16/2009 05:29 AM
Surr: Dibromofluoromethane	114	70-130		%REC	250	6/16/2009 05:29 AM
Surr: Dibromofluoromethane	97.8	70-130		%REC	2500	6/17/2009 03:04 PM
Surr: Toluene-d8	94.8	70-130		%REC	2500	6/17/2009 03:04 PM
Surr: Toluene-d8	95.5	70-130		%REC	250	6/16/2009 05:29 AM

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

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-052A

Client Sample ID: DP78-4
Collection Date: 6/3/2009 3:20:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_090618B	QC Batch: 55952				PrepDate: 6/16/2009	Analyst: SMH
DRO	ND	1.0		mg/Kg	1	6/18/2009 04:27 PM
ORO	ND	1.0		mg/Kg	1	6/18/2009 04:27 PM
Surr: p-Terphenyl	93.6	30-130		%REC	1	6/18/2009 04:27 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616A	QC Batch: E09VS171				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/16/2009 12:11 PM
Surr: Bromofluorobenzene (FID)	105	59-145		%REC	1	6/16/2009 12:11 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615B	QC Batch: K09VS088				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/15/2009 06:06 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/15/2009 06:06 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/15/2009 06:06 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/15/2009 06:06 PM
m,p-Xylene	ND	10		µg/Kg	1	6/15/2009 06:06 PM
MTBE	ND	5.0		µg/Kg	1	6/15/2009 06:06 PM
o-Xylene	ND	5.0		µg/Kg	1	6/15/2009 06:06 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/15/2009 06:06 PM
Tert-Butanol	ND	100		µg/Kg	1	6/15/2009 06:06 PM
Toluene	ND	5.0		µg/Kg	1	6/15/2009 06:06 PM
Surr: 1,2-Dichloroethane-d4	123	70-130		%REC	1	6/15/2009 06:06 PM
Surr: 4-Bromofluorobenzene	107	70-130		%REC	1	6/15/2009 06:06 PM
Surr: Dibromofluoromethane	116	70-130		%REC	1	6/15/2009 06:06 PM
Surr: Toluene-d8	115	70-130		%REC	1	6/15/2009 06:06 PM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-053A

Client Sample ID: DP78-8
Collection Date: 6/3/2009 3:22:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616E	QC Batch: 55953				PrepDate: 6/16/2009	Analyst: SMH
DRO	ND	1.0		mg/Kg	1	6/17/2009 12:55 PM
ORO	ND	1.0		mg/Kg	1	6/17/2009 12:55 PM
Surr: p-Terphenyl	94.6	30-130		%REC	1	6/17/2009 12:55 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616B	QC Batch: E09VS172				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/16/2009 05:41 PM
Surr: Bromofluorobenzene (FID)	105	59-145		%REC	1	6/16/2009 05:41 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615B	QC Batch: K09VS088				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/15/2009 06:23 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/15/2009 06:23 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/15/2009 06:23 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/15/2009 06:23 PM
m,p-Xylene	ND	10		µg/Kg	1	6/15/2009 06:23 PM
MTBE	ND	5.0		µg/Kg	1	6/15/2009 06:23 PM
o-Xylene	ND	5.0		µg/Kg	1	6/15/2009 06:23 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/15/2009 06:23 PM
Tert-Butanol	ND	100		µg/Kg	1	6/15/2009 06:23 PM
Toluene	ND	5.0		µg/Kg	1	6/15/2009 06:23 PM
Surr: 1,2-Dichloroethane-d4	117	70-130		%REC	1	6/15/2009 06:23 PM
Surr: 4-Bromofluorobenzene	107	70-130		%REC	1	6/15/2009 06:23 PM
Surr: Dibromofluoromethane	112	70-130		%REC	1	6/15/2009 06:23 PM
Surr: Toluene-d8	112	70-130		%REC	1	6/15/2009 06:23 PM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-055A

Client Sample ID: DP79-4
Collection Date: 6/3/2009 3:41:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616E	QC Batch: 55953				PrepDate: 6/16/2009	Analyst: SMH
DRO	1.0	1.0		mg/Kg	1	6/17/2009 01:23 PM
ORO	1.7	1.0		mg/Kg	1	6/17/2009 01:23 PM
Surr: p-Terphenyl	87.6	30-130		%REC	1	6/17/2009 01:23 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616B	QC Batch: E09VS172				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/16/2009 05:25 PM
Surr: Bromofluorobenzene (FID)	103	59-145		%REC	1	6/16/2009 05:25 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615A	QC Batch: K09VS087				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/15/2009 02:24 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/15/2009 02:24 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/15/2009 02:24 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/15/2009 02:24 PM
m,p-Xylene	ND	10		µg/Kg	1	6/15/2009 02:24 PM
MTBE	ND	5.0		µg/Kg	1	6/15/2009 02:24 PM
o-Xylene	ND	5.0		µg/Kg	1	6/15/2009 02:24 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/15/2009 02:24 PM
Tert-Butanol	ND	100		µg/Kg	1	6/15/2009 02:24 PM
Toluene	ND	5.0		µg/Kg	1	6/15/2009 02:24 PM
Surr: 1,2-Dichloroethane-d4	121	70-130		%REC	1	6/15/2009 02:24 PM
Surr: 4-Bromofluorobenzene	106	70-130		%REC	1	6/15/2009 02:24 PM
Surr: Dibromofluoromethane	115	70-130		%REC	1	6/15/2009 02:24 PM
Surr: Toluene-d8	112	70-130		%REC	1	6/15/2009 02:24 PM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-056A

Client Sample ID: DP79-8
Collection Date: 6/3/2009 3:43:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616E	QC Batch: 55953				PrepDate: 6/16/2009	Analyst: SMH
DRO	ND	1.0		mg/Kg	1	6/17/2009 02:18 PM
ORO	ND	1.0		mg/Kg	1	6/17/2009 02:18 PM
Surr: p-Terphenyl	96.2	30-130		%REC	1	6/17/2009 02:18 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616B	QC Batch: E09VS172				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/16/2009 05:57 PM
Surr: Bromofluorobenzene (FID)	100	59-145		%REC	1	6/16/2009 05:57 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615B	QC Batch: K09VS088				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/15/2009 06:40 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/15/2009 06:40 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/15/2009 06:40 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/15/2009 06:40 PM
m,p-Xylene	ND	10		µg/Kg	1	6/15/2009 06:40 PM
MTBE	ND	5.0		µg/Kg	1	6/15/2009 06:40 PM
o-Xylene	ND	5.0		µg/Kg	1	6/15/2009 06:40 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/15/2009 06:40 PM
Tert-Butanol	ND	100		µg/Kg	1	6/15/2009 06:40 PM
Toluene	ND	5.0		µg/Kg	1	6/15/2009 06:40 PM
Surr: 1,2-Dichloroethane-d4	123	70-130		%REC	1	6/15/2009 06:40 PM
Surr: 4-Bromofluorobenzene	106	70-130		%REC	1	6/15/2009 06:40 PM
Surr: Dibromofluoromethane	117	70-130		%REC	1	6/15/2009 06:40 PM
Surr: Toluene-d8	115	70-130		%REC	1	6/15/2009 06:40 PM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-058A

Client Sample ID: DP80-4
Collection Date: 6/3/2009 4:20:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616E	QC Batch: 55953				PrepDate: 6/16/2009	Analyst: SMH
DRO	ND	1.0		mg/Kg	1	6/17/2009 02:46 PM
ORO	ND	1.0		mg/Kg	1	6/17/2009 02:46 PM
Surr: p-Terphenyl	77.2	30-130		%REC	1	6/17/2009 02:46 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616B	QC Batch: E09VS172				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/16/2009 06:13 PM
Surr: Bromofluorobenzene (FID)	98.2	59-145		%REC	1	6/16/2009 06:13 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615B	QC Batch: K09VS088				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/15/2009 06:57 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/15/2009 06:57 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/15/2009 06:57 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/15/2009 06:57 PM
m,p-Xylene	ND	10		µg/Kg	1	6/15/2009 06:57 PM
MTBE	ND	5.0		µg/Kg	1	6/15/2009 06:57 PM
o-Xylene	ND	5.0		µg/Kg	1	6/15/2009 06:57 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/15/2009 06:57 PM
Tert-Butanol	ND	100		µg/Kg	1	6/15/2009 06:57 PM
Toluene	ND	5.0		µg/Kg	1	6/15/2009 06:57 PM
Surr: 1,2-Dichloroethane-d4	121	70-130		%REC	1	6/15/2009 06:57 PM
Surr: 4-Bromofluorobenzene	106	70-130		%REC	1	6/15/2009 06:57 PM
Surr: Dibromofluoromethane	119	70-130		%REC	1	6/15/2009 06:57 PM
Surr: Toluene-d8	112	70-130		%REC	1	6/15/2009 06:57 PM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-059A

Client Sample ID: DP80-8
Collection Date: 6/3/2009 4:22:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616E	QC Batch: 55953				PrepDate: 6/16/2009	Analyst: SMH
DRO	ND	1.0		mg/Kg	1	6/17/2009 03:13 PM
ORO	ND	1.0		mg/Kg	1	6/17/2009 03:13 PM
Surr: p-Terphenyl	96.7	30-130		%REC	1	6/17/2009 03:13 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616B	QC Batch: E09VS172				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/16/2009 06:28 PM
Surr: Bromofluorobenzene (FID)	100	59-145		%REC	1	6/16/2009 06:28 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615B	QC Batch: K09VS088				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/15/2009 07:14 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/15/2009 07:14 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/15/2009 07:14 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/15/2009 07:14 PM
m,p-Xylene	ND	10		µg/Kg	1	6/15/2009 07:14 PM
MTBE	ND	5.0		µg/Kg	1	6/15/2009 07:14 PM
o-Xylene	ND	5.0		µg/Kg	1	6/15/2009 07:14 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/15/2009 07:14 PM
Tert-Butanol	ND	100		µg/Kg	1	6/15/2009 07:14 PM
Toluene	ND	5.0		µg/Kg	1	6/15/2009 07:14 PM
Surr: 1,2-Dichloroethane-d4	124	70-130		%REC	1	6/15/2009 07:14 PM
Surr: 4-Bromofluorobenzene	109	70-130		%REC	1	6/15/2009 07:14 PM
Surr: Dibromofluoromethane	118	70-130		%REC	1	6/15/2009 07:14 PM
Surr: Toluene-d8	113	70-130		%REC	1	6/15/2009 07:14 PM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-061A

Client Sample ID: DP81-4
Collection Date: 6/3/2009 4:35:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616E	QC Batch: 55953				PrepDate: 6/16/2009	Analyst: SMH
DRO	ND	1.0		mg/Kg	1	6/17/2009 03:41 PM
ORO	ND	1.0		mg/Kg	1	6/17/2009 03:41 PM
Surr: p-Terphenyl	93.2	30-130		%REC	1	6/17/2009 03:41 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616B	QC Batch: E09VS172				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/16/2009 06:44 PM
Surr: Bromofluorobenzene (FID)	104	59-145		%REC	1	6/16/2009 06:44 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615B	QC Batch: K09VS088				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/15/2009 05:16 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/15/2009 05:16 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/15/2009 05:16 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/15/2009 05:16 PM
m,p-Xylene	ND	10		µg/Kg	1	6/15/2009 05:16 PM
MTBE	ND	5.0		µg/Kg	1	6/15/2009 05:16 PM
o-Xylene	ND	5.0		µg/Kg	1	6/15/2009 05:16 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/15/2009 05:16 PM
Tert-Butanol	ND	100		µg/Kg	1	6/15/2009 05:16 PM
Toluene	ND	5.0		µg/Kg	1	6/15/2009 05:16 PM
Surr: 1,2-Dichloroethane-d4	118	70-130		%REC	1	6/15/2009 05:16 PM
Surr: 4-Bromofluorobenzene	109	70-130		%REC	1	6/15/2009 05:16 PM
Surr: Dibromofluoromethane	116	70-130		%REC	1	6/15/2009 05:16 PM
Surr: Toluene-d8	113	70-130		%REC	1	6/15/2009 05:16 PM

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	



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Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-062A

Client Sample ID: DP81-8
Collection Date: 6/3/2009 4:37:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616E	QC Batch: 55953				PrepDate: 6/16/2009	Analyst: SMH
DRO	1.4	1.0		mg/Kg	1	6/17/2009 04:08 PM
ORO	1.7	1.0		mg/Kg	1	6/17/2009 04:08 PM
Surr: p-Terphenyl	76.5	30-130		%REC	1	6/17/2009 04:08 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616B	QC Batch: E09VS172				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/16/2009 07:00 PM
Surr: Bromofluorobenzene (FID)	99.3	59-145		%REC	1	6/16/2009 07:00 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615B	QC Batch: K09VS088				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/15/2009 07:31 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/15/2009 07:31 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/15/2009 07:31 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/15/2009 07:31 PM
m,p-Xylene	ND	10		µg/Kg	1	6/15/2009 07:31 PM
MTBE	ND	5.0		µg/Kg	1	6/15/2009 07:31 PM
o-Xylene	ND	5.0		µg/Kg	1	6/15/2009 07:31 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/15/2009 07:31 PM
Tert-Butanol	ND	100		µg/Kg	1	6/15/2009 07:31 PM
Toluene	ND	5.0		µg/Kg	1	6/15/2009 07:31 PM
Surr: 1,2-Dichloroethane-d4	126	70-130		%REC	1	6/15/2009 07:31 PM
Surr: 4-Bromofluorobenzene	108	70-130		%REC	1	6/15/2009 07:31 PM
Surr: Dibromofluoromethane	119	70-130		%REC	1	6/15/2009 07:31 PM
Surr: Toluene-d8	116	70-130		%REC	1	6/15/2009 07:31 PM

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	



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

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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-064A

Client Sample ID: DP82-4
Collection Date: 6/4/2009 8:14:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616E	QC Batch: 55953				PrepDate: 6/16/2009	Analyst: SMH
DRO	ND	1.0		mg/Kg	1	6/17/2009 04:36 PM
ORO	1.4	1.0		mg/Kg	1	6/17/2009 04:36 PM
Surr: p-Terphenyl	78.3	30-130		%REC	1	6/17/2009 04:36 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616D	QC Batch: E09VS174				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/17/2009 04:05 AM
Surr: Bromofluorobenzene (FID)	108	59-145		%REC	1	6/17/2009 04:05 AM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615B	QC Batch: K09VS088				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/15/2009 07:47 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/15/2009 07:47 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/15/2009 07:47 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/15/2009 07:47 PM
m,p-Xylene	ND	10		µg/Kg	1	6/15/2009 07:47 PM
MTBE	ND	5.0		µg/Kg	1	6/15/2009 07:47 PM
o-Xylene	ND	5.0		µg/Kg	1	6/15/2009 07:47 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/15/2009 07:47 PM
Tert-Butanol	ND	100		µg/Kg	1	6/15/2009 07:47 PM
Toluene	ND	5.0		µg/Kg	1	6/15/2009 07:47 PM
Surr: 1,2-Dichloroethane-d4	127	70-130		%REC	1	6/15/2009 07:47 PM
Surr: 4-Bromofluorobenzene	109	70-130		%REC	1	6/15/2009 07:47 PM
Surr: Dibromofluoromethane	115	70-130		%REC	1	6/15/2009 07:47 PM
Surr: Toluene-d8	115	70-130		%REC	1	6/15/2009 07:47 PM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-065A

Client Sample ID: DP82-8
Collection Date: 6/4/2009 8:16:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616E	QC Batch: 55953				PrepDate: 6/16/2009	Analyst: SMH
DRO	9.8	1.0		mg/Kg	1	6/17/2009 05:03 PM
ORO	11	1.0		mg/Kg	1	6/17/2009 05:03 PM
Surr: p-Terphenyl	69.7	30-130		%REC	1	6/17/2009 05:03 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616D	QC Batch: E09VS174				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/17/2009 04:21 AM
Surr: Bromofluorobenzene (FID)	104	59-145		%REC	1	6/17/2009 04:21 AM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615B	QC Batch: K09VS088				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/15/2009 08:04 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/15/2009 08:04 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/15/2009 08:04 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/15/2009 08:04 PM
m,p-Xylene	ND	10		µg/Kg	1	6/15/2009 08:04 PM
MTBE	ND	5.0		µg/Kg	1	6/15/2009 08:04 PM
o-Xylene	ND	5.0		µg/Kg	1	6/15/2009 08:04 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/15/2009 08:04 PM
Tert-Butanol	ND	100		µg/Kg	1	6/15/2009 08:04 PM
Toluene	ND	5.0		µg/Kg	1	6/15/2009 08:04 PM
Surr: 1,2-Dichloroethane-d4	125	70-130		%REC	1	6/15/2009 08:04 PM
Surr: 4-Bromofluorobenzene	102	70-130		%REC	1	6/15/2009 08:04 PM
Surr: Dibromofluoromethane	118	70-130		%REC	1	6/15/2009 08:04 PM
Surr: Toluene-d8	115	70-130		%REC	1	6/15/2009 08:04 PM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-068A

Client Sample ID: DP83-8
Collection Date: 6/4/2009 8:54:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616E	QC Batch: 55953				PrepDate: 6/16/2009	Analyst: SMH
DRO	1.1	1.0		mg/Kg	1	6/17/2009 05:31 PM
ORO	1.6	1.0		mg/Kg	1	6/17/2009 05:31 PM
Surr: p-Terphenyl	81.1	30-130		%REC	1	6/17/2009 05:31 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616D	QC Batch: E09VS174				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/17/2009 04:36 AM
Surr: Bromofluorobenzene (FID)	105	59-145		%REC	1	6/17/2009 04:36 AM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615C	QC Batch: K09VS089				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/15/2009 11:53 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/15/2009 11:53 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/15/2009 11:53 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/15/2009 11:53 PM
m,p-Xylene	ND	10		µg/Kg	1	6/15/2009 11:53 PM
MTBE	ND	5.0		µg/Kg	1	6/15/2009 11:53 PM
o-Xylene	ND	5.0		µg/Kg	1	6/15/2009 11:53 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/15/2009 11:53 PM
Tert-Butanol	ND	100		µg/Kg	1	6/15/2009 11:53 PM
Toluene	ND	5.0		µg/Kg	1	6/15/2009 11:53 PM
Surr: 1,2-Dichloroethane-d4	123	70-130		%REC	1	6/15/2009 11:53 PM
Surr: 4-Bromofluorobenzene	111	70-130		%REC	1	6/15/2009 11:53 PM
Surr: Dibromofluoromethane	124	70-130		%REC	1	6/15/2009 11:53 PM
Surr: Toluene-d8	114	70-130		%REC	1	6/15/2009 11:53 PM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-069A

Client Sample ID: DP83-10
Collection Date: 6/4/2009 8:56:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616F	QC Batch: 55954				PrepDate: 6/16/2009	Analyst: SMH
DRO	18	1.0		mg/Kg	1	6/17/2009 10:11 PM
ORO	1.3	1.0		mg/Kg	1	6/17/2009 10:11 PM
Surr: p-Terphenyl	86.2	30-130		%REC	1	6/17/2009 10:11 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616D	QC Batch: E09VS174				PrepDate:	Analyst: KHN
GRO	6.1	1.0		mg/Kg	1	6/17/2009 04:52 AM
Surr: Bromofluorobenzene (FID)	78.1	59-145		%REC	1	6/17/2009 04:52 AM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615C	QC Batch: K09VS089				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/16/2009 12:10 AM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/16/2009 12:10 AM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/16/2009 12:10 AM
Ethylbenzene	ND	5.0		µg/Kg	1	6/16/2009 12:10 AM
m,p-Xylene	ND	10		µg/Kg	1	6/16/2009 12:10 AM
MTBE	ND	5.0		µg/Kg	1	6/16/2009 12:10 AM
o-Xylene	ND	5.0		µg/Kg	1	6/16/2009 12:10 AM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/16/2009 12:10 AM
Tert-Butanol	ND	100		µg/Kg	1	6/16/2009 12:10 AM
Toluene	ND	5.0		µg/Kg	1	6/16/2009 12:10 AM
Surr: 1,2-Dichloroethane-d4	129	70-130		%REC	1	6/16/2009 12:10 AM
Surr: 4-Bromofluorobenzene	120	70-130		%REC	1	6/16/2009 12:10 AM
Surr: Dibromofluoromethane	121	70-130		%REC	1	6/16/2009 12:10 AM
Surr: Toluene-d8	114	70-130		%REC	1	6/16/2009 12:10 AM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-070A

Client Sample ID: DP84-4
Collection Date: 6/4/2009 9:20:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616F	QC Batch: 55954				PrepDate: 6/16/2009	Analyst: SMH
DRO	ND	1.0		mg/Kg	1	6/17/2009 09:45 PM
ORO	ND	1.0		mg/Kg	1	6/17/2009 09:45 PM
Surr: p-Terphenyl	84.2	30-130		%REC	1	6/17/2009 09:45 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616C	QC Batch: E09VS173				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/16/2009 10:07 PM
Surr: Bromofluorobenzene (FID)	99.2	59-145		%REC	1	6/16/2009 10:07 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615C	QC Batch: K09VS089				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/16/2009 12:27 AM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/16/2009 12:27 AM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/16/2009 12:27 AM
Ethylbenzene	ND	5.0		µg/Kg	1	6/16/2009 12:27 AM
m,p-Xylene	ND	10		µg/Kg	1	6/16/2009 12:27 AM
MTBE	ND	5.0		µg/Kg	1	6/16/2009 12:27 AM
o-Xylene	ND	5.0		µg/Kg	1	6/16/2009 12:27 AM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/16/2009 12:27 AM
Tert-Butanol	ND	100		µg/Kg	1	6/16/2009 12:27 AM
Toluene	ND	5.0		µg/Kg	1	6/16/2009 12:27 AM
Surr: 1,2-Dichloroethane-d4	122	70-130		%REC	1	6/16/2009 12:27 AM
Surr: 4-Bromofluorobenzene	111	70-130		%REC	1	6/16/2009 12:27 AM
Surr: Dibromofluoromethane	119	70-130		%REC	1	6/16/2009 12:27 AM
Surr: Toluene-d8	115	70-130		%REC	1	6/16/2009 12:27 AM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-071A

Client Sample ID: DP84-8
Collection Date: 6/4/2009 9:22:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616F	QC Batch: 55954				PrepDate: 6/16/2009	Analyst: SMH
DRO	ND	1.0		mg/Kg	1	6/17/2009 11:04 PM
ORO	ND	1.0		mg/Kg	1	6/17/2009 11:04 PM
Surr: p-Terphenyl	81.1	30-130		%REC	1	6/17/2009 11:04 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616C	QC Batch: E09VS173				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/16/2009 10:54 PM
Surr: Bromofluorobenzene (FID)	105	59-145		%REC	1	6/16/2009 10:54 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615C	QC Batch: K09VS089				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/16/2009 12:44 AM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/16/2009 12:44 AM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/16/2009 12:44 AM
Ethylbenzene	ND	5.0		µg/Kg	1	6/16/2009 12:44 AM
m,p-Xylene	ND	10		µg/Kg	1	6/16/2009 12:44 AM
MTBE	ND	5.0		µg/Kg	1	6/16/2009 12:44 AM
o-Xylene	ND	5.0		µg/Kg	1	6/16/2009 12:44 AM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/16/2009 12:44 AM
Tert-Butanol	ND	100		µg/Kg	1	6/16/2009 12:44 AM
Toluene	ND	5.0		µg/Kg	1	6/16/2009 12:44 AM
Surr: 1,2-Dichloroethane-d4	127	70-130		%REC	1	6/16/2009 12:44 AM
Surr: 4-Bromofluorobenzene	109	70-130		%REC	1	6/16/2009 12:44 AM
Surr: Dibromofluoromethane	119	70-130		%REC	1	6/16/2009 12:44 AM
Surr: Toluene-d8	117	70-130		%REC	1	6/16/2009 12:44 AM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-073A

Client Sample ID: DP85-4
Collection Date: 6/4/2009 10:55:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616F	QC Batch: 55954				PrepDate: 6/16/2009	Analyst: SMH
DRO	ND	1.0		mg/Kg	1	6/17/2009 11:31 PM
ORO	ND	1.0		mg/Kg	1	6/17/2009 11:31 PM
Surr: p-Terphenyl	87.7	30-130		%REC	1	6/17/2009 11:31 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616C	QC Batch: E09VS173				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/16/2009 11:09 PM
Surr: Bromofluorobenzene (FID)	107	59-145		%REC	1	6/16/2009 11:09 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615C	QC Batch: K09VS089				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/15/2009 11:20 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/15/2009 11:20 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/15/2009 11:20 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/15/2009 11:20 PM
m,p-Xylene	ND	10		µg/Kg	1	6/15/2009 11:20 PM
MTBE	ND	5.0		µg/Kg	1	6/15/2009 11:20 PM
o-Xylene	ND	5.0		µg/Kg	1	6/15/2009 11:20 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/15/2009 11:20 PM
Tert-Butanol	ND	100		µg/Kg	1	6/15/2009 11:20 PM
Toluene	ND	5.0		µg/Kg	1	6/15/2009 11:20 PM
Surr: 1,2-Dichloroethane-d4	125	70-130		%REC	1	6/15/2009 11:20 PM
Surr: 4-Bromofluorobenzene	110	70-130		%REC	1	6/15/2009 11:20 PM
Surr: Dibromofluoromethane	122	70-130		%REC	1	6/15/2009 11:20 PM
Surr: Toluene-d8	120	70-130		%REC	1	6/15/2009 11:20 PM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-074A

Client Sample ID: DP85-8
Collection Date: 6/4/2009 10:57:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616F	QC Batch: 55954				PrepDate: 6/16/2009	Analyst: SMH
DRO	ND	1.0		mg/Kg	1	6/17/2009 11:57 PM
ORO	1.4	1.0		mg/Kg	1	6/17/2009 11:57 PM
Surr: p-Terphenyl	86.1	30-130		%REC	1	6/17/2009 11:57 PM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616C	QC Batch: E09VS173				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/16/2009 11:25 PM
Surr: Bromofluorobenzene (FID)	102	59-145		%REC	1	6/16/2009 11:25 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615C	QC Batch: K09VS089				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/16/2009 01:00 AM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/16/2009 01:00 AM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/16/2009 01:00 AM
Ethylbenzene	ND	5.0		µg/Kg	1	6/16/2009 01:00 AM
m,p-Xylene	ND	10		µg/Kg	1	6/16/2009 01:00 AM
MTBE	ND	5.0		µg/Kg	1	6/16/2009 01:00 AM
o-Xylene	ND	5.0		µg/Kg	1	6/16/2009 01:00 AM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/16/2009 01:00 AM
Tert-Butanol	ND	100		µg/Kg	1	6/16/2009 01:00 AM
Toluene	ND	5.0		µg/Kg	1	6/16/2009 01:00 AM
Surr: 1,2-Dichloroethane-d4	125	70-130		%REC	1	6/16/2009 01:00 AM
Surr: 4-Bromofluorobenzene	111	70-130		%REC	1	6/16/2009 01:00 AM
Surr: Dibromofluoromethane	121	70-130		%REC	1	6/16/2009 01:00 AM
Surr: Toluene-d8	120	70-130		%REC	1	6/16/2009 01:00 AM

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	



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Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-076A

Client Sample ID: DP86-4
Collection Date: 6/4/2009 11:36:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616F	QC Batch: 55954				PrepDate: 6/16/2009	Analyst: SMH
DRO	7.2	1.0		mg/Kg	1	6/18/2009 02:11 AM
ORO	29	1.0		mg/Kg	1	6/18/2009 02:11 AM
Surr: p-Terphenyl	90.7	30-130		%REC	1	6/18/2009 02:11 AM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616C	QC Batch: E09VS173				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/16/2009 11:40 PM
Surr: Bromofluorobenzene (FID)	102	59-145		%REC	1	6/16/2009 11:40 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615C	QC Batch: K09VS089				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/16/2009 01:17 AM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/16/2009 01:17 AM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/16/2009 01:17 AM
Ethylbenzene	ND	5.0		µg/Kg	1	6/16/2009 01:17 AM
m,p-Xylene	ND	10		µg/Kg	1	6/16/2009 01:17 AM
MTBE	ND	5.0		µg/Kg	1	6/16/2009 01:17 AM
o-Xylene	ND	5.0		µg/Kg	1	6/16/2009 01:17 AM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/16/2009 01:17 AM
Tert-Butanol	ND	100		µg/Kg	1	6/16/2009 01:17 AM
Toluene	ND	5.0		µg/Kg	1	6/16/2009 01:17 AM
Surr: 1,2-Dichloroethane-d4	127	70-130		%REC	1	6/16/2009 01:17 AM
Surr: 4-Bromofluorobenzene	107	70-130		%REC	1	6/16/2009 01:17 AM
Surr: Dibromofluoromethane	123	70-130		%REC	1	6/16/2009 01:17 AM
Surr: Toluene-d8	117	70-130		%REC	1	6/16/2009 01:17 AM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-077A

Client Sample ID: DP86-8
Collection Date: 6/4/2009 11:38:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616F	QC Batch: 55954				PrepDate: 6/16/2009	Analyst: SMH
DRO	ND	1.0		mg/Kg	1	6/18/2009 12:24 AM
ORO	ND	1.0		mg/Kg	1	6/18/2009 12:24 AM
Surr: p-Terphenyl	87.1	30-130		%REC	1	6/18/2009 12:24 AM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616C	QC Batch: E09VS173				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/16/2009 11:56 PM
Surr: Bromofluorobenzene (FID)	103	59-145		%REC	1	6/16/2009 11:56 PM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615C	QC Batch: K09VS089				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/16/2009 01:34 AM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/16/2009 01:34 AM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/16/2009 01:34 AM
Ethylbenzene	ND	5.0		µg/Kg	1	6/16/2009 01:34 AM
m,p-Xylene	ND	10		µg/Kg	1	6/16/2009 01:34 AM
MTBE	ND	5.0		µg/Kg	1	6/16/2009 01:34 AM
o-Xylene	ND	5.0		µg/Kg	1	6/16/2009 01:34 AM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/16/2009 01:34 AM
Tert-Butanol	ND	100		µg/Kg	1	6/16/2009 01:34 AM
Toluene	ND	5.0		µg/Kg	1	6/16/2009 01:34 AM
Surr: 1,2-Dichloroethane-d4	127	70-130		%REC	1	6/16/2009 01:34 AM
Surr: 4-Bromofluorobenzene	107	70-130		%REC	1	6/16/2009 01:34 AM
Surr: Dibromofluoromethane	121	70-130		%REC	1	6/16/2009 01:34 AM
Surr: Toluene-d8	117	70-130		%REC	1	6/16/2009 01:34 AM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-079A

Client Sample ID: DP87-4
Collection Date: 6/4/2009 11:56:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616F	QC Batch: 55954				PrepDate: 6/16/2009	Analyst: SMH
DRO	6.0	1.0		mg/Kg	1	6/18/2009 01:45 AM
ORO	17	1.0		mg/Kg	1	6/18/2009 01:45 AM
Surr: p-Terphenyl	66.5	30-130		%REC	1	6/18/2009 01:45 AM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616C	QC Batch: E09VS173				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/17/2009 12:12 AM
Surr: Bromofluorobenzene (FID)	85.2	59-145		%REC	1	6/17/2009 12:12 AM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615C	QC Batch: K09VS089				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/16/2009 01:51 AM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/16/2009 01:51 AM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/16/2009 01:51 AM
Ethylbenzene	ND	5.0		µg/Kg	1	6/16/2009 01:51 AM
m,p-Xylene	ND	10		µg/Kg	1	6/16/2009 01:51 AM
MTBE	ND	5.0		µg/Kg	1	6/16/2009 01:51 AM
o-Xylene	ND	5.0		µg/Kg	1	6/16/2009 01:51 AM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/16/2009 01:51 AM
Tert-Butanol	ND	100		µg/Kg	1	6/16/2009 01:51 AM
Toluene	ND	5.0		µg/Kg	1	6/16/2009 01:51 AM
Surr: 1,2-Dichloroethane-d4	129	70-130		%REC	1	6/16/2009 01:51 AM
Surr: 4-Bromofluorobenzene	101	70-130		%REC	1	6/16/2009 01:51 AM
Surr: Dibromofluoromethane	121	70-130		%REC	1	6/16/2009 01:51 AM
Surr: Toluene-d8	114	70-130		%REC	1	6/16/2009 01:51 AM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-080A

Client Sample ID: DP87-8
Collection Date: 6/4/2009 11:58:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616F	QC Batch: 55954				PrepDate: 6/16/2009	Analyst: SMH
DRO	ND	1.0		mg/Kg	1	6/18/2009 12:51 AM
ORO	ND	1.0		mg/Kg	1	6/18/2009 12:51 AM
Surr: p-Terphenyl	87.6	30-130		%REC	1	6/18/2009 12:51 AM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616C	QC Batch: E09VS173				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/17/2009 12:27 AM
Surr: Bromofluorobenzene (FID)	105	59-145		%REC	1	6/17/2009 12:27 AM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615D	QC Batch: K09VS090				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/16/2009 04:05 AM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/16/2009 04:05 AM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/16/2009 04:05 AM
Ethylbenzene	ND	5.0		µg/Kg	1	6/16/2009 04:05 AM
m,p-Xylene	ND	10		µg/Kg	1	6/16/2009 04:05 AM
MTBE	ND	5.0		µg/Kg	1	6/16/2009 04:05 AM
o-Xylene	ND	5.0		µg/Kg	1	6/16/2009 04:05 AM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/16/2009 04:05 AM
Tert-Butanol	ND	100		µg/Kg	1	6/16/2009 04:05 AM
Toluene	ND	5.0		µg/Kg	1	6/16/2009 04:05 AM
Surr: 1,2-Dichloroethane-d4	131	70-130	S	%REC	1	6/16/2009 04:05 AM
Surr: 4-Bromofluorobenzene	111	70-130		%REC	1	6/16/2009 04:05 AM
Surr: Dibromofluoromethane	116	70-130		%REC	1	6/16/2009 04:05 AM
Surr: Toluene-d8	117	70-130		%REC	1	6/16/2009 04:05 AM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-081A

Client Sample ID: DP87-10
Collection Date: 6/4/2009 11:58:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_BACK_090616F	QC Batch: 55954				PrepDate: 6/16/2009	Analyst: SMH
DRO	ND	1.0		mg/Kg	1	6/18/2009 01:18 AM
ORO	ND	1.0		mg/Kg	1	6/18/2009 01:18 AM
Surr: p-Terphenyl	80.4	30-130		%REC	1	6/18/2009 01:18 AM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616C	QC Batch: E09VS173				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/17/2009 12:43 AM
Surr: Bromofluorobenzene (FID)	103	59-145		%REC	1	6/17/2009 12:43 AM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090616A	QC Batch: K09VS091				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/16/2009 12:34 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/16/2009 12:34 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/16/2009 12:34 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/16/2009 12:34 PM
m,p-Xylene	ND	10		µg/Kg	1	6/16/2009 12:34 PM
MTBE	ND	5.0		µg/Kg	1	6/16/2009 12:34 PM
o-Xylene	ND	5.0		µg/Kg	1	6/16/2009 12:34 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/16/2009 12:34 PM
Tert-Butanol	ND	100		µg/Kg	1	6/16/2009 12:34 PM
Toluene	ND	5.0		µg/Kg	1	6/16/2009 12:34 PM
Surr: 1,2-Dichloroethane-d4	101	70-130		%REC	1	6/16/2009 12:34 PM
Surr: 4-Bromofluorobenzene	90.0	70-130		%REC	1	6/16/2009 12:34 PM
Surr: Dibromofluoromethane	95.7	70-130		%REC	1	6/16/2009 12:34 PM
Surr: Toluene-d8	92.9	70-130		%REC	1	6/16/2009 12:34 PM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-082A

Client Sample ID: DP88-4
Collection Date: 6/4/2009 12:18:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_090616B	QC Batch: 55946				PrepDate: 6/16/2009	Analyst: SMH
DRO	2.4	1.0		mg/Kg	1	6/17/2009 10:40 AM
ORO	3.2	1.0		mg/Kg	1	6/17/2009 10:40 AM
Surr: p-Terphenyl	93.5	30-130		%REC	1	6/17/2009 10:40 AM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616D	QC Batch: E09VS174				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/17/2009 03:19 AM
Surr: Bromofluorobenzene (FID)	99.1	59-145		%REC	1	6/17/2009 03:19 AM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090615D	QC Batch: K09VS090				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/16/2009 04:38 AM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/16/2009 04:38 AM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/16/2009 04:38 AM
Ethylbenzene	ND	5.0		µg/Kg	1	6/16/2009 04:38 AM
m,p-Xylene	ND	10		µg/Kg	1	6/16/2009 04:38 AM
MTBE	ND	5.0		µg/Kg	1	6/16/2009 04:38 AM
o-Xylene	ND	5.0		µg/Kg	1	6/16/2009 04:38 AM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/16/2009 04:38 AM
Tert-Butanol	ND	100		µg/Kg	1	6/16/2009 04:38 AM
Toluene	ND	5.0		µg/Kg	1	6/16/2009 04:38 AM
Surr: 1,2-Dichloroethane-d4	128	70-130		%REC	1	6/16/2009 04:38 AM
Surr: 4-Bromofluorobenzene	112	70-130		%REC	1	6/16/2009 04:38 AM
Surr: Dibromofluoromethane	118	70-130		%REC	1	6/16/2009 04:38 AM
Surr: Toluene-d8	115	70-130		%REC	1	6/16/2009 04:38 AM

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	



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ANALYTICAL RESULTS

Print Date: 19-Jun-09

CLIENT: Geocon Consultants, Inc.
Lab Order: 105846
Project: Tahoe 50 EIP, S9300-06-92
Lab ID: 105846-083A

Client Sample ID: DP88-8
Collection Date: 6/4/2009 12:20:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC8_090616B	QC Batch: 55946				PrepDate: 6/16/2009	Analyst: SMH
DRO	ND	1.0		mg/Kg	1	6/17/2009 11:07 AM
ORO	ND	1.0		mg/Kg	1	6/17/2009 11:07 AM
Surr: p-Terphenyl	82.4	30-130		%REC	1	6/17/2009 11:07 AM

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_090616D	QC Batch: E09VS174				PrepDate:	Analyst: KHN
GRO	ND	1.0		mg/Kg	1	6/17/2009 03:49 AM
Surr: Bromofluorobenzene (FID)	95.9	59-145		%REC	1	6/17/2009 03:49 AM

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_090616A	QC Batch: K09VS091				PrepDate:	Analyst: HH
Benzene	ND	5.0		µg/Kg	1	6/16/2009 01:08 PM
Di-isopropyl ether	ND	5.0		µg/Kg	1	6/16/2009 01:08 PM
Ethyl Tert-butyl ether	ND	5.0		µg/Kg	1	6/16/2009 01:08 PM
Ethylbenzene	ND	5.0		µg/Kg	1	6/16/2009 01:08 PM
m,p-Xylene	ND	10		µg/Kg	1	6/16/2009 01:08 PM
MTBE	ND	5.0		µg/Kg	1	6/16/2009 01:08 PM
o-Xylene	ND	5.0		µg/Kg	1	6/16/2009 01:08 PM
Tert-amyl methyl ether	ND	5.0		µg/Kg	1	6/16/2009 01:08 PM
Tert-Butanol	ND	100		µg/Kg	1	6/16/2009 01:08 PM
Toluene	ND	5.0		µg/Kg	1	6/16/2009 01:08 PM
Surr: 1,2-Dichloroethane-d4	103	70-130		%REC	1	6/16/2009 01:08 PM
Surr: 4-Bromofluorobenzene	88.1	70-130		%REC	1	6/16/2009 01:08 PM
Surr: Dibromofluoromethane	97.3	70-130		%REC	1	6/16/2009 01:08 PM
Surr: Toluene-d8	92.2	70-130		%REC	1	6/16/2009 01:08 PM

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	



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CLIENT: Geocon Consultants, Inc.
Work Order: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: MB-55882A	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/15/2009	RunNo: 109928
Client ID: PBS	Batch ID: 55882	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/16/2009	SeqNo: 1726007
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead ND 5.0

Sample ID: LCS-55882	SampType: LCS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/15/2009	RunNo: 109928
Client ID: LCSS	Batch ID: 55882	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/16/2009	SeqNo: 1726008
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 280.245 5.0 250.0 0 112 80 120

Sample ID: 105846-010ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/15/2009	RunNo: 109928
Client ID: DP64 (0-4)	Batch ID: 55882	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/16/2009	SeqNo: 1726019
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 39.593 5.0 35.14 11.9 20

Sample ID: 105846-010AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/15/2009	RunNo: 109928
Client ID: DP64 (0-4)	Batch ID: 55882	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/16/2009	SeqNo: 1726020
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

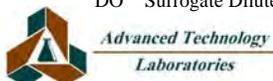
Lead 225.185 5.0 250.0 35.14 76.0 33 120

Sample ID: MB-55882B	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/15/2009	RunNo: 109928
Client ID: PBS	Batch ID: 55882	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/16/2009	SeqNo: 1726021
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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

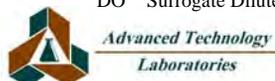
Sample ID: 105846-020ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/15/2009	RunNo: 109928						
Client ID: DP67 (4-8)	Batch ID: 55882	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/16/2009	SeqNo: 1726031						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	6.249	5.0						6.093	2.53	20	

Sample ID: 105846-020AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/15/2009	RunNo: 109928						
Client ID: DP67 (4-8)	Batch ID: 55882	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/16/2009	SeqNo: 1726032						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	186.162	5.0	250.0	6.093	72.0	33	120				

Sample ID: 105846-020AMSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/15/2009	RunNo: 109928						
Client ID: DP67 (4-8)	Batch ID: 55882	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/16/2009	SeqNo: 1726033						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	186.094	5.0	250.0	6.093	72.0	33	120	186.2	0.0363	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 | |



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CLIENT: Geocon Consultants, Inc.
Work Order: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

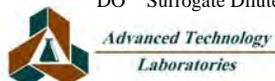
Sample ID: 105846-100ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/15/2009	RunNo: 109929						
Client ID: DP94 (0-4)	Batch ID: 55883	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/16/2009	SeqNo: 1726059						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	14.154	5.0						9.187	42.6	20	R

Sample ID: 105846-100AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/15/2009	RunNo: 109929						
Client ID: DP94 (0-4)	Batch ID: 55883	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/16/2009	SeqNo: 1726060						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	173.199	5.0	250.0	9.187	65.6	33	120				

Sample ID: 105846-100AMSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/15/2009	RunNo: 109929						
Client ID: DP94 (0-4)	Batch ID: 55883	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/16/2009	SeqNo: 1726061						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	207.653	5.0	250.0	9.187	79.4	33	120	173.2	18.1	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: MB-55897A	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 110005						
Client ID: PBS	Batch ID: 55897	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/18/2009	SeqNo: 1727777						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.420	5.0									

Sample ID: LCS-55897	SampType: LCS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 110005						
Client ID: LCSS	Batch ID: 55897	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/18/2009	SeqNo: 1727778						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	251.872	5.0	250.0	0.4198	101	80	120				

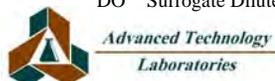
Sample ID: 105846-110ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 110005						
Client ID: DP97 (4-8)	Batch ID: 55897	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/18/2009	SeqNo: 1727789						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	14.648	5.0						16.80	13.7	20	

Sample ID: 105846-110AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 110005						
Client ID: DP97 (4-8)	Batch ID: 55897	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/18/2009	SeqNo: 1727790						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	205.268	5.0	250.0	16.80	75.4	33	120				

Sample ID: MB-55897B	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 110005						
Client ID: PBS	Batch ID: 55897	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/18/2009	SeqNo: 1727791						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.644	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

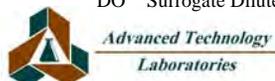
Sample ID: 105846-120ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 110005						
Client ID: DP100 (8-12)	Batch ID: 55897	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/18/2009	SeqNo: 1727802						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.689	5.0						7.780	31.1	20	R

Sample ID: 105846-120AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 110005						
Client ID: DP100 (8-12)	Batch ID: 55897	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/18/2009	SeqNo: 1727803						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	187.661	5.0	250.0	7.780	72.0	33	120				

Sample ID: 105846-120AMSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 110005						
Client ID: DP100 (8-12)	Batch ID: 55897	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/18/2009	SeqNo: 1727804						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	171.784	5.0	250.0	7.780	65.6	33	120	187.7	8.83	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

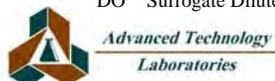
Sample ID: 105846-140ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109930						
Client ID: HA44-1	Batch ID: 55898	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/16/2009	SeqNo: 1726218						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	10.836	5.0						10.14	6.64	20	

Sample ID: 105846-140AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109930						
Client ID: HA44-1	Batch ID: 55898	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/16/2009	SeqNo: 1726219						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	185.580	5.0	250.0	10.14	70.2	33	120				

Sample ID: 105846-140AMSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109930						
Client ID: HA44-1	Batch ID: 55898	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/16/2009	SeqNo: 1726220						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	173.769	5.0	250.0	10.14	65.5	33	120	185.6	6.57	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

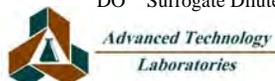
Sample ID: 105846-160ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109932						
Client ID: HA52-0	Batch ID: 55899	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/16/2009	SeqNo: 1726246						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	5.971	5.0						6.265	4.80	20	

Sample ID: 105846-160AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109932						
Client ID: HA52-0	Batch ID: 55899	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/16/2009	SeqNo: 1726247						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	206.329	5.0	250.0	6.265	80.0	33	120				

Sample ID: 105846-160AMSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109932						
Client ID: HA52-0	Batch ID: 55899	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/16/2009	SeqNo: 1726248						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	195.367	5.0	250.0	6.265	75.6	33	120	206.3	5.46	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: MB-55900A	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109933						
Client ID: PBS	Batch ID: 55900	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/16/2009	SeqNo: 1726249						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	0.129	5.0									
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Sample ID: LCS-55900	SampType: LCS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109933						
Client ID: LCSS	Batch ID: 55900	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/16/2009	SeqNo: 1726250						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	253.937	5.0	250.0	0.1288	102	80	120				
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Sample ID: 105846-170ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109933						
Client ID: HA56-2	Batch ID: 55900	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/16/2009	SeqNo: 1726261						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	2.306	5.0						1.249	0	20	
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Sample ID: 105846-170AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109933						
Client ID: HA56-2	Batch ID: 55900	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/16/2009	SeqNo: 1726262						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

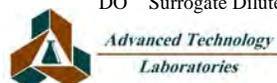
Lead	185.311	5.0	250.0	1.249	73.6	33	120				
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Sample ID: MB-55900B	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109933						
Client ID: PBS	Batch ID: 55900	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/16/2009	SeqNo: 1726263						
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: 105846
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ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

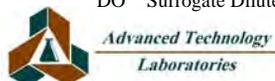
Sample ID: 105846-180ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109933						
Client ID: HA62-1	Batch ID: 55900	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/16/2009	SeqNo: 1726274						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.676	5.0						4.039	0	20	

Sample ID: 105846-180AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109933						
Client ID: HA62-1	Batch ID: 55900	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/16/2009	SeqNo: 1726275						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	179.233	5.0	250.0	4.039	70.1	33	120				

Sample ID: 105846-180AMSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109933						
Client ID: HA62-1	Batch ID: 55900	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/16/2009	SeqNo: 1726276						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	182.407	5.0	250.0	4.039	71.3	33	120	179.2	1.76	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

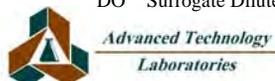
Sample ID: 105846-200A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109954						
Client ID: HA69-0	Batch ID: 55901	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/17/2009	SeqNo: 1726638						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	28.093	5.0						46.36	49.1	20	R

Sample ID: 105846-200A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109954						
Client ID: HA69-0	Batch ID: 55901	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/17/2009	SeqNo: 1726639						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	224.045	5.0	250.0	46.36	71.1	33	120				

Sample ID: 105846-200A-MSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109954						
Client ID: HA69-0	Batch ID: 55901	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/17/2009	SeqNo: 1726640						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	233.185	5.0	250.0	46.36	74.7	33	120	224.0	4.00	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.
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ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

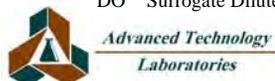
Sample ID: 105846-220A-DUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109955						
Client ID: HA75-2	Batch ID: 55931	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/17/2009	SeqNo: 1726666						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.918	5.0						1.678	0	20	

Sample ID: 105846-220A-MS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109955						
Client ID: HA75-2	Batch ID: 55931	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/17/2009	SeqNo: 1726667						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	183.474	5.0	250.0	1.678	72.7	33	120				

Sample ID: 105846-220A-MSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109955						
Client ID: HA75-2	Batch ID: 55931	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/17/2009	SeqNo: 1726668						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	182.854	5.0	250.0	1.678	72.5	33	120	183.5	0.339	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

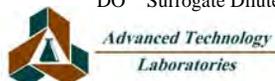
Sample ID: 105846-240ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109968						
Client ID: HA82-1	Batch ID: 55932	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/17/2009	SeqNo: 1726858						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	3.240	5.0						3.284	0	20	

Sample ID: 105846-240AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109968						
Client ID: HA82-1	Batch ID: 55932	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/17/2009	SeqNo: 1726859						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	197.998	5.0	250.0	3.284	77.9	33	120				

Sample ID: 105846-240AMSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109968						
Client ID: HA82-1	Batch ID: 55932	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/17/2009	SeqNo: 1726860						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	194.390	5.0	250.0	3.284	76.4	33	120	198.0	1.84	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

Sample ID: MB-55933A	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109969						
Client ID: PBS	Batch ID: 55933	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/17/2009	SeqNo: 1726899						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	0.145	5.0									
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Sample ID: LCS-55933	SampType: LCS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109969						
Client ID: LCSS	Batch ID: 55933	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/17/2009	SeqNo: 1726899						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	270.864	5.0	250.0	0.1452	108	80	120				
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Sample ID: 105846-249ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109969						
Client ID: HA85-1	Batch ID: 55933	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/17/2009	SeqNo: 1726899						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	2.226	5.0						3.140	0	20	
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Sample ID: 105846-249AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109969						
Client ID: HA85-1	Batch ID: 55933	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/17/2009	SeqNo: 1726900						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

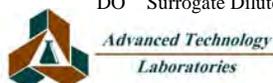
Lead	199.946	5.0	250.0	3.140	78.7	33	120				
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Sample ID: MB-55933B	SampType: MBLK	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109969						
Client ID: PBS	Batch ID: 55933	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/17/2009	SeqNo: 1726901						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	0.165	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

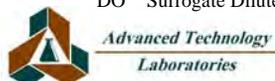
Sample ID: 105846-260ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109969						
Client ID: HA89-0	Batch ID: 55933	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/17/2009	SeqNo: 1726912						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	8.097	5.0						6.474	22.3	20	R

Sample ID: 105846-260AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109969						
Client ID: HA89-0	Batch ID: 55933	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/17/2009	SeqNo: 1726913						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	185.027	5.0	250.0	6.474	71.4	33	120				

Sample ID: 105846-260AMSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109969						
Client ID: HA89-0	Batch ID: 55933	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/17/2009	SeqNo: 1726914						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	185.126	5.0	250.0	6.474	71.5	33	120	185.0	0.0536	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

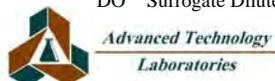
Sample ID: 105846-280ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109971						
Client ID: HA96-1	Batch ID: 55935	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/17/2009	SeqNo: 1726951						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	7.943	5.0						9.647	19.4	20	

Sample ID: 105846-280AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109971						
Client ID: HA96-1	Batch ID: 55935	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/17/2009	SeqNo: 1726952						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	191.341	5.0	250.0	9.647	72.7	33	120				

Sample ID: 105846-280AMSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109971						
Client ID: HA96-1	Batch ID: 55935	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/17/2009	SeqNo: 1726953						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	198.983	5.0	250.0	9.647	75.7	33	120	191.3	3.92	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

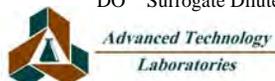
Sample ID: 105846-300ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109976						
Client ID: HA103-0	Batch ID: 55936	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/17/2009	SeqNo: 1727076						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.858	5.0						2.847	0	20	

Sample ID: 105846-300AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109976						
Client ID: HA103-0	Batch ID: 55936	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/17/2009	SeqNo: 1727077						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	190.622	5.0	250.0	2.847	75.1	33	120				

Sample ID: 105846-300AMSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109976						
Client ID: HA103-0	Batch ID: 55936	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/17/2009	SeqNo: 1727078						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	181.335	5.0	250.0	2.847	71.4	33	120	190.6	4.99	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_SPB

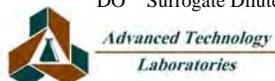
Sample ID: 105846-320ADUP	SampType: DUP	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109984						
Client ID: HA109-2	Batch ID: 55937	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/17/2009	SeqNo: 1727254						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	2.731	5.0						2.348	0	20	

Sample ID: 105846-320AMS	SampType: MS	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109984						
Client ID: HA109-2	Batch ID: 55937	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/17/2009	SeqNo: 1727255						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	174.766	5.0	250.0	2.348	69.0	33	120				

Sample ID: 105846-320AMSD	SampType: MSD	TestCode: 6010_SPB	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109984						
Client ID: HA109-2	Batch ID: 55937	TestNo: EPA 6010B EPA 3050M		Analysis Date: 6/17/2009	SeqNo: 1727256						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	157.679	5.0	250.0	2.348	62.1	33	120	174.8	10.3	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DM LL

Sample ID: MB-55946	SampType: MBLK	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109963						
Client ID: PBS	Batch ID: 55946	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/17/2009	SeqNo: 1726771						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

DRO	ND	1.0									
ORO	ND	1.0									
Surr: p-Terphenyl	1.955		2.670		73.2	30	130				

Sample ID: LCS-55946	SampType: LCS	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109963						
Client ID: LCSS	Batch ID: 55946	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/17/2009	SeqNo: 1726772						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

DRO	28.777	1.0	33.00	0	87.2	35	124				
Surr: p-Terphenyl	2.067		2.670		77.4	30	130				

Sample ID: 105846-082AMS	SampType: MS	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109963						
Client ID: DP88-4	Batch ID: 55946	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/17/2009	SeqNo: 1726773						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

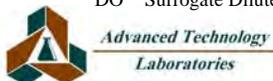
DRO	28.089	1.0	33.00	2.425	77.8	12	125				
Surr: p-Terphenyl	2.181		2.670		81.7	30	130				

Sample ID: 105846-082AMSD	SampType: MSD	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109963						
Client ID: DP88-4	Batch ID: 55946	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/17/2009	SeqNo: 1726774						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

DRO	27.388	1.0	33.00	2.425	75.6	12	125	28.09	2.53	20	
Surr: p-Terphenyl	1.961		2.670		73.4	30	130		0	0	

Sample ID: 105846-083ADUP	SampType: DUP	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109963						
Client ID: DP88-8	Batch ID: 55946	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/17/2009	SeqNo: 1726777						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DM LL

Sample ID: 105846-083ADUP	SampType: DUP	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109963						
Client ID: DP88-8	Batch ID: 55946	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/17/2009	SeqNo: 1726777						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	ND	1.0						0	0	20	
ORO	ND	1.0						0	0	20	
Surr: p-Terphenyl	2.353		2.670		88.1	30	130		0	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 | |



*Advanced Technology
Laboratories*

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

CLIENT: Geocon Consultants, Inc.
Work Order: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DM LL

Sample ID: MB-55951	SampType: MBLK	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109974						
Client ID: PBS	Batch ID: 55951	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/16/2009	SeqNo: 1727026						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

DRO	ND	1.0									
ORO	ND	1.0									
Surr: p-Terphenyl	2.517		2.670		94.3	30	130				

Sample ID: LCS-55951	SampType: LCS	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109974						
Client ID: LCSS	Batch ID: 55951	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/16/2009	SeqNo: 1727027						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

DRO	31.450	1.0	33.00	0	95.3	35	124				
Surr: p-Terphenyl	2.617		2.670		98.0	30	130				

Sample ID: 105846-025ADUP	SampType: DUP	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109974						
Client ID: DP69-4	Batch ID: 55951	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/17/2009	SeqNo: 1727035						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

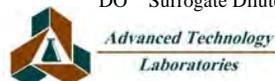
DRO	4.030	1.0						7.433	59.4	20	R
ORO	12.101	1.0						15.07	21.8	20	R
Surr: p-Terphenyl	2.180		2.670		81.7	30	130		0	0	

Sample ID: 105846-025AMS	SampType: MS	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109974						
Client ID: DP69-4	Batch ID: 55951	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/17/2009	SeqNo: 1727036						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

DRO	34.472	1.0	33.00	7.433	81.9	12	125				
Surr: p-Terphenyl	2.409		2.670		90.2	30	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DM LL

Sample ID: 105846-025AMSD	SampType: MSD	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 109974						
Client ID: DP69-4	Batch ID: 55951	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/17/2009	SeqNo: 1727037						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	34.037	1.0	33.00	7.433	80.6	12	125	34.47	1.27	20	
Surr: p-Terphenyl	2.314		2.670		86.7	30	130		0	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 | |



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

CLIENT: Geocon Consultants, Inc.
Work Order: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DM LL

Sample ID: MB-55952	SampType: MBLK	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 110046						
Client ID: PBS	Batch ID: 55952	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/18/2009	SeqNo: 1728531						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

DRO	ND	1.0									
ORO	ND	1.0									
Surr: p-Terphenyl	2.934		2.670		110	30	130				

Sample ID: LCS-55952	SampType: LCS	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 110046						
Client ID: LCSS	Batch ID: 55952	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/18/2009	SeqNo: 1728532						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

DRO	33.253	1.0	33.00	0	101	35	124				
Surr: p-Terphenyl	2.964		2.670		111	30	130				

Sample ID: 105846-040ADUP	SampType: DUP	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 110046						
Client ID: DP74-4	Batch ID: 55952	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/18/2009	SeqNo: 1728534						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

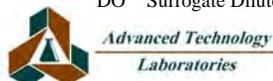
DRO	ND	1.0						0	0	20	
ORO	ND	1.0						0	0	20	
Surr: p-Terphenyl	2.722		2.670		102	30	130		0	0	

Sample ID: 105846-046AMS	SampType: MS	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 110046						
Client ID: DP76-4	Batch ID: 55952	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/18/2009	SeqNo: 1728539						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

DRO	25.041	1.0	33.00	0	75.9	12	125				
Surr: p-Terphenyl	2.468		2.670		92.4	30	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DM LL

Sample ID: 105846-046AMSD	SampType: MSD	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 110046						
Client ID: DP76-4	Batch ID: 55952	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/18/2009	SeqNo: 1728540						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	34.672	1.0	33.00	0	105	12	125	25.04	32.3	20	R
Surr: p-Terphenyl	3.042		2.670		114	30	130		0	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		



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CLIENT: Geocon Consultants, Inc.
Work Order: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DM LL

Sample ID: MB-55953	SampType: MBLK	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 110010						
Client ID: PBS	Batch ID: 55953	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/17/2009	SeqNo: 1727948						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

DRO	ND	1.0									
ORO	ND	1.0									
Surr: p-Terphenyl	2.326		2.670		87.1	30	130				

Sample ID: LCS-55953	SampType: LCS	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 110010						
Client ID: LCSS	Batch ID: 55953	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/17/2009	SeqNo: 1727949						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

DRO	30.619	1.0	33.00	0	92.8	35	124				
Surr: p-Terphenyl	2.558		2.670		95.8	30	130				

Sample ID: 105846-053AMS	SampType: MS	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 110010						
Client ID: DP78-8	Batch ID: 55953	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/17/2009	SeqNo: 1727950						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

DRO	22.642	1.0	33.00	0	68.6	12	125				
Surr: p-Terphenyl	1.780		2.670		66.7	30	130				

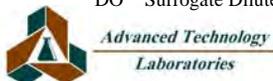
Sample ID: 105846-053AMSD	SampType: MSD	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 110010						
Client ID: DP78-8	Batch ID: 55953	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/17/2009	SeqNo: 1727951						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

DRO	28.901	1.0	33.00	0	87.6	12	125	22.64	24.3	20	R
Surr: p-Terphenyl	2.297		2.670		86.0	30	130		0	0	

Sample ID: 105846-055ADUP	SampType: DUP	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 110010						
Client ID: DP79-4	Batch ID: 55953	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/17/2009	SeqNo: 1727954						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DM LL

Sample ID: 105846-055ADUP		SampType: DUP		TestCode: 8015_S_DM L Units: mg/Kg			Prep Date: 6/16/2009		RunNo: 110010		
Client ID: DP79-4		Batch ID: 55953		TestNo: EPA 8015B(M EPA 3550B			Analysis Date: 6/17/2009		SeqNo: 1727954		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	ND	1.0						1.001	0	20	
ORO	ND	1.0						1.654	0	20	
Surr: p-Terphenyl	2.151		2.670		80.6	30	130		0	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 | |



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CLIENT: Geocon Consultants, Inc.
Work Order: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DM LL

Sample ID: MB-55954	SampType: MBLK	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 110011						
Client ID: PBS	Batch ID: 55954	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/17/2009	SeqNo: 1728018						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

DRO	ND	1.0									
ORO	ND	1.0									
Surr: p-Terphenyl	2.220		2.670		83.1	30	130				

Sample ID: LCS-55954	SampType: LCS	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 110011						
Client ID: LCSS	Batch ID: 55954	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/17/2009	SeqNo: 1728019						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

DRO	31.493	1.0	33.00	0	95.4	35	124				
Surr: p-Terphenyl	2.474		2.670		92.6	30	130				

Sample ID: 105846-070AMS	SampType: MS	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 110011						
Client ID: DP84-4	Batch ID: 55954	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/17/2009	SeqNo: 1728020						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

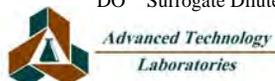
DRO	23.263	1.0	33.00	0	70.5	12	125				
Surr: p-Terphenyl	1.822		2.670		68.2	30	130				

Sample ID: 105846-070AMSD	SampType: MSD	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 110011						
Client ID: DP84-4	Batch ID: 55954	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/17/2009	SeqNo: 1728021						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

DRO	29.561	1.0	33.00	0	89.6	12	125	23.26	23.8	20	R
Surr: p-Terphenyl	2.241		2.670		83.9	30	130		0	0	

Sample ID: 105846-069ADUP	SampType: DUP	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 110011						
Client ID: DP83-10	Batch ID: 55954	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/17/2009	SeqNo: 1728024						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_DM LL

Sample ID: 105846-069ADUP	SampType: DUP	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 6/16/2009	RunNo: 110011						
Client ID: DP83-10	Batch ID: 55954	TestNo: EPA 8015B(M EPA 3550B		Analysis Date: 6/17/2009	SeqNo: 1728024						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	18.387	1.0						17.78	3.36	20	
ORO	1.163	1.0						1.289	10.2	20	
Surr: p-Terphenyl	2.011		2.670		75.3	30	130		0	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 | |



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CLIENT: Geocon Consultants, Inc.
Work Order: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_GAS

Sample ID: E090615LCS3	SampType: LCS	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109868						
Client ID: LCSS	Batch ID: E09VS170	TestNo: EPA 8015B(M)	Analysis Date: 6/15/2009	SeqNo: 1725430							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.739	1.0	5.000	0	94.8	73	120				
Surr: Bromofluorobenzene (FID)	96.212		100.0		96.2	59	145				

Sample ID: E090615MB2	SampType: MBLK	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109868						
Client ID: PBS	Batch ID: E09VS170	TestNo: EPA 8015B(M)	Analysis Date: 6/15/2009	SeqNo: 1725431							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.0									
Surr: Bromofluorobenzene (FID)	101.594		100.0		102	59	145				

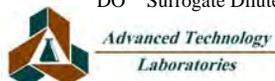
Sample ID: 105846-025ADUP	SampType: DUP	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109868						
Client ID: DP69-4	Batch ID: E09VS170	TestNo: EPA 8015B(M)	Analysis Date: 6/15/2009	SeqNo: 1725433							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.0						0	0	20	
Surr: Bromofluorobenzene (FID)	94.668		100.0		94.7	59	145		0	0	

Sample ID: 105846-025AMS	SampType: MS	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109868						
Client ID: DP69-4	Batch ID: E09VS170	TestNo: EPA 8015B(M)	Analysis Date: 6/15/2009	SeqNo: 1725461							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	5.103	1.0	5.000	0	102	39	135				
Surr: Bromofluorobenzene (FID)	94.109		100.0		94.1	59	145				

Sample ID: 105846-025AMSD	SampType: MSD	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109868						
Client ID: DP69-4	Batch ID: E09VS170	TestNo: EPA 8015B(M)	Analysis Date: 6/15/2009	SeqNo: 1725462							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.711	1.0	5.000	0	94.2	39	135	5.103	7.99	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_GAS

Sample ID: 105846-025AMSD	SampType: MSD	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109868						
Client ID: DP69-4	Batch ID: E09VS170	TestNo: EPA 8015B(M)		Analysis Date: 6/15/2009	SeqNo: 1725462						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	92.245		100.0		92.2	59	145		0	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		



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CLIENT: Geocon Consultants, Inc.
Work Order: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_GAS

Sample ID: E090616LCS1	SampType: LCS	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109912						
Client ID: LCSS	Batch ID: E09VS171	TestNo: EPA 8015B(M)		Analysis Date: 6/16/2009	SeqNo: 1725773						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

GRO	4.931	1.0	5.000	0	98.6	73	120
Surr: Bromofluorobenzene (FID)	98.963		100.0		99.0	59	145

Sample ID: E090616MB1	SampType: MBLK	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109912						
Client ID: PBS	Batch ID: E09VS171	TestNo: EPA 8015B(M)		Analysis Date: 6/16/2009	SeqNo: 1725774						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

GRO	ND	1.0					
Surr: Bromofluorobenzene (FID)	99.681		100.0		99.7	59	145

Sample ID: 105846-040ADUP	SampType: DUP	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109912						
Client ID: DP74-4	Batch ID: E09VS171	TestNo: EPA 8015B(M)		Analysis Date: 6/16/2009	SeqNo: 1725776						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

GRO	ND	1.0						0	0	20
Surr: Bromofluorobenzene (FID)	98.643		100.0		98.6	59	145		0	0

Sample ID: 105846-040AMS	SampType: MS	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109912						
Client ID: DP74-4	Batch ID: E09VS171	TestNo: EPA 8015B(M)		Analysis Date: 6/16/2009	SeqNo: 1725822						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

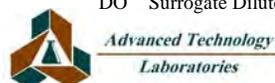
GRO	3.222	1.0	5.000	0	64.4	39	135
Surr: Bromofluorobenzene (FID)	95.208		100.0		95.2	59	145

Sample ID: 105846-040AMSD	SampType: MSD	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109912						
Client ID: DP74-4	Batch ID: E09VS171	TestNo: EPA 8015B(M)		Analysis Date: 6/16/2009	SeqNo: 1725823						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

GRO	2.767	1.0	5.000	0	55.3	39	135	3.222	15.2	20
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Qualifiers:

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|---|--|--|
| 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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_GAS

Sample ID: 105846-040AMSD	SampType: MSD	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109912						
Client ID: DP74-4	Batch ID: E09VS171	TestNo: EPA 8015B(M)	Analysis Date: 6/16/2009	SeqNo: 1725823							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	102.100		100.0		102	59	145		0	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		



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CLIENT: Geocon Consultants, Inc.
Work Order: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_GAS

Sample ID: E090616LCS3	SampType: LCS	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109925						
Client ID: LCSS	Batch ID: E09VS172	TestNo: EPA 8015B(M)		Analysis Date: 6/16/2009	SeqNo: 1725971						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.779	1.0	5.000	0	95.6	73	120				
Surr: Bromofluorobenzene (FID)	95.775		100.0		95.8	59	145				

Sample ID: 105846-055AMS	SampType: MS	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109925						
Client ID: DP79-4	Batch ID: E09VS172	TestNo: EPA 8015B(M)		Analysis Date: 6/16/2009	SeqNo: 1725972						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.669	1.0	5.000	0	93.4	39	135				
Surr: Bromofluorobenzene (FID)	96.542		100.0		96.5	59	145				

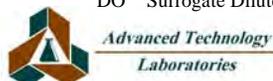
Sample ID: 105846-055AMSD	SampType: MSD	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109925						
Client ID: DP79-4	Batch ID: E09VS172	TestNo: EPA 8015B(M)		Analysis Date: 6/16/2009	SeqNo: 1725973						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.747	1.0	5.000	0	94.9	39	135	4.669	1.66	20	
Surr: Bromofluorobenzene (FID)	97.381		100.0		97.4	59	145		0	0	

Sample ID: E090616MB2	SampType: MBLK	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109925						
Client ID: PBS	Batch ID: E09VS172	TestNo: EPA 8015B(M)		Analysis Date: 6/16/2009	SeqNo: 1725974						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.0									
Surr: Bromofluorobenzene (FID)	96.788		100.0		96.8	59	145				

Sample ID: 105846-055ADUP	SampType: DUP	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109948						
Client ID: DP79-4	Batch ID: E09VS172	TestNo: EPA 8015B(M)		Analysis Date: 6/17/2009	SeqNo: 1726539						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.0						0	0	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_GAS

Sample ID: 105846-055ADUP	SampType: DUP	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109948						
Client ID: DP79-4	Batch ID: E09VS172	TestNo: EPA 8015B(M)		Analysis Date: 6/17/2009	SeqNo: 1726539						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	99.388		100.0		99.4	59	145		0	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		



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CLIENT: Geocon Consultants, Inc.
Work Order: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_GAS

Sample ID: E090615LCS5	SampType: LCS	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109927						
Client ID: LCSS	Batch ID: E09VS173	TestNo: EPA 8015B(M)		Analysis Date: 6/16/2009	SeqNo: 1725992						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.823	1.0	5.000	0	96.5	73	120				
Surr: Bromofluorobenzene (FID)	92.832		100.0		92.8	59	145				

Sample ID: 105846-070AMS	SampType: MS	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109927						
Client ID: DP84-4	Batch ID: E09VS173	TestNo: EPA 8015B(M)		Analysis Date: 6/16/2009	SeqNo: 1725993						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.247	1.0	5.000	0	84.9	39	135				
Surr: Bromofluorobenzene (FID)	98.313		100.0		98.3	59	145				

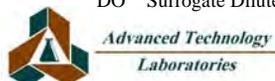
Sample ID: 105846-070AMSD	SampType: MSD	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109927						
Client ID: DP84-4	Batch ID: E09VS173	TestNo: EPA 8015B(M)		Analysis Date: 6/16/2009	SeqNo: 1725994						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	3.743	1.0	5.000	0	74.9	39	135	4.247	12.6	20	
Surr: Bromofluorobenzene (FID)	93.293		100.0		93.3	59	145		0	0	

Sample ID: E090616MB3	SampType: MBLK	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109927						
Client ID: PBS	Batch ID: E09VS173	TestNo: EPA 8015B(M)		Analysis Date: 6/16/2009	SeqNo: 1725995						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.0									
Surr: Bromofluorobenzene (FID)	97.066		100.0		97.1	59	145				

Sample ID: 105846-070ADUP	SampType: DUP	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109927						
Client ID: DP84-4	Batch ID: E09VS173	TestNo: EPA 8015B(M)		Analysis Date: 6/16/2009	SeqNo: 1725997						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.0						0	0	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_GAS

Sample ID: 105846-070ADUP	SampType: DUP	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109927						
Client ID: DP84-4	Batch ID: E09VS173	TestNo: EPA 8015B(M)		Analysis Date: 6/16/2009	SeqNo: 1725997						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	100.995		100.0		101	59	145		0	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		



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CLIENT: Geocon Consultants, Inc.
Work Order: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_GAS

Sample ID: E090616LCS7	SampType: LCS	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109939						
Client ID: LCSS	Batch ID: E09VS174	TestNo: EPA 8015B(M)		Analysis Date: 6/17/2009	SeqNo: 1726335						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.507	1.0	5.000	0	90.1	73	120				
Surr: Bromofluorobenzene (FID)	93.027		100.0		93.0	59	145				

Sample ID: 105846-082AMS	SampType: MS	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109939						
Client ID: DP88-4	Batch ID: E09VS174	TestNo: EPA 8015B(M)		Analysis Date: 6/17/2009	SeqNo: 1726336						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.177	1.0	5.000	0	83.5	39	135				
Surr: Bromofluorobenzene (FID)	93.069		100.0		93.1	59	145				

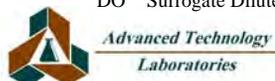
Sample ID: 105846-082AMSD	SampType: MSD	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109939						
Client ID: DP88-4	Batch ID: E09VS174	TestNo: EPA 8015B(M)		Analysis Date: 6/17/2009	SeqNo: 1726337						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.200	1.0	5.000	0	84.0	39	135	4.177	0.549	20	
Surr: Bromofluorobenzene (FID)	92.492		100.0		92.5	59	145		0	0	

Sample ID: E090616MB4	SampType: MBLK	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109939						
Client ID: PBS	Batch ID: E09VS174	TestNo: EPA 8015B(M)		Analysis Date: 6/17/2009	SeqNo: 1726338						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.0									
Surr: Bromofluorobenzene (FID)	96.710		100.0		96.7	59	145				

Sample ID: 105846-082ADUP	SampType: DUP	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109939						
Client ID: DP88-4	Batch ID: E09VS174	TestNo: EPA 8015B(M)		Analysis Date: 6/17/2009	SeqNo: 1726340						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.0						0	0	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015_S_GAS

Sample ID: 105846-082ADUP	SampType: DUP	TestCode: 8015_S_GAS	Units: mg/Kg	Prep Date:	RunNo: 109939						
Client ID: DP88-4	Batch ID: E09VS174	TestNo: EPA 8015B(M)		Analysis Date: 6/17/2009	SeqNo: 1726340						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Bromofluorobenzene (FID)	100.581		100.0		101	59	145		0	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		



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CLIENT: Geocon Consultants, Inc.
Work Order: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

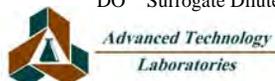
Sample ID: K090612LC1		SampType: LCS		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109805	
Client ID: LCSS		Batch ID: K09VS086		TestNo: EPA 8260B		Analysis Date: 6/12/2009				SeqNo: 1724281	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	46.880	5.0	50.00	0	93.8	70	130				
Benzene	93.230	5.0	100.0	0	93.2	70	130				
Chlorobenzene	46.950	5.0	50.00	0	93.9	70	130				
MTBE	46.080	5.0	50.00	0	92.2	70	130				
Toluene	96.180	5.0	100.0	0	96.2	70	130				
Trichloroethene	47.300	5.0	50.00	0	94.6	70	130				
Surr: 1,2-Dichloroethane-d4	53.730		50.00		107	70	130				
Surr: 4-Bromofluorobenzene	48.800		50.00		97.6	70	130				
Surr: Dibromofluoromethane	51.060		50.00		102	70	130				
Surr: Toluene-d8	49.830		50.00		99.7	70	130				

Sample ID: 105846-038AMS		SampType: MS		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109805	
Client ID: DP73-8		Batch ID: K09VS086		TestNo: EPA 8260B		Analysis Date: 6/12/2009				SeqNo: 1724282	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	47.970	5.0	50.00	0	95.9	70	130				
Benzene	104.260	5.0	100.0	19.64	84.6	70	130				
Chlorobenzene	44.810	5.0	50.00	0	89.6	70	130				
MTBE	46.680	5.0	50.00	0	93.4	70	130				
Toluene	91.630	5.0	100.0	0	91.6	70	130				
Trichloroethene	45.970	5.0	50.00	0	91.9	70	130				
Surr: 1,2-Dichloroethane-d4	46.060		50.00		92.1	70	130				
Surr: 4-Bromofluorobenzene	40.000		50.00		80.0	70	130				
Surr: Dibromofluoromethane	45.190		50.00		90.4	70	130				
Surr: Toluene-d8	43.160		50.00		86.3	70	130				

Sample ID: 105846-038AMSD		SampType: MSD		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109805	
Client ID: DP73-8		Batch ID: K09VS086		TestNo: EPA 8260B		Analysis Date: 6/12/2009				SeqNo: 1724283	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

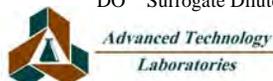
TestCode: 8260_S

Sample ID: 105846-038AMSD	SampType: MSD	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109805						
Client ID: DP73-8	Batch ID: K09VS086	TestNo: EPA 8260B		Analysis Date: 6/12/2009	SeqNo: 1724283						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	47.080	5.0	50.00	0	94.2	70	130	47.97	1.87	20	
Benzene	106.660	5.0	100.0	19.64	87.0	70	130	104.3	2.28	20	
Chlorobenzene	43.530	5.0	50.00	0	87.1	70	130	44.81	2.90	20	
MTBE	47.960	5.0	50.00	0	95.9	70	130	46.68	2.70	20	
Toluene	91.320	5.0	100.0	0	91.3	70	130	91.63	0.339	20	
Trichloroethene	43.860	5.0	50.00	0	87.7	70	130	45.97	4.70	20	
Surr: 1,2-Dichloroethane-d4	50.250		50.00		101	70	130		0	20	
Surr: 4-Bromofluorobenzene	38.980		50.00		78.0	70	130		0	20	
Surr: Dibromofluoromethane	47.340		50.00		94.7	70	130		0	20	
Surr: Toluene-d8	44.110		50.00		88.2	70	130		0	20	

Sample ID: K090612MB2	SampType: MBLK	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109805						
Client ID: PBS	Batch ID: K09VS086	TestNo: EPA 8260B		Analysis Date: 6/12/2009	SeqNo: 1724284						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	5.0									
Di-isopropyl ether	ND	5.0									
Ethyl Tert-butyl ether	ND	5.0									
Ethylbenzene	ND	5.0									
m,p-Xylene	ND	10									
MTBE	ND	5.0									
o-Xylene	ND	5.0									
Tert-amyl methyl ether	ND	5.0									
Tert-Butanol	ND	100									
Toluene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	53.710		50.00		107	70	130				
Surr: 4-Bromofluorobenzene	48.120		50.00		96.2	70	130				
Surr: Dibromofluoromethane	50.830		50.00		102	70	130				
Surr: Toluene-d8	50.090		50.00		100	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

Sample ID: 105846-038ADUP	SampType: DUP	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109805						
Client ID: DP73-8	Batch ID: K09VS086	TestNo: EPA 8260B	Analysis Date: 6/12/2009	SeqNo: 1725272							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	23.960	5.0						19.64	19.8	20	
Di-isopropyl ether	ND	5.0						0	0	20	
Ethyl Tert-butyl ether	ND	5.0						0	0	20	
Ethylbenzene	1.720	5.0						1.490	0	20	
m,p-Xylene	3.290	10						2.640	0	20	
MTBE	ND	5.0						0	0	20	
o-Xylene	2.050	5.0						1.720	0	20	
Tert-amyl methyl ether	ND	5.0						0	0	20	
Tert-Butanol	ND	100						0	0	20	
Toluene	ND	5.0						0	0	20	
Surr: 1,2-Dichloroethane-d4	44.560		50.00		89.1	70	130		0	20	
Surr: 4-Bromofluorobenzene	30.250		50.00		60.5	70	130		0	20	S
Surr: Dibromofluoromethane	42.140		50.00		84.3	70	130		0	20	
Surr: Toluene-d8	38.930		50.00		77.9	70	130		0	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 | |



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CLIENT: Geocon Consultants, Inc.
Work Order: 105846
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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

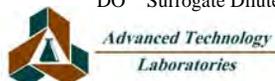
Sample ID: K090615LC1		SampType: LCS		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109913	
Client ID: LCSS		Batch ID: K09VS087		TestNo: EPA 8260B		Analysis Date: 6/15/2009				SeqNo: 1725785	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	51.520	5.0	50.00	0	103	70	130				
Benzene	98.530	5.0	100.0	0	98.5	70	130				
Chlorobenzene	50.950	5.0	50.00	0	102	70	130				
MTBE	50.480	5.0	50.00	0	101	70	130				
Toluene	103.680	5.0	100.0	0	104	70	130				
Trichloroethene	50.770	5.0	50.00	0	102	70	130				
Surr: 1,2-Dichloroethane-d4	56.310		50.00		113	70	130				
Surr: 4-Bromofluorobenzene	50.930		50.00		102	70	130				
Surr: Dibromofluoromethane	54.170		50.00		108	70	130				
Surr: Toluene-d8	54.360		50.00		109	70	130				

Sample ID: 105846-029AMS		SampType: MS		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109913	
Client ID: DP70-9		Batch ID: K09VS087		TestNo: EPA 8260B		Analysis Date: 6/15/2009				SeqNo: 1725786	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	50.710	5.0	50.00	0	101	70	130				
Benzene	96.720	5.0	100.0	0	96.7	70	130				
Chlorobenzene	49.210	5.0	50.00	0	98.4	70	130				
MTBE	49.370	5.0	50.00	0	98.7	70	130				
Toluene	99.680	5.0	100.0	0	99.7	70	130				
Trichloroethene	50.300	5.0	50.00	0	101	70	130				
Surr: 1,2-Dichloroethane-d4	55.170		50.00		110	70	130				
Surr: 4-Bromofluorobenzene	52.290		50.00		105	70	130				
Surr: Dibromofluoromethane	54.990		50.00		110	70	130				
Surr: Toluene-d8	55.950		50.00		112	70	130				

Sample ID: 105846-029AMSD		SampType: MSD		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109913	
Client ID: DP70-9		Batch ID: K09VS087		TestNo: EPA 8260B		Analysis Date: 6/15/2009				SeqNo: 1725787	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

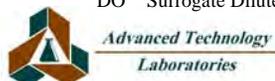
TestCode: 8260_S

Sample ID: 105846-029AMSD	SampType: MSD	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109913						
Client ID: DP70-9	Batch ID: K09VS087	TestNo: EPA 8260B		Analysis Date: 6/15/2009	SeqNo: 1725787						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	50.760	5.0	50.00	0	102	70	130	50.71	0.0986	20	
Benzene	99.250	5.0	100.0	0	99.2	70	130	96.72	2.58	20	
Chlorobenzene	49.920	5.0	50.00	0	99.8	70	130	49.21	1.43	20	
MTBE	48.260	5.0	50.00	0	96.5	70	130	49.37	2.27	20	
Toluene	102.020	5.0	100.0	0	102	70	130	99.68	2.32	20	
Trichloroethene	50.460	5.0	50.00	0	101	70	130	50.30	0.318	20	
Surr: 1,2-Dichloroethane-d4	54.930		50.00		110	70	130		0	20	
Surr: 4-Bromofluorobenzene	51.810		50.00		104	70	130		0	20	
Surr: Dibromofluoromethane	55.450		50.00		111	70	130		0	20	
Surr: Toluene-d8	55.720		50.00		111	70	130		0	20	

Sample ID: K090615MB2	SampType: MBLK	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109913						
Client ID: PBS	Batch ID: K09VS087	TestNo: EPA 8260B		Analysis Date: 6/15/2009	SeqNo: 1725788						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	5.0									
Di-isopropyl ether	ND	5.0									
Ethyl Tert-butyl ether	ND	5.0									
Ethylbenzene	ND	5.0									
m,p-Xylene	ND	10									
MTBE	ND	5.0									
o-Xylene	ND	5.0									
Tert-amyl methyl ether	ND	5.0									
Tert-Butanol	ND	100									
Toluene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	56.210		50.00		112	70	130				
Surr: 4-Bromofluorobenzene	52.940		50.00		106	70	130				
Surr: Dibromofluoromethane	56.340		50.00		113	70	130				
Surr: Toluene-d8	56.150		50.00		112	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

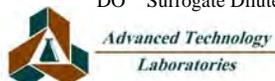
ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

Sample ID: 105846-029ADUP	SampType: DUP	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109913						
Client ID: DP70-9	Batch ID: K09VS087	TestNo: EPA 8260B	Analysis Date: 6/15/2009	SeqNo: 1725790							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	5.0						0	0	20	
Di-isopropyl ether	ND	5.0						0	0	20	
Ethyl Tert-butyl ether	ND	5.0						0	0	20	
Ethylbenzene	ND	5.0						0	0	20	
m,p-Xylene	ND	10						0	0	20	
MTBE	ND	5.0						0	0	20	
o-Xylene	ND	5.0						0	0	20	
Tert-amyl methyl ether	ND	5.0						0	0	20	
Tert-Butanol	ND	100						0	0	20	
Toluene	ND	5.0						0	0	20	
Surr: 1,2-Dichloroethane-d4	57.680		50.00		115	70	130		0	20	
Surr: 4-Bromofluorobenzene	52.570		50.00		105	70	130		0	20	
Surr: Dibromofluoromethane	57.140		50.00		114	70	130		0	20	
Surr: Toluene-d8	55.690		50.00		111	70	130		0	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

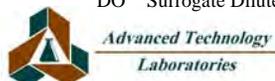
Sample ID: K090615LC2		SampType: LCS		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109914		
Client ID: LCSS		Batch ID: K09VS088		TestNo: EPA 8260B				Analysis Date: 6/15/2009		SeqNo: 1725807		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
1,1-Dichloroethene	47.890	5.0	50.00	0	95.8	70	130					
Benzene	91.550	5.0	100.0	0	91.6	70	130					
Chlorobenzene	47.790	5.0	50.00	0	95.6	70	130					
MTBE	44.440	5.0	50.00	0	88.9	70	130					
Toluene	95.120	5.0	100.0	0	95.1	70	130					
Trichloroethene	45.600	5.0	50.00	0	91.2	70	130					
Surr: 1,2-Dichloroethane-d4	58.100		50.00		116	70	130					
Surr: 4-Bromofluorobenzene	54.120		50.00		108	70	130					
Surr: Dibromofluoromethane	56.190		50.00		112	70	130					
Surr: Toluene-d8	55.730		50.00		111	70	130					

Sample ID: 105846-061AMS		SampType: MS		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109914		
Client ID: DP81-4		Batch ID: K09VS088		TestNo: EPA 8260B				Analysis Date: 6/15/2009		SeqNo: 1725808		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
1,1-Dichloroethene	51.250	5.0	50.00	0	103	70	130					
Benzene	98.130	5.0	100.0	0	98.1	70	130					
Chlorobenzene	51.560	5.0	50.00	0	103	70	130					
MTBE	48.060	5.0	50.00	0	96.1	70	130					
Toluene	101.430	5.0	100.0	0	101	70	130					
Trichloroethene	50.780	5.0	50.00	0	102	70	130					
Surr: 1,2-Dichloroethane-d4	56.770		50.00		114	70	130					
Surr: 4-Bromofluorobenzene	55.070		50.00		110	70	130					
Surr: Dibromofluoromethane	55.710		50.00		111	70	130					
Surr: Toluene-d8	56.250		50.00		112	70	130					

Sample ID: 105846-061AMSD		SampType: MSD		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109914		
Client ID: DP81-4		Batch ID: K09VS088		TestNo: EPA 8260B				Analysis Date: 6/15/2009		SeqNo: 1725809		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

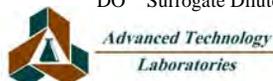
TestCode: 8260_S

Sample ID: 105846-061AMSD		SampType: MSD		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109914	
Client ID: DP81-4		Batch ID: K09VS088		TestNo: EPA 8260B		Analysis Date: 6/15/2009				SeqNo: 1725809	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	50.710	5.0	50.00	0	101	70	130	51.25	1.06	20	
Benzene	98.320	5.0	100.0	0	98.3	70	130	98.13	0.193	20	
Chlorobenzene	50.500	5.0	50.00	0	101	70	130	51.56	2.08	20	
MTBE	49.240	5.0	50.00	0	98.5	70	130	48.06	2.43	20	
Toluene	102.810	5.0	100.0	0	103	70	130	101.4	1.35	20	
Trichloroethene	51.640	5.0	50.00	0	103	70	130	50.78	1.68	20	
Surr: 1,2-Dichloroethane-d4	56.730		50.00		113	70	130		0	20	
Surr: 4-Bromofluorobenzene	52.770		50.00		106	70	130		0	20	
Surr: Dibromofluoromethane	56.650		50.00		113	70	130		0	20	
Surr: Toluene-d8	57.030		50.00		114	70	130		0	20	

Sample ID: K090615MB4		SampType: MBLK		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109914	
Client ID: PBS		Batch ID: K09VS088		TestNo: EPA 8260B		Analysis Date: 6/15/2009				SeqNo: 1725810	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	5.0									
Di-isopropyl ether	ND	5.0									
Ethyl Tert-butyl ether	ND	5.0									
Ethylbenzene	ND	5.0									
m,p-Xylene	ND	10									
MTBE	ND	5.0									
o-Xylene	ND	5.0									
Tert-amyl methyl ether	ND	5.0									
Tert-Butanol	ND	100									
Toluene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	59.780		50.00		120	70	130				
Surr: 4-Bromofluorobenzene	54.010		50.00		108	70	130				
Surr: Dibromofluoromethane	56.950		50.00		114	70	130				
Surr: Toluene-d8	56.170		50.00		112	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

Sample ID: 105846-061ADUP	SampType: DUP	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109914						
Client ID: DP81-4	Batch ID: K09VS088	TestNo: EPA 8260B		Analysis Date: 6/15/2009	SeqNo: 1725812						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	5.0						0	0	20	
Di-isopropyl ether	ND	5.0						0	0	20	
Ethyl Tert-butyl ether	ND	5.0						0	0	20	
Ethylbenzene	ND	5.0						0	0	20	
m,p-Xylene	ND	10						0	0	20	
MTBE	ND	5.0						0	0	20	
o-Xylene	ND	5.0						0	0	20	
Tert-amyl methyl ether	ND	5.0						0	0	20	
Tert-Butanol	ND	100						0	0	20	
Toluene	ND	5.0						0	0	20	
Surr: 1,2-Dichloroethane-d4	59.320		50.00		119	70	130		0	20	
Surr: 4-Bromofluorobenzene	53.780		50.00		108	70	130		0	20	
Surr: Dibromofluoromethane	57.320		50.00		115	70	130		0	20	
Surr: Toluene-d8	55.500		50.00		111	70	130		0	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

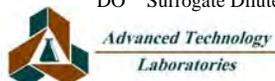
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Client ID: LCSS		Batch ID: K09VS089		TestNo: EPA 8260B		Analysis Date: 6/15/2009				SeqNo: 1726519	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	47.020	5.0	50.00	0	94.0	70	130				
Benzene	93.700	5.0	100.0	0	93.7	70	130				
Chlorobenzene	46.410	5.0	50.00	0	92.8	70	130				
MTBE	45.870	5.0	50.00	0	91.7	70	130				
Toluene	95.760	5.0	100.0	0	95.8	70	130				
Trichloroethene	47.170	5.0	50.00	0	94.3	70	130				
Surr: 1,2-Dichloroethane-d4	60.050		50.00		120	70	130				
Surr: 4-Bromofluorobenzene	53.430		50.00		107	70	130				
Surr: Dibromofluoromethane	55.980		50.00		112	70	130				
Surr: Toluene-d8	56.790		50.00		114	70	130				

Sample ID: 105846-073AMS		SampType: MS		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109947	
Client ID: DP85-4		Batch ID: K09VS089		TestNo: EPA 8260B		Analysis Date: 6/15/2009				SeqNo: 1726520	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	56.260	5.0	50.00	0	113	70	130				
Benzene	106.920	5.0	100.0	0	107	70	130				
Chlorobenzene	54.680	5.0	50.00	0	109	70	130				
MTBE	48.120	5.0	50.00	0	96.2	70	130				
Toluene	108.900	5.0	100.0	0	109	70	130				
Trichloroethene	53.460	5.0	50.00	0	107	70	130				
Surr: 1,2-Dichloroethane-d4	62.860		50.00		126	70	130				
Surr: 4-Bromofluorobenzene	54.420		50.00		109	70	130				
Surr: Dibromofluoromethane	54.900		50.00		110	70	130				
Surr: Toluene-d8	57.440		50.00		115	70	130				

Sample ID: 105846-073AMSD		SampType: MSD		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109947	
Client ID: DP85-4		Batch ID: K09VS089		TestNo: EPA 8260B		Analysis Date: 6/15/2009				SeqNo: 1726521	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

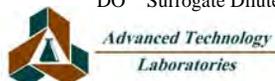
TestCode: 8260_S

Sample ID: 105846-073AMSD		SampType: MSD		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109947	
Client ID: DP85-4		Batch ID: K09VS089		TestNo: EPA 8260B		Analysis Date: 6/15/2009				SeqNo: 1726521	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	47.970	5.0	50.00	0	95.9	70	130	56.26	15.9	20	
Benzene	95.950	5.0	100.0	0	96.0	70	130	106.9	10.8	20	
Chlorobenzene	45.720	5.0	50.00	0	91.4	70	130	54.68	17.8	20	
MTBE	47.740	5.0	50.00	0	95.5	70	130	48.12	0.793	20	
Toluene	97.080	5.0	100.0	0	97.1	70	130	108.9	11.5	20	
Trichloroethene	47.870	5.0	50.00	0	95.7	70	130	53.46	11.0	20	
Surr: 1,2-Dichloroethane-d4	61.350		50.00		123	70	130		0	20	
Surr: 4-Bromofluorobenzene	54.310		50.00		109	70	130		0	20	
Surr: Dibromofluoromethane	60.060		50.00		120	70	130		0	20	
Surr: Toluene-d8	59.040		50.00		118	70	130		0	20	

Sample ID: K090615MB5		SampType: MBLK		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109947	
Client ID: PBS		Batch ID: K09VS089		TestNo: EPA 8260B		Analysis Date: 6/15/2009				SeqNo: 1726522	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	5.0									
Di-isopropyl ether	ND	5.0									
Ethyl Tert-butyl ether	ND	5.0									
Ethylbenzene	ND	5.0									
m,p-Xylene	ND	10									
MTBE	ND	5.0									
o-Xylene	ND	5.0									
Tert-amyl methyl ether	ND	5.0									
Tert-Butanol	ND	100									
Toluene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	62.030		50.00		124	70	130				
Surr: 4-Bromofluorobenzene	51.990		50.00		104	70	130				
Surr: Dibromofluoromethane	57.930		50.00		116	70	130				
Surr: Toluene-d8	56.730		50.00		113	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

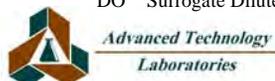
TestCode: 8260_S

Sample ID: 105846-073ADUP	SampType: DUP	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109947
Client ID: DP85-4	Batch ID: K09VS089	TestNo: EPA 8260B		Analysis Date: 6/15/2009	SeqNo: 1726524

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	5.0						0	0	20	
Di-isopropyl ether	ND	5.0						0	0	20	
Ethyl Tert-butyl ether	ND	5.0						0	0	20	
Ethylbenzene	ND	5.0						0	0	20	
m,p-Xylene	ND	10						0	0	20	
MTBE	ND	5.0						0	0	20	
o-Xylene	ND	5.0						0	0	20	
Tert-amyl methyl ether	ND	5.0						0	0	20	
Tert-Butanol	ND	100						0	0	20	
Toluene	ND	5.0						0	0	20	
Surr: 1,2-Dichloroethane-d4	63.360		50.00		127	70	130		0	20	
Surr: 4-Bromofluorobenzene	53.550		50.00		107	70	130		0	20	
Surr: Dibromofluoromethane	60.380		50.00		121	70	130		0	20	
Surr: Toluene-d8	57.510		50.00		115	70	130		0	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

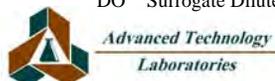
Sample ID: K090615LC5		SampType: LCS		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109950	
Client ID: LCSS		Batch ID: K09VS090		TestNo: EPA 8260B		Analysis Date: 6/16/2009				SeqNo: 1726571	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	49.640	5.0	50.00	0	99.3	70	130				
Benzene	98.830	5.0	100.0	0	98.8	70	130				
Chlorobenzene	49.750	5.0	50.00	0	99.5	70	130				
MTBE	50.470	5.0	50.00	0	101	70	130				
Toluene	102.700	5.0	100.0	0	103	70	130				
Trichloroethene	50.690	5.0	50.00	0	101	70	130				
Surr: 1,2-Dichloroethane-d4	63.250		50.00		127	70	130				
Surr: 4-Bromofluorobenzene	55.260		50.00		111	70	130				
Surr: Dibromofluoromethane	57.220		50.00		114	70	130				
Surr: Toluene-d8	56.910		50.00		114	70	130				

Sample ID: 105846-080AMS		SampType: MS		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109950	
Client ID: DP87-8		Batch ID: K09VS090		TestNo: EPA 8260B		Analysis Date: 6/16/2009				SeqNo: 1726572	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	49.850	5.0	50.00	0	99.7	70	130				
Benzene	92.550	5.0	100.0	0	92.6	70	130				
Chlorobenzene	45.850	5.0	50.00	0	91.7	70	130				
MTBE	46.330	5.0	50.00	0	92.7	70	130				
Toluene	96.500	5.0	100.0	0	96.5	70	130				
Trichloroethene	47.720	5.0	50.00	0	95.4	70	130				
Surr: 1,2-Dichloroethane-d4	61.760		50.00		124	70	130				
Surr: 4-Bromofluorobenzene	54.540		50.00		109	70	130				
Surr: Dibromofluoromethane	61.260		50.00		123	70	130				
Surr: Toluene-d8	59.060		50.00		118	70	130				

Sample ID: 105846-080AMSD		SampType: MSD		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109950	
Client ID: DP87-8		Batch ID: K09VS090		TestNo: EPA 8260B		Analysis Date: 6/16/2009				SeqNo: 1726573	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

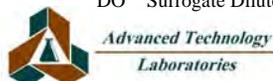
TestCode: 8260_S

Sample ID: 105846-080AMSD	SampType: MSD	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109950						
Client ID: DP87-8	Batch ID: K09VS090	TestNo: EPA 8260B		Analysis Date: 6/16/2009	SeqNo: 1726573						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	47.200	5.0	50.00	0	94.4	70	130	49.85	5.46	20	
Benzene	91.270	5.0	100.0	0	91.3	70	130	92.55	1.39	20	
Chlorobenzene	44.360	5.0	50.00	0	88.7	70	130	45.85	3.30	20	
MTBE	44.850	5.0	50.00	0	89.7	70	130	46.33	3.25	20	
Toluene	91.480	5.0	100.0	0	91.5	70	130	96.50	5.34	20	
Trichloroethene	44.940	5.0	50.00	0	89.9	70	130	47.72	6.00	20	
Surr: 1,2-Dichloroethane-d4	63.400		50.00		127	70	130		0	20	
Surr: 4-Bromofluorobenzene	55.890		50.00		112	70	130		0	20	
Surr: Dibromofluoromethane	58.480		50.00		117	70	130		0	20	
Surr: Toluene-d8	57.120		50.00		114	70	130		0	20	

Sample ID: K090615MB8	SampType: MBLK	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109950						
Client ID: PBS	Batch ID: K09VS090	TestNo: EPA 8260B		Analysis Date: 6/16/2009	SeqNo: 1726574						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	5.0									
Di-isopropyl ether	ND	5.0									
Ethyl Tert-butyl ether	ND	5.0									
Ethylbenzene	ND	5.0									
m,p-Xylene	ND	10									
MTBE	ND	5.0									
o-Xylene	ND	5.0									
Tert-amyl methyl ether	ND	5.0									
Tert-Butanol	ND	100									
Toluene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	63.350		50.00		127	70	130				
Surr: 4-Bromofluorobenzene	54.580		50.00		109	70	130				
Surr: Dibromofluoromethane	58.150		50.00		116	70	130				
Surr: Toluene-d8	58.200		50.00		116	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

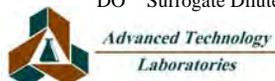
ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

Sample ID: 105846-080ADUP	SampType: DUP	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109950						
Client ID: DP87-8	Batch ID: K09VS090	TestNo: EPA 8260B	Analysis Date: 6/16/2009	SeqNo: 1726576							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	5.0						0	0	20	
Di-isopropyl ether	ND	5.0						0	0	20	
Ethyl Tert-butyl ether	ND	5.0						0	0	20	
Ethylbenzene	ND	5.0						0	0	20	
m,p-Xylene	ND	10						0	0	20	
MTBE	ND	5.0						0	0	20	
o-Xylene	ND	5.0						0	0	20	
Tert-amyl methyl ether	ND	5.0						0	0	20	
Tert-Butanol	ND	100						0	0	20	
Toluene	ND	5.0						0	0	20	
Surr: 1,2-Dichloroethane-d4	65.330		50.00		131	70	130		0	20	S
Surr: 4-Bromofluorobenzene	53.750		50.00		108	70	130		0	20	
Surr: Dibromofluoromethane	61.120		50.00		122	70	130		0	20	
Surr: Toluene-d8	58.280		50.00		117	70	130		0	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

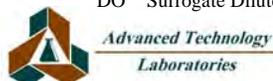
Sample ID: K090616LC1		SampType: LCS		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109965	
Client ID: LCSS		Batch ID: K09VS091		TestNo: EPA 8260B		Analysis Date: 6/16/2009				SeqNo: 1726811	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	48.570	5.0	50.00	0	97.1	70	130				
Benzene	95.860	5.0	100.0	0	95.9	70	130				
Chlorobenzene	49.520	5.0	50.00	0	99.0	70	130				
MTBE	50.570	5.0	50.00	0	101	70	130				
Toluene	98.830	5.0	100.0	0	98.8	70	130				
Trichloroethene	48.460	5.0	50.00	0	96.9	70	130				
Surr: 1,2-Dichloroethane-d4	62.990		50.00		126	70	130				
Surr: 4-Bromofluorobenzene	54.820		50.00		110	70	130				
Surr: Dibromofluoromethane	60.780		50.00		122	70	130				
Surr: Toluene-d8	58.310		50.00		117	70	130				

Sample ID: 105846-081AMS		SampType: MS		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109965	
Client ID: DP87-10		Batch ID: K09VS091		TestNo: EPA 8260B		Analysis Date: 6/16/2009				SeqNo: 1726812	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	52.820	5.0	50.00	0	106	70	130				
Benzene	101.600	5.0	100.0	0	102	70	130				
Chlorobenzene	51.420	5.0	50.00	0	103	70	130				
MTBE	51.540	5.0	50.00	0	103	70	130				
Toluene	105.720	5.0	100.0	0	106	70	130				
Trichloroethene	52.250	5.0	50.00	0	104	70	130				
Surr: 1,2-Dichloroethane-d4	59.680		50.00		119	70	130				
Surr: 4-Bromofluorobenzene	54.390		50.00		109	70	130				
Surr: Dibromofluoromethane	58.000		50.00		116	70	130				
Surr: Toluene-d8	57.540		50.00		115	70	130				

Sample ID: K090616MB2		SampType: MBLK		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109965	
Client ID: PBS		Batch ID: K09VS091		TestNo: EPA 8260B		Analysis Date: 6/16/2009				SeqNo: 1726813	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

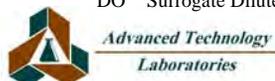
TestCode: 8260_S

Sample ID: K090616MB2	SampType: MBLK	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109965						
Client ID: PBS	Batch ID: K09VS091	TestNo: EPA 8260B		Analysis Date: 6/16/2009	SeqNo: 1726813						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	5.0									
Di-isopropyl ether	ND	5.0									
Ethyl Tert-butyl ether	ND	5.0									
Ethylbenzene	ND	5.0									
m,p-Xylene	ND	10									
MTBE	ND	5.0									
o-Xylene	ND	5.0									
Tert-amyl methyl ether	ND	5.0									
Tert-Butanol	ND	100									
Toluene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	49.740		50.00		99.5	70	130				
Surr: 4-Bromofluorobenzene	42.500		50.00		85.0	70	130				
Surr: Dibromofluoromethane	46.300		50.00		92.6	70	130				
Surr: Toluene-d8	46.120		50.00		92.2	70	130				

Sample ID: 105846-081ADUP	SampType: DUP	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109965						
Client ID: DP87-10	Batch ID: K09VS091	TestNo: EPA 8260B		Analysis Date: 6/16/2009	SeqNo: 1726815						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	5.0						0	0	20	
Di-isopropyl ether	ND	5.0						0	0	20	
Ethyl Tert-butyl ether	ND	5.0						0	0	20	
Ethylbenzene	ND	5.0						0	0	20	
m,p-Xylene	ND	10						0	0	20	
MTBE	ND	5.0						0	0	20	
o-Xylene	ND	5.0						0	0	20	
Tert-amyl methyl ether	ND	5.0						0	0	20	
Tert-Butanol	ND	100						0	0	20	
Toluene	ND	5.0						0	0	20	
Surr: 1,2-Dichloroethane-d4	50.010		50.00		100	70	130		0	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

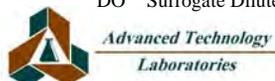
TestCode: 8260_S

Sample ID: 105846-081ADUP	SampType: DUP	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109965						
Client ID: DP87-10	Batch ID: K09VS091	TestNo: EPA 8260B		Analysis Date: 6/16/2009	SeqNo: 1726815						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	43.110		50.00		86.2	70	130		0	20	
Surr: Dibromofluoromethane	47.610		50.00		95.2	70	130		0	20	
Surr: Toluene-d8	45.470		50.00		90.9	70	130		0	20	

Sample ID: 105846-081AMSD	SampType: MSD	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109965						
Client ID: DP87-10	Batch ID: K09VS091	TestNo: EPA 8260B		Analysis Date: 6/16/2009	SeqNo: 1726819						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	54.710	5.0	50.00	0	109	70	130	52.82	3.52	20	
Benzene	101.060	5.0	100.0	0	101	70	130	101.6	0.533	20	
Chlorobenzene	49.400	5.0	50.00	0	98.8	70	130	51.42	4.01	20	
MTBE	55.980	5.0	50.00	0	112	70	130	51.54	8.26	20	
Toluene	101.140	5.0	100.0	0	101	70	130	105.7	4.43	20	
Trichloroethene	47.950	5.0	50.00	0	95.9	70	130	52.25	8.58	20	
Surr: 1,2-Dichloroethane-d4	50.100		50.00		100	70	130		0	20	
Surr: 4-Bromofluorobenzene	43.600		50.00		87.2	70	130		0	20	
Surr: Dibromofluoromethane	48.680		50.00		97.4	70	130		0	20	
Surr: Toluene-d8	45.910		50.00		91.8	70	130		0	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

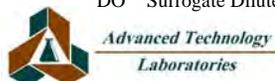
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Client ID: LCSS		Batch ID: K09VS092		TestNo: EPA 8260B		Analysis Date: 6/16/2009		SeqNo: 1727189			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	51.100	5.0	50.00	0	102	70	130				
Benzene	98.160	5.0	100.0	0	98.2	70	130				
Chlorobenzene	50.150	5.0	50.00	0	100	70	130				
MTBE	52.240	5.0	50.00	0	104	70	130				
Toluene	101.400	5.0	100.0	0	101	70	130				
Trichloroethene	47.800	5.0	50.00	0	95.6	70	130				
Surr: 1,2-Dichloroethane-d4	49.960		50.00		99.9	70	130				
Surr: 4-Bromofluorobenzene	43.920		50.00		87.8	70	130				
Surr: Dibromofluoromethane	47.900		50.00		95.8	70	130				
Surr: Toluene-d8	46.370		50.00		92.7	70	130				

Sample ID: 105846-038AMS		SampType: MS		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109982	
Client ID: DP73-8		Batch ID: K09VS092		TestNo: EPA 8260B		Analysis Date: 6/16/2009		SeqNo: 1727190			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	54.880	5.0	50.00	0	110	70	130				
Benzene	102.670	5.0	100.0	2.830	99.8	70	130				
Chlorobenzene	49.700	5.0	50.00	0	99.4	70	130				
MTBE	49.660	5.0	50.00	0	99.3	70	130				
Toluene	101.010	5.0	100.0	0	101	70	130				
Trichloroethene	49.590	5.0	50.00	0	99.2	70	130				
Surr: 1,2-Dichloroethane-d4	51.170		50.00		102	70	130				
Surr: 4-Bromofluorobenzene	42.140		50.00		84.3	70	130				
Surr: Dibromofluoromethane	49.540		50.00		99.1	70	130				
Surr: Toluene-d8	47.540		50.00		95.1	70	130				

Sample ID: 105846-038AMSD		SampType: MSD		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 109982	
Client ID: DP73-8		Batch ID: K09VS092		TestNo: EPA 8260B		Analysis Date: 6/16/2009		SeqNo: 1727191			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

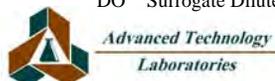
TestCode: 8260_S

Sample ID: 105846-038AMSD	SampType: MSD	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109982						
Client ID: DP73-8	Batch ID: K09VS092	TestNo: EPA 8260B		Analysis Date: 6/16/2009	SeqNo: 1727191						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	56.140	5.0	50.00	0	112	70	130	54.88	2.27	20	
Benzene	108.580	5.0	100.0	2.830	106	70	130	102.7	5.60	20	
Chlorobenzene	50.470	5.0	50.00	0	101	70	130	49.70	1.54	20	
MTBE	49.170	5.0	50.00	0	98.3	70	130	49.66	0.992	20	
Toluene	105.990	5.0	100.0	0	106	70	130	101.0	4.81	20	
Trichloroethene	51.960	5.0	50.00	0	104	70	130	49.59	4.67	20	
Surr: 1,2-Dichloroethane-d4	48.410		50.00		96.8	70	130		0	20	
Surr: 4-Bromofluorobenzene	42.500		50.00		85.0	70	130		0	20	
Surr: Dibromofluoromethane	48.320		50.00		96.6	70	130		0	20	
Surr: Toluene-d8	47.340		50.00		94.7	70	130		0	20	

Sample ID: K090616MB4	SampType: MBLK	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109982						
Client ID: PBS	Batch ID: K09VS092	TestNo: EPA 8260B		Analysis Date: 6/16/2009	SeqNo: 1727192						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	5.0									
Di-isopropyl ether	ND	5.0									
Ethyl Tert-butyl ether	ND	5.0									
Ethylbenzene	ND	5.0									
m,p-Xylene	ND	10									
MTBE	ND	5.0									
o-Xylene	ND	5.0									
Tert-amyl methyl ether	ND	5.0									
Tert-Butanol	ND	100									
Toluene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	55.060		50.00		110	70	130				
Surr: 4-Bromofluorobenzene	44.980		50.00		90.0	70	130				
Surr: Dibromofluoromethane	50.260		50.00		101	70	130				
Surr: Toluene-d8	48.660		50.00		97.3	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

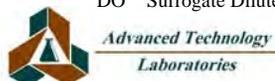
ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

Sample ID: 105846-038ADUP	SampType: DUP	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 109982						
Client ID: DP73-8	Batch ID: K09VS092	TestNo: EPA 8260B		Analysis Date: 6/16/2009	SeqNo: 1727193						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	3.660	5.0						2.830	0	20	
Di-isopropyl ether	ND	5.0						0	0	20	
Ethyl Tert-butyl ether	ND	5.0						0	0	20	
Ethylbenzene	23.670	5.0						24.59	3.81	20	
m,p-Xylene	230.690	10						206.6	11.0	20	
MTBE	ND	5.0						0	0	20	
o-Xylene	13.460	5.0						11.34	17.1	20	
Tert-amyl methyl ether	ND	5.0						0	0	20	
Tert-Butanol	ND	100						0	0	20	
Toluene	ND	5.0						0	0	20	
Surr: 1,2-Dichloroethane-d4	50.730		50.00		101	70	130		0	20	
Surr: 4-Bromofluorobenzene	40.060		50.00		80.1	70	130		0	20	
Surr: Dibromofluoromethane	47.900		50.00		95.8	70	130		0	20	
Surr: Toluene-d8	45.780		50.00		91.6	70	130		0	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

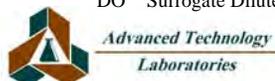
Sample ID: K090617LC1		SampType: LCS		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 110001	
Client ID: LCSS		Batch ID: K09VS093		TestNo: EPA 8260B		Analysis Date: 6/17/2009				SeqNo: 1727711	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	46.700	5.0	50.00	0	93.4	70	130				
Benzene	90.890	5.0	100.0	0	90.9	70	130				
Chlorobenzene	43.800	5.0	50.00	0	87.6	70	130				
MTBE	47.250	5.0	50.00	0	94.5	70	130				
Toluene	92.920	5.0	100.0	0	92.9	70	130				
Trichloroethene	45.780	5.0	50.00	0	91.6	70	130				
Surr: 1,2-Dichloroethane-d4	49.210		50.00		98.4	70	130				
Surr: 4-Bromofluorobenzene	43.540		50.00		87.1	70	130				
Surr: Dibromofluoromethane	46.940		50.00		93.9	70	130				
Surr: Toluene-d8	46.490		50.00		93.0	70	130				

Sample ID: 105925-022AMS		SampType: MS		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 110001	
Client ID: ZZZZZ		Batch ID: K09VS093		TestNo: EPA 8260B		Analysis Date: 6/17/2009				SeqNo: 1727712	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	87.850	5.0	100.0	0	87.8	70	130				
MTBE	50.110	5.0	50.00	0	100	70	130				
Toluene	80.780	5.0	100.0	0	80.8	70	130				
Surr: 1,2-Dichloroethane-d4	51.660		50.00		103	70	130				
Surr: 4-Bromofluorobenzene	45.680		50.00		91.4	70	130				
Surr: Dibromofluoromethane	47.520		50.00		95.0	70	130				
Surr: Toluene-d8	47.410		50.00		94.8	70	130				

Sample ID: 105925-022AMSD		SampType: MSD		TestCode: 8260_S		Units: µg/Kg		Prep Date:		RunNo: 110001	
Client ID: ZZZZZ		Batch ID: K09VS093		TestNo: EPA 8260B		Analysis Date: 6/17/2009				SeqNo: 1727713	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	89.740	5.0	100.0	0	89.7	70	130	87.85	2.13	20	
MTBE	49.940	5.0	50.00	0	99.9	70	130	50.11	0.340	20	
Toluene	85.680	5.0	100.0	0	85.7	70	130	80.78	5.89	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: 105846
Project: Tahoe 50 EIP, S9300-06-92

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

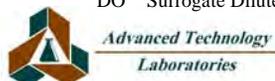
Sample ID: 105925-022AMSD	SampType: MSD	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 110001						
Client ID: ZZZZZZ	Batch ID: K09VS093	TestNo: EPA 8260B		Analysis Date: 6/17/2009	SeqNo: 1727713						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	51.100		50.00		102	70	130		0	20	
Surr: 4-Bromofluorobenzene	43.670		50.00		87.3	70	130		0	20	
Surr: Dibromofluoromethane	48.510		50.00		97.0	70	130		0	20	
Surr: Toluene-d8	45.930		50.00		91.9	70	130		0	20	

Sample ID: K090616MB2	SampType: MBLK	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 110001						
Client ID: PBS	Batch ID: K09VS093	TestNo: EPA 8260B		Analysis Date: 6/17/2009	SeqNo: 1727714						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	5.0									
Di-isopropyl ether	ND	5.0									
Ethyl Tert-butyl ether	ND	5.0									
Ethylbenzene	ND	5.0									
m,p-Xylene	ND	10									
MTBE	ND	5.0									
o-Xylene	ND	5.0									
Tert-amyl methyl ether	ND	5.0									
Tert-Butanol	ND	100									
Toluene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	53.190		50.00		106	70	130				
Surr: 4-Bromofluorobenzene	45.710		50.00		91.4	70	130				
Surr: Dibromofluoromethane	50.090		50.00		100	70	130				
Surr: Toluene-d8	47.550		50.00		95.1	70	130				

Sample ID: 105925-022ADUP	SampType: DUP	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 110001						
Client ID: ZZZZZZ	Batch ID: K09VS093	TestNo: EPA 8260B		Analysis Date: 6/17/2009	SeqNo: 1727718						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	5.0						0	0	20	
Di-isopropyl ether	ND	5.0						0	0	20	

Qualifiers:

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|---|--|--|
| 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: 105846
Project: Tahoe 50 EIP, S9300-06-92

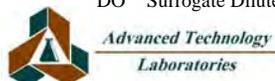
ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

Sample ID: 105925-022ADUP	SampType: DUP	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 110001						
Client ID: ZZZZZZ	Batch ID: K09VS093	TestNo: EPA 8260B	Analysis Date: 6/17/2009	SeqNo: 1727718							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethyl Tert-butyl ether	ND	5.0						0	0	20	
Ethylbenzene	ND	5.0						0	0	20	
m,p-Xylene	ND	10						0	0	20	
MTBE	ND	5.0						0	0	20	
o-Xylene	ND	5.0						0	0	20	
Tert-amyl methyl ether	ND	5.0						0	0	20	
Tert-Butanol	ND	100						0	0	20	
Toluene	ND	5.0						0	0	20	
Surr: 1,2-Dichloroethane-d4	54.350		50.00		109	70	130		0	20	
Surr: 4-Bromofluorobenzene	46.440		50.00		92.9	70	130		0	20	
Surr: Dibromofluoromethane	50.250		50.00		101	70	130		0	20	
Surr: Toluene-d8	46.100		50.00		92.2	70	130		0	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

 <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: <u>GSO</u>		Sample Condition Upon Receipt 1. CHILLED <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 4. SEALED <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 2. HEADSPACE (VOA) <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 5. # OF SPLS MATCH COC <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/>							
Client: GEOCON Consultants, Inc Attention: Ian Stevenson (stevenson@geoconinc.com)			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: Tahoe 50 EIP		Project #: S9230-06-92		Sampler: (Printed Name) Ian Stevenson		(Signature) 							
Relinquished by: (Signature and Printed Name) Ian Stevenson		Date: <u>6/8/09</u> Time: <u>0800</u>		Received by: (Signature and Printed Name) GSO		Date: <u>6/8/09</u> Time: <u>1630</u>							
Relinquished by: (Signature and Printed Name)		Date: _____ Time: _____		Received by: (Signature and Printed Name)		Date: <u>06/09/09</u> Time: <u>9:20</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: Ian Stevenson <u>6/8/09</u> 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: Caltrans billing per 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 8061A (Pesticides) 8062 (PCB) 8260B (Volatiles) 8270C (BNA) 8010B (Total Metal) 8015B (GRO) / 8020 (BTEx) 8021 (BTEx) (TPH and TPHmo) TITLE 22 / CAM 17 (6010 / 7000) Gasoline Package TOTAL LEAD (6010B) pH SVOCs (8270C) SOIL WATER GROUND WATER WASTEWATER CARBON				SPECIFY APPROPRIATE MATRIX TAT # Type		QA/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB Logcode <input type="checkbox"/> OTHER _____ REMARKS			
I T E M	LAB USE ONLY:	Sample Description											
	Lab No.	Sample ID / Location	Date	Time									
	105846-01	DP61 (0-4)	6/2	1602									
	002	DP61 (4-8)		1603									
	003	DP61 (8-12)		1604									
	004	DP62 (0-4)		1608									
	005	DP62 (4-8)		1609									
	006	DP62 (8-12)		1610									
	007	DP63 (0-4)		1612									
	008	DP63 (4-8)		1613									
009	DP63 (8-12)		1614										
■ 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

 <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"/>	
Client: GEOCON Consultants, Inc Attention: Ian Stevenson (stevenson@geoconinc.com)			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: Tahoe 50 EIP		Project #: S9230-06-92		Sampler: (Printed Name) Ian Stevenson		(Signature) <i>[Signature]</i>	
Relinquished by: (Signature and Printed Name) Ian Stevenson <i>[Signature]</i>		Date: 6/5/09	Time: 0500	Received by: (Signature and Printed Name) <i>[Signature]</i>		Date: 6/5/09 Time: 1630	
Relinquished by: (Signature and Printed Name)		Date:	Time:	Received by: (Signature and Printed Name)		Date: 06/09/09 Time: 9:20	
Relinquished by: (Signature and Printed Name)		Date:	Time:	Received by: (Signature and Printed Name)		Date:	
I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Ian Stevenson		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: Caltrans billing per 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 (BNA) _____ 6010B (Total Metal) _____ 8015B (GRO) / 8020 (BTEX) _____ 8015M (TPH) and TPHmp _____ 8021 (BTEX) _____ TITLE 22 / CAM 17 (6010 / 7000) _____ Gasoline Package _____ TOTAL LEAD (6010B) _____ pH _____ SVOCs (8270C) _____ SOIL _____ WATER _____ GROUND WATER _____ WASTEWATER _____ CARBON _____		SPECIFY APPROPRIATE MATRIX TAT # Type E 1 P B	QA/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB Logcode <input type="checkbox"/> OTHER _____ REMARKS _____
ITEM	LAB USE ONLY:	Sample Description				Container(s)	PRESERVATION
	Lab No.	Sample ID / Location		Date	Time		REMARKS
	103846-010	DP64 (0-4)		6/2	1615	X	
	011	DP64 (4-8)			1616		
	012	DP64 (8-12)			1617		
	013	DP65 (0-4)			1618		
	014	DP65 (4-8)			1619		
	015	DP65 (8-12)			1620		
	016	DP66 (0-4)			1621		
	017	DP66 (4-8)			1628		
	018	DP66 (8-12)			1629		
■ 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

Advanced Technology Laboratories		FOR LABORATORY USE ONLY																																																									
 <p>3275 Walnut Avenue Signal Hill, CA 90755 Tel: (562) 989-4045 • Fax: (562) 989-4040</p>		P.O. #: _____		Method of Transport		Sample Condition Upon Receipt																																																					
Client: GEOCON Consultants, Inc		Address: 3160 Gold Valley Drive, Suite 800		Client <input type="checkbox"/>		1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/> 4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/>																																																					
Attention: Ian Stevenson (stevenson@geoconinc.com)		City: Rancho Cordova State: CA Zip Code: 95742		ATL <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"/>																																																					
Project Name: Tahoe 50 EIP		Project #: S9230-06-92		CA OverN <input type="checkbox"/>		3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/> 6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>																																																					
Relinquished by: (Signature and Printed Name) Ian Stevenson <i>[Signature]</i>		Date: 4/30/09 Time: 0800		FedEx <input type="checkbox"/>																																																							
Relinquished by: (Signature and Printed Name)		Date: _____ Time: _____		Other: _____																																																							
Relinquished by: (Signature and Printed Name)		Date: _____ Time: _____																																																									
I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Ian Stevenson <i>[Signature]</i> Date: 6/8/09		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: Caltrans billing per 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) / 8280B (Volatiles) / 8270C (BNA) / 8010B (Total Metal) / 8015B (GRO) / 8020 (BTEX) / 8021 (BTEX) / TITLE 22 / CAM 17 (6010 / 7000) / Gasoline Package / TOTAL LEAD (6010B) / pH / SVOCs (8270C) / SOIL / WATER / GROUND WATER / WASTEWATER / CARBON				Container(s)		QA/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB Logcode <input type="checkbox"/> OTHER _____																																																	
								TAT # Type		PRESERVATION REMARKS																																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;">LAB USE ONLY:</th> <th colspan="2" style="text-align: center;">Sample Description</th> </tr> <tr> <th style="width: 10%;">Lab No.</th> <th style="width: 10%;">Sample ID / Location</th> <th style="width: 10%;">Date</th> <th style="width: 10%;">Time</th> </tr> </thead> <tbody> <tr> <td>105846019</td> <td>DP67 (0-4)</td> <td>6/2</td> <td>1632</td> </tr> <tr> <td>020</td> <td>DP67 (4-8)</td> <td></td> <td>1632</td> </tr> <tr> <td>021</td> <td>DP67 (8-12)</td> <td></td> <td>1639</td> </tr> <tr> <td>022</td> <td>DP68 (0-4)</td> <td></td> <td>1640</td> </tr> <tr> <td>023</td> <td>DP68 (4-8)</td> <td></td> <td>1641</td> </tr> <tr> <td>024</td> <td>DP68 (8-12)</td> <td></td> <td>1642</td> </tr> <tr> <td>025</td> <td>DP69 -4</td> <td>6/3</td> <td>0809</td> </tr> <tr> <td>026</td> <td>DP69 - 8</td> <td></td> <td>0806</td> </tr> <tr> <td>027</td> <td>DP70-4</td> <td></td> <td>0824</td> </tr> <tr> <td>028</td> <td>DP70-8</td> <td></td> <td>0826</td> </tr> </tbody> </table>				LAB USE ONLY:		Sample Description		Lab No.	Sample ID / Location	Date	Time	105846019	DP67 (0-4)	6/2	1632	020	DP67 (4-8)		1632	021	DP67 (8-12)		1639	022	DP68 (0-4)		1640	023	DP68 (4-8)		1641	024	DP68 (8-12)		1642	025	DP69 -4	6/3	0809	026	DP69 - 8		0806	027	DP70-4		0824	028	DP70-8		0826								
LAB USE ONLY:		Sample Description																																																									
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028	DP70-8		0826																																																								
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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



**Advanced Technology
Laboratories**

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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 INTACT Y N 6. PRESERVED Y N

Client: GEOCON Consultants, Inc Address: 3160 Gold Valley Drive, Suite 800 Tel: 916.852.9118
Attention: Ian Stevenson (stevenson@geoconinc.com) City: Rancho Cordova State: CA Zip Code: 95742 Fax: 916.852.9132

Project Name: Tahoe 50 EIP Project #: S9230-06-92 Sampler: (Printed Name) Ian Stevenson (Signature)

Relinquished by: (Signature and Printed Name) Ian Stevenson Date: 6/3/09 Time: 0800 Received by: (Signature and Printed Name) GSO Date: 6/3/09 Time: 1630

Relinquished by: (Signature and Printed Name) _____ Date: _____ Time: _____ Received by: (Signature and Printed Name) _____ Date: 06/09/09 Time: 9:00

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:
Ian Stevenson
Print Name: _____ Date: 6/8
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:
Caltrans billing per 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: \$.200 / sample /mo (after 45 days)
Records: \$1 /ATL workorder /mo (after 1 year)

Circle or Add Analysis(es) Requested	SPECIFY APPROPRIATE MATRIX										PRESERVATION										
	8001A (Pesticides)	8002 (PCB)	8200B (Volatiles)	8270C (BNA)	8010B (Total Metal)	8015B (GRO) / 8020 (BTEX)	8021 (BTEX)	TITLE 22 / CAM 17 (6010 / 7000)	Gasoline Package	TOTAL LEAD (6010B)		SVOCs (8270C)	SOIL	WATER	GROUND WATER	WASTEWATER	CARBON	TAT	#	Type	
					X	X					X							E	1	PT	
					X	X					X								4	GV	
					X	X					X								4	GV	
					X	X					X								E	1	PT
					X	X					X										
					X	X															
					X	X															

ITEM	LAB USE ONLY:		Sample Description			
	Lab No.	Sample ID / Location	Date	Time		
	105846-029	DP70-9	6/3	0828		
		DP69		0835		
		DP70		0915		
	105846-030	DP71-4		0914		
	031	DP71-8		0916		
	032	DP71-10		0918		
	033	DP72-3		0936		
	034	DP72-4		0938		
	035	DP72-8		0940		
	036	DP72-10		0942		

■ 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=HNO₃ S=H₂SO₄ C=4°C
Z=Zn(AC)₂ O=NaOH T=Na₂S₂O₃

CHAIN OF CUSTODY RECORD



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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"/> 2. HEADSPACE (VOA) Y <input type="checkbox"/> N <input type="checkbox"/> 3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/>	4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/> 5. # OF SPLS MATCH COC 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: Ian Stevenson (stevenson@geoconinc.com)	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: Tahoe 50 EIP	Project #: S9230-06-92	Sampler: (Printed Name) Ian Stevenson	(Signature)
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Relinquished by: (Signature and Printed Name) Ian Stevenson	Date: 6/8/09	Time: 0800	Received by: (Signature and Printed Name) 650	Date: 6/8/09	Time: 1630
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Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date: 6/9/09	Time: 9:00
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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: Ian Stevenson 6/8 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: Caltrans billing per 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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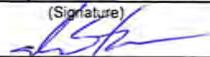
Storage Fees (applies when storage is requested):
Sample: \$2.00 / sample /mo (after 45 days)
Records: \$1 /ATL workorder /mo (after 1 year)

Circle or Add Analysis(es) Requested	8081A (Pesticides)	8082 (PCB)	8280B (Volatiles)	8270C (BVA)	6010R (Total Metal)	6015B (GRO) / 8020 (BTX)	6015M (TPH) and TPHmo	TITLE 22 / BTX	Gasoline Package	TOTAL LEAD (6010B)	pH	SVOCs (8270C)	SOIL	WATER	GROUND WATER	WASTEWATER	CARBON	SPECIFY APPROPRIATE MATRIX	Container(s)	TAT	#	Type	PRESERVATION	QA/QC	

ITEM	LAB USE ONLY:		Sample Description																							
	Lab No.	Sample ID / Location	Date	Time																						
		DP76	6/3	1411																						
		DP76		1411																						
	103846-049	DP77-9	6/3	1421																						
	050	DP77-8		1423																						
	051	DP77-10		1425																						
	052	DP78-4		1520																						
	053	DP78-8		1522																						
	054	DP78-10		1524																						
	055	DP78		1535																						
	056	DP78		1535																						

■ 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

 <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"/>							
Client: GEOCON Consultants, Inc Attention: Ian Stevenson (stevenson@geoconinc.com)		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: Tahoe 50 EIP		Project #: S9230-06-92		Sampler: (Printed Name) Ian Stevenson		(Signature) 							
Relinquished by: (Signature and Printed Name) Ian Stevenson 		Date: 6/3/09 Time: 0800		Received by: (Signature and Printed Name) 650		Date: 6/3/09 Time: 1630							
Relinquished by: (Signature and Printed Name)		Date: _____ Time: _____		Received by: (Signature and Printed Name)		Date: 6/09/09 Time: 9:20							
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: Ian Stevenson  6/3/09		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: Caltrans billing per 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) 8270C (Volatiles) 6010B (BNA) 8010B (Total Metal) 8010M (GRO) / 8020 (BTX) 8021 (BTX) TITLE 22 / CAM 17 (8010 / 7000) Gasoline Package TOTAL LEAD (8010B) pH SVOCs (8270C) SOIL WATER GROUND WATER WASTEWATER CARBON				QA/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB <input type="checkbox"/> Logcode _____ OTHER _____ REMARKS _____					
ITEM	LAB USE ONLY:	Sample Description				Container(s)	TAT	#	Type	PRESERVATION	REMARKS		
	Lab No.	Sample ID / Location	Date	Time									
		DP81	6/3	1650									
	105846-064	DP82-4	6/4	0814						E I P T			
	065	DP82-8		0816									
	066	DP82-10		0818									
	067	DP83-4		0825									
	068	DP83-8		0827									
	069	DP83-10		0829									
	070	DP84-4		0920									
	071	DP84-8		0922									
	072	DP84-10		0924									
■ 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



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P.O. #:	Method of Transport	Sample Condition Upon Receipt	
Logged By: _____ Date: _____	Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____	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: Ian Stevenson (stevenson@geoconinc.com)	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: Tahoe 50 EIP	Project #: S9230-06-92	Sampler: (Printed Name) Ian Stevenson	(Signature) <i>[Signature]</i>
----------------------------	------------------------	---------------------------------------	--------------------------------

Relinquished by: (Signature and Printed Name) Ian Stevenson <i>[Signature]</i>	Date: 6/8/09	Time: 0500	Received by: (Signature and Printed Name) <i>[Signature]</i>	Date: 6/8/09	Time: 1630
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:

I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Ian Stevenson <i>[Signature]</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: Caltrans billing per 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
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Records: \$1 /ATL workorder /mo (after 1 year)

Circle or Add Analysis(es) Requested	SPECIFY APPROPRIATE MATRIX										Container(s)	PRESERVATION	QA/QC							
	8081A (Pesticides)	8082 (PCB)	8280B (Volatiles)	8270C (BVA)	8010B (Total Metal)	8015B (GRO) / 8020 (BTEX)	8021 (BTEX)	TITLE 22 / CAM 17 (8010 / 7000)	TOTAL LEAD (8010B)	PH				SVOCS (8270C)	SOIL	WATER	GROUND WATER	WASTEWATER	CARBON	TAT
					X	X						X								
					X	X														

ITEM	LAB USE ONLY:		Sample Description			
	Lab No.	Sample ID / Location	Date	Time		
	105846-073	DP85-4	6/4	1055		
	↓ 074	DP85-8		1057		
	↓ 075	DP85-10		1059		
		DP85		108		
		DP85		1109		
	105846-076	DP86-4		1136		
	↓ 077	DP86-8		1138		
	↓ 078	DP86-10		1140		
	↓ 079	DP87-4		1156		
	↓ 080	DP87-8		1158		

■ 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=Teclar G=Glass P=Plastic M=Metal						

CHAIN OF CUSTODY RECORD



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

FOR LABORATORY USE ONLY

P.O. #:	Method of Transport	Sample Condition Upon Receipt
Logged By: _____ Date: _____	Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____	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: Ian Stevenson (stevenson@geoconinc.com)	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: **Tahoe 50 EIP** Project #: **S9230-06-92** Sampler: (Printed Name) **Ian Stevenson** (Signature) *[Signature]*

Relinquished by: (Signature and Printed Name) **Ian Stevenson** Date: **6/4/09** Time: **0800** Received by: (Signature and Printed Name) **GSD** Date: **6/8/09** Time: **1630**

Relinquished by: (Signature and Printed Name) _____ Date: _____ Time: _____ Received by: (Signature and Printed Name) _____ Date: **06/09/09** Time: **9:20**

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: Ian Stevenson <i>[Signature]</i> 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: Caltrans billing per 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										PRESERVATION	QA/QC												
	8081A (Pesticides)	8082 (PCB)	8260B (Volatiles)	8270C (BVA)	8010B (Total Metal)	8015B (GRO) / 8020 (BTEX)	8021 (BTX)	TITLE 22 / CAM 17 (8010 / 7000)	Gasoline Package	TOTAL LEAD (8010B)			SVOCs (8270C)	SOIL	WATER	GROUND WATER	WASTEWATER	CARBON	TAT	#	Type	RTNE <input type="checkbox"/>	CT <input checked="" type="checkbox"/>	SWRCB <input type="checkbox"/>

ITEM	LAB USE ONLY:		Sample Description			
	Lab No.	Sample ID / Location	Date	Time		
	5846-081	DP87-10	6/4	1158		
	082	DP88-4		1218		
	083	DP88-8		1220		
	084	DP88-10		1222		
	085	DP89 (0-4)		1353		
	086	DP89 (4-8)		1354		
	087	DP89 (8-12)		1355		
	088	DP90 (0-4)		1401		
	089	DP90 (8-12)		1401		
	090	DP90 (8-12)		1402		

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=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=Teclar G=Glass P=Plastic M=Metal

CHAIN OF CUSTODY RECORD



**Advanced Technology
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Signal Hill, CA 90755

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

FOR LABORATORY USE ONLY

P.O. #:	Method of Transport	Sample Condition Upon Receipt	
Client <input type="checkbox"/>	1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/>	4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/>	
ATL <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"/>	
CA OverN <input type="checkbox"/>	3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/>	6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>	
FedEx <input type="checkbox"/>	Other:		

Logged By: _____ Date: _____

Client: GEOCON Consultants, Inc
Attention: Ian Stevenson (stevenson@geoconinc.com)

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: Tahoe 50 EIP	Project #: S9230-06-92	Sampler: (Printed Name) Ian Stevenson	(Signature) <i>[Signature]</i>
Relinquished by: (Signature and Printed Name) Ian Stevenson	Date: 6/8/09 0800	Received by: (Signature and Printed Name) GSO	Date: 6/8/09 1630
Relinquished by: (Signature and Printed Name)	Date:	Received by: (Signature and Printed Name)	Date: 06/07/09 9:30
Relinquished by: (Signature and Printed Name)	Date:	Received by: (Signature and Printed Name)	Date:

I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Ian Stevenson Print Name: <i>[Signature]</i> Date: 6/8	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: Caltrans billing per 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
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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										Container(s)	PRESERVATION	QA/QC					
	8081A (Pesticides)	8082 (PCB)	8260B (Volatiles)	8270C (BVA)	8010B (Total Metal)	8015B (GRO) / 8020 (BTEX)	8021 (BTEX)	Gasoline Package	TOTAL LEAD (8010B)	PH				SVOCS (8270C)	SOIL	WATER	GROUND WATER	WASTEWATER

ITEM	LAB USE ONLY:		Sample Description			
	Lab No.	Sample ID / Location	Date	Time		
	105846-111	DP97 (8-12)	6/4	1437		
	112	DP98 (0-4)		1440		
	113	DP98 (4-8)		1441		
	114	DP98 (8-12)		1442		
	115	DP99 (0-4)		1445		
	116	DP99 (4-8)		1446		
	117	DP99 (8-12)		1447		
	118	DP100 (0-4)		1450		
	119	DP100 (4-8)		1451		
	120	DP100 (8-12)		1452		

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=Pin J=Jar B=Tedlar G=Glass P=Plastic M=Metal

CHAIN OF CUSTODY RECORD



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P.O. #:	Method of Transport	Sample Condition Upon Receipt
Logged By: _____ Date: _____	Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____	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: Ian Stevenson (stevenson@geoconinc.com)	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: Tahoe 50 EIP	Project #: S9230-06-92	Sampler: (Printed Name) Ian Stevenson (Signature) <i>[Signature]</i>
----------------------------	------------------------	---

Relinquished by: (Signature and Printed Name) Ian Stevenson <i>[Signature]</i>	Date: 6/5/09	Time: 0800	Received by: (Signature and Printed Name) GSO <i>[Signature]</i>	Date: 6/5/09	Time: 1630
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Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date: 06/09/09	Time: 9:00
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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: Ian Stevenson <i>[Signature]</i> 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: Caltrans billing per 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)	8092 (PCB)	8200B (Volatiles)	8270C (BVA)	8010B (Total Metal)	8015B (GRO) / 8020 (BTEX)	8021 (BTEX)	TITLE 22 / CAM 17 (8010 / 7000)	Gasoline Package	TOTAL LEAD (8010B)			SVOCS (8270C)	SOIL	WATER	GROUND WATER	WASTEWATER	CARBON	TAT #	Type	RTNE <input type="checkbox"/>

ITEM	LAB USE ONLY:		Sample Description		
	Lab No.	Sample ID / Location	Date	Time	
	105846-143	HA45-1	6/4/09	1120	
	144	HA45-2		1121	
	145	HA46-0		1141	
	146	HA46-1		1142	
	147	HA46-2		1143	
	148	HA47-0		1150	
	149	HA47-1		1151	
	150	HA47-2		1152	
	151	HA48-0		1209	
	152	HA48-1		1210	

■ 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



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P.O. #:	Method of Transport	Sample Condition Upon Receipt
Logged By: _____ Date: _____	Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____	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: Ian Stevenson (stevenson@geoconinc.com)	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: Tahoe 50 EIP	Project #: S9230-06-92	Sampler: (Printed Name) Ian Stevenson
----------------------------	------------------------	---------------------------------------

Relinquished by: (Signature and Printed Name) Ian Stevenson <i>[Signature]</i> Date: 6/5/09 Time: 0800	Received by: (Signature and Printed Name) <i>[Signature]</i> Date: 6/8/09 Time: 1630
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Relinquished by: (Signature and Printed Name) <i>[Signature]</i> Date: _____ Time: _____	Received by: (Signature and Printed Name) <i>[Signature]</i> Date: 6/9/09 Time: 9:20
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Relinquished by: (Signature and Printed Name) <i>[Signature]</i> Date: _____ Time: _____	Received by: (Signature and Printed Name) <i>[Signature]</i> Date: _____ Time: _____
---	---

I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Ian Stevenson <i>[Signature]</i> Date: 6/8	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: Caltrans billing per 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 Container(s) TAT # Type
---	--

ITEM	LAB USE ONLY:		Sample Description				SPECIFY APPROPRIATE MATRIX										PRESERVATION	REMARKS								
	Lab No.	Sample ID / Location	Date	Time	8081A (Pesticides)	8082 (PCB)	8260B (Volatiles)	8270C (BNA)	8010B (Total Metal)	8015B (GRO) / 8020 (BTEX)	8021 (BTEX)	TITLE 22 / CAM 17 (8010 / 7000)	Gasoline Package	TOTAL LEAD (8010B)	PH	SVOCS (8270C)			SOIL	WATER	GROUND WATER	WASTEWATER	CARBON	TAT	#	Type
	105846-160	HA52-0	6/4/09	1330									X				X							E	1	YB
	161	HA52-1		1331																						
	162	HA52-2		1332																						
	163	HA53-0		1333																						
	164	HA53-1																								
	165	HA53-2																								
	105846764-166	HA54-0		1443																						
	165167	HA54-1		1444																						
	168	HA54-2																								
	169																									

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



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P.O. #:	Method of Transport	Sample Condition Upon Receipt
Logged By: _____ Date: _____	Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____	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: Ian Stevenson (stevenson@geoconinc.com)	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: Tahoe 50 EIP	Project #: S9230-06-92	Sampler: (Printed Name) Ian Stevenson
Relinquished by: (Signature and Printed Name) Ian Stevenson	Date: 6/8/09 Time: 0800	Received by: (Signature and Printed Name) [Signature] Date: 6/8/09 Time: 1630
Relinquished by: (Signature and Printed Name)	Date: _____ Time: _____	Received by: (Signature and Printed Name) [Signature] Date: 06/09/09 Time: 9:20
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: Ian Stevenson Print Name: [Signature] Date: 6/8	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: Caltrans billing per 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)	8200B (Volatiles)	8270C (BVA)	8010B (Total Metal)	8015B (GRO) / 8020 (BTEX)	8021 (BTEX)	TITLE 22 / CAM 17 (8010 / 7000)	Gasoline Package	TOTAL LEAD (8010B)			SVOCs (8270C)	SOIL	WATER	GROUND WATER	WASTEWATER	CARBON	TAT	#	Type	RTNE <input type="checkbox"/>

ITEM	LAB USE ONLY:		Sample Description		
	Lab No.	Sample ID / Location	Date	Time	
	105846-166	HAS5-0	6/4/09	1355	
	167	HAS5-1		1356	
	168	HAS6-0		1402	
	169	HAS6-1		1403	
	170	HAS6-2		1404	
	171	HAS7-0		1417	
	172	HAS7-1		1418	
	173	HAS7-2		1419	
	174	HAS8-0		1433	
		HAS8-1			

■ 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=Teclar G=Glass P=Plastic M=Metal						

CHAIN OF CUSTODY RECORD



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

FOR LABORATORY USE ONLY

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

Method of Transport	Sample Condition Upon Receipt	
Client <input type="checkbox"/>	1. CHILLED Y <input type="checkbox"/> N <input type="checkbox"/>	4. SEALED Y <input type="checkbox"/> N <input type="checkbox"/>
ATL <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"/>
CA OverN <input type="checkbox"/>	3. CONTAINER INTACT Y <input type="checkbox"/> N <input type="checkbox"/>	6. PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/>
FedEx <input type="checkbox"/>		
Other: _____		

Client: GEOCON Consultants, Inc Address: 3160 Gold Valley Drive, Suite 800 Tel: 916.852.9118
Attention: Ian Stevenson (stevenson@geoconinc.com) City: Rancho Cordova State: CA Zip Code: 95742 Fax: 916.852.9132

Project Name: **Tahoe 50 EIP** Project #: **S9230-06-92** Sampler: (Printed Name) **Ian Stevenson** (Signature) *[Signature]*
Relinquished by: (Signature and Printed Name) **Ian Stevenson** Date: **6/8/09** Time: **0800** Received by: (Signature and Printed Name) **GSO** Date: **6/8/09** Time: **1630**
Relinquished by: (Signature and Printed Name) _____ Date: _____ Time: _____ Received by: (Signature and Printed Name) _____ Date: **06/09/09** Time: **9:30**
Relinquished by: (Signature and Printed Name) _____ Date: _____ Time: _____ Received by: (Signature and Printed Name) _____ Date: _____ Time: _____

I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: Ian Stevenson <i>[Signature]</i> 6/8 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: Caltrans billing per 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
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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 (8010 / 7000)	Gasoline Package	TOTAL LEAD (8010B)	pH	SVOCs (8270C)	SOIL	WATER	GROUND WATER	WASTEWATER	CARBON	SPECIFY APPROPRIATE MATRIX	Container(s)	TAT #	Type	PRESERVATION	QA/QC

ITEM	LAB USE ONLY:	Sample Description		
	Lab No.	Sample ID / Location	Date	Time
		HA58-2	6/4/09	
	105846-175	HA59-0		1441
		HA59-1		
		HA59-2		
	105846-176	HA60-0		1452
		HA60-1		
		HA60-2		
	105846-177	HA61-0		1501
	↓ 178	HA61-1		1502
		HA61-2		

■ 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



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FOR LABORATORY USE ONLY

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

Client: GEOCON Consultants, Inc Attention: Ian Stevenson (stevenson@geoconinc.com)	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: Tahoe 50 EIP	Project #: S9230-06-92	Sampler: (Printed Name) Ian Stevenson (Signature)
----------------------------	------------------------	--

Relinquished by: (Signature and Printed Name) Ian Stevenson (Signature)	Date: 6/5/09	Time: 0800	Received by: (Signature and Printed Name) (Signature)	Date: 6/5/09	Time: 1630
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Relinquished by: (Signature and Printed Name)	Date: 06/09/09	Time: 9:20	Received by: (Signature and Printed Name)	Date:	Time:
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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: Ian Stevenson (Signature) 6/5/09	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: Caltrans billing per 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 8081A (Pesticides) _____ 8092 (PCB) _____ 8208 (Volatiles) _____ 8270C (BVA) _____ 8010B (Total Metal) _____ 8015B (GRO) / 8020 (BTEX) _____ 8021 (BTEX) _____ TITLE 22 / CAM 17 (8010 / 7000) _____ Gasoline Package _____ TOTAL LEAD (8010B) _____ pH _____ SVOCs (8270C) _____ SOIL _____ WATER _____ GROUND WATER _____ WASTEWATER _____ CARBON _____ SPECIFY APPROPRIATE MATRIX TAT # Type	QA/QC RTNE <input type="checkbox"/> CT <input checked="" type="checkbox"/> SWRCB <input type="checkbox"/> Logcode _____ OTHER _____ REMARKS
---	---	---

ITEM	LAB USE ONLY:		Sample Description				SPECIFY APPROPRIATE MATRIX										PRESERVATION	REMARKS							
	Lab No.	Sample ID / Location	Date	Time	8081A (Pesticides)	8092 (PCB)	8208 (Volatiles)	8270C (BVA)	8010B (Total Metal)	8015B (GRO) / 8020 (BTEX)	8021 (BTEX)	TITLE 22 / CAM 17 (8010 / 7000)	Gasoline Package	TOTAL LEAD (8010B)	pH	SVOCs (8270C)			SOIL	WATER	GROUND WATER	WASTEWATER	CARBON	TAT	#
	105844-189	HA65-1	6/4/09	1602																					
	190	HA65-2		1603																					
	191	HA66-0		1609																					
	192	HA66-1		1611																					
	193	HA66-2		1613																					
	194	HA67-0		1613																					
	195	HA67-1		1614																					
	196	HA67-2		1615																					
	197	HA68-0		1620																					
	198	HA68-1		1622																					

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



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P.O. #:	Method of Transport	Sample Condition Upon Receipt
Logged By: _____ Date: _____	Client <input type="checkbox"/> ATL <input type="checkbox"/> CA OverN <input type="checkbox"/> FedEx <input type="checkbox"/> Other: _____	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: Ian Stevenson (stevenson@geoconinc.com)	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: Tahoe 50 EIP	Project #: S9230-06-92	Sampler: (Printed Name) Ian Stevenson
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Relinquished by: (Signature and Printed Name) Ian Stevenson	Date: 4/8/09	Time: 0800	Received by: (Signature and Printed Name) Ian Stevenson	Date: 6/8/09	Time: 1630
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date: 06/09/09	Time: 9:20
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: Ian Stevenson	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: Caltrans billing per 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										PRESERVATION	QA/QC										
	8081A (Pesticides)	8082 (PCB)	8260B (Volatiles)	8270C (BVA)	8010B (Total Metal)	8015B (GRO) / 8020 (BTEX)	8021 (BTEX)	TITLE 22 / CAM 17 (8010 / 7000)	Gasoline Package	TOTAL LEAD (8010B)			SVOCs (8270C)	SOIL	WATER	GROUND WATER	WASTEWATER	CARBON	TAT	#	Type	RTNE <input type="checkbox"/>

ITEM	LAB USE ONLY:		Sample Description			
	Lab No.	Sample ID / Location	Date	Time		
	105846-199	HA66-2	6/4/09	1624		
	200	HA69-0		1420		
	201	HA69-1		1421		
	202	HA69-2		1422		
	203	HA70-0		1703		
	204	HA70-1		1705		
	205	HA70-2		1707		
	206	HA71-0		1710		
	207	HA71-1		1712		
	208	HA71-2		1714		

■ 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.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 INTACT Y N 6. PRESERVED Y N

Client: Geocon Consultants, Inc. Address: 3160 Gold Valley Drive Tel: 916-852-9118
Attention: Gemma Reblando City: Rancho Cordova State: CA Zip Code: 95742 Fax: 916-852-9132

Project Name: Tahoe HWY 50 EIP (Task Order # 92) Project #: S9300-06-92 Sampler: Ian Stevenson (Signature)
Relinquished by: Ian Stevenson Date: 6/8/09 Time: 0800 Received by: [Signature] Date: 6/8/09 Time: 1630
Relinquished by: [Signature] Date: [Signature] Time: [Signature] Received by: [Signature] Date: 6/07/09 Time: 7:20
Relinquished by: [Signature] Date: [Signature] Time: [Signature] Received by: [Signature] Date: [Signature] Time: [Signature]

I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter: Ian Stevenson 6/8
Print Name Date
Signature [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:
Caltrans Contract No. 03A1368 Please homogenize soil samples to analyzed for total lead.

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		
	8081A (Pesticides)	8082 (PCB)	8280B (Volatile)	8270C (BVA)	6010B (Total Metal)	8015B (GRO) / 8020 (BTEX)	8021 (BTEX)	TITLE 22 / CAM 17 (6010 / 7000)	SOIL	WATER		GROUND WATER	WASTEWATER
													SWRCB Logcode <input type="checkbox"/>
													OTHER _____
													REMARKS

ITEM	LAB USE ONLY:		Sample Description	
	Lab No.	Sample ID / Location	Date	Time
	105846-215	HA74-0	6/5	0830
	216	HA74-1		0832
	217	HA74-2		0834
	218	HA75-0		0850
	219	HA75-1		0852
	220	HA75-2		0854
	221	HA76-0		0900
	222	HA76-1		0902
	223	HA76-2		0904
	224	HA77-0		0910

■ 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=Pin J=Jar B=Tedlar G=Glass P=Plastic M=Metal

CHAIN OF CUSTODY RECORD



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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: Gemma Reblando	Address: 3160 Gold Valley Drive City: Rancho Cordova State: CA Zip Code: 95742	Tel: 916-852-9118 Fax: 916-852-9132
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Project Name: Tahoe HWY 50 EIP (Task Order # 92)	Project #: S9300-06-92	Sampler: <u>Ian Stevenson</u> (Printed Name)	(Signature)
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Relinquished by: <u>Ian Stevenson</u> (Signature and Printed Name)	Date: _____	Time: _____	Received by: _____ (Signature and Printed Name)	Date: <u>06/09/09</u>	Time: <u>9:20</u>
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Relinquished by: _____ (Signature and Printed Name)	Date: _____	Time: _____	Received by: _____ (Signature and Printed Name)	Date: _____	Time: _____
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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: <u>Ian Stevenson</u> <u>6/8</u> Print Name: _____ Date: _____ 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: Caltrans Contract No. 03A1368 Please homogenize soil samples to analyzed for total lead.
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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)	8280B (Volatiles)	8270C (BVA)	6010B (Total Metal)	8015B (GRO) / 8020 (BTEX)	8015B (DRO)	8021 (BTEX)	TITLE 22 / CAM 17 (6010 / 7000)	TOTAL LEAD			SOIL	WATER	GROUND WATER	WASTEWATER	RTNE <input type="checkbox"/>

ITEM	LAB USE ONLY:				Sample Description										PRESERVATION	REMARKS					
	Lab No.	Sample ID / Location	Date	Time	8081A (Pesticides)	8082 (PCB)	8280B (Volatiles)	8270C (BVA)	6010B (Total Metal)	8015B (GRO) / 8020 (BTEX)	8015B (DRO)	8021 (BTEX)	TITLE 22 / CAM 17 (6010 / 7000)	TOTAL LEAD			SOIL	WATER	GROUND WATER	WASTEWATER	TAT #
	105846-254	HA87-0	6-5	1045																	
	255	HA87-1	65	1047																	
	256	HA87-2	65	1049																	
	257	HA88-0	65	1050																	
	258	HA88-1		1052																	
	259	HA88-2		1053																	
	260	HA89-0		1110																	
	261	HA89-1		1112																	
	262	HA89-2		1114																	
	263	HA90-0		1120																	

■ TAT starts 8AM the following day if samples received after 3 PM	TAT: <input type="checkbox"/> A = Overnight ≤ 24 hrs <input type="checkbox"/> B = Emergency Next Workday <input type="checkbox"/> C = Critical 2 Workdays <input type="checkbox"/> D = Urgent 3 Workdays <input type="checkbox"/> 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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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.	Address: 3160 Gold Valley Drive	Tel: 916-852-9118
Attention: Gemma Reblando	City: Rancho Cordova State: CA Zip Code: 95742	Fax: 916-852-9132

Project Name: Tahoe HWY 50 EIP (Task Order # 92)	Project #: S9300-06-92	Sampler: <i>Jan Stawarski</i> (Printed Name)	(Signature)	
Relinquished by: <i>[Signature]</i>	Date: <i>6/8/09</i>	Time: <i>0800</i>	Received by: <i>[Signature]</i>	Date: <i>6/8/09</i> Time: <i>1630</i>
Relinquished by: _____	Date: _____	Time: _____	Received by: _____	Date: <i>06/09/09</i> Time: <i>9:20</i>
Relinquished by: _____	Date: _____	Time: _____	Received by: _____	Date: _____ Time: _____

I hereby authorize ATL to perform the work indicated below: Project Mgr /Submitter: <i>Jan Stawarski 6/8</i>	Send Report To: Attn: _____ Co: <i>Same as above</i> Addr: _____ City: _____ State: _____ Zip: _____	Bill To: Attn: _____ Co: <i>Same as above</i> Addr: _____ City: _____ State: _____ Zip: _____	Special Instructions/Comments: Caltrans Contract No. 03A1368 Please homogenize soil samples to analyzed for total lead.
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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
	SOIL	WATER	GROUND WATER	WASTEWATER		
8011A (Pesticides) 802 (PCB) 8200B (Volatiles) 8270C (BVA) 8010B (Total Metal) 8015B (GRO) / 8020 (BTEX) 8015B (PRO) 8021 (BTEX) TITLE 22 / CAM 17 (6010 / 7000) <i>TOTAL LEAD</i>						RTNE <input type="checkbox"/> CT <input type="checkbox"/> SWRCB Logcode <input type="checkbox"/> OTHER _____

ITEM	LAB USE ONLY:		Sample Description				SPECIFY APPROPRIATE MATRIX				PRESERVATION	REMARKS	
	Lab No.	Sample ID / Location	Date	Time	SOIL	WATER	GROUND WATER	WASTEWATER	TAT #	Type			
	105846-264	HA 90-1	6/5	1122									
	265	HA 90-2		1129									
	266	HA 91-0		1128									
	267	HA 91-1		1130									
	268	HA 91-2		1132									
	269	HA 92-0		1133									
	270	HA 92-1		1135									
	271	HA 92-2		1136									
	272	HA 93-0		1139									
	273	HA 93-1		1141									

■ TAT starts 8AM the following day if samples received after 3 PM	TAT: <input type="checkbox"/> A = Overnight ≤ 24 hrs <input type="checkbox"/> B = Emergency Next Workday <input type="checkbox"/> C = Critical 2 Workdays <input type="checkbox"/> D = Urgent 3 Workdays <input type="checkbox"/> 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



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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: Gemma Reblando	Address: 3160 Gold Valley Drive City: Rancho Cordova State: CA Zip Code: 95742	Tel: 916-852-9118 Fax: 916-852-9132
---	---	--

Project Name: Tahoe HWY 50 EIP (Task Order # 92)	Project #: S9300-06-92	Sampler: Ian Star	(Signature)
Relinquished by: Ian Star	Date: 6/5	Time: 2:00	Received by: Ian Star
	Date:	Time:	Date: 6/5
	Date:	Time:	Date: 06/09/09
	Date:	Time:	Date: 9:20

I hereby authorize ATL to perform the work indicated below: Project Mgr./Submitter: Ian Star	Send Report To: Attn: _____ Co: Same as above	Bill To: Attn: _____ Co: Same as above	Special Instructions/Comments: Caltrans Contract No. 03A1368 Please homogenize soil samples to analyzed for total lead.
Print Name: Ian Star Date: 6/5	City: _____ State: _____ Zip: _____	City: _____ State: _____ Zip: _____	

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		
	8091A (Pesticides)	8092 (PCB)	8200B (Volatiles)	8270C (BVA)	8010B (Total Metal)	8015B (GRO) / 8020 (BTEX)	8015B (DRO)	TITLE 22 / CAM 17 (6010 / 7000)	SOIL	WATER		GROUND WATER	WASTEWATER	RTNE <input type="checkbox"/>
													SWRCB Logcode <input type="checkbox"/>	OTHER _____
													REMARKS	

ITEM	LAB USE ONLY:	Sample Description						
	Lab No.	Sample ID / Location	Date	Time				
		HA 93-2		6/5	1143			
	105846-274	HA94-0			1144			
	↓ 275	HA94-1			1146			
	↓ 276	HA94-2			1145			
	↓ 277	HA95-0			1200			
	↓ 278	HA95-1			1202			
		HA95-2			1204			
	105846-279	HA96-0			1205			
	↓ 280	HA96-1			1206			
	↓ 281	HA96-2			1207			

■ TAT starts 8AM the following day if samples received after 3 PM TAT: <input type="checkbox"/> A = Overnight ≤ 24 hrs <input type="checkbox"/> B = Emergency Next Workday <input type="checkbox"/> C = Critical 2 Workdays <input type="checkbox"/> D = Urgent 3 Workdays <input type="checkbox"/> 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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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 INTACT Y N 6. PRESERVED Y N

Client: Geocon Consultants, Inc. Address: 3160 Gold Valley Drive Tel: 916-852-9118
Attention: Gemma Reblando City: Rancho Cordova State: CA Zip Code: 95742 Fax: 916-852-9132

Project Name: Tahoe HWY 50 EIP (Task Order # 92) Project #: S9300-06-92 Sampler: (Printed Name) Ian Stevenson (Signature) *[Signature]*

Relinquished by: (Signature and Printed Name) Ian Stevenson Date: 6-8-09 Time: 0800 Received by: (Signature and Printed Name) G-SO Date: 6-8-09 Time: 1630

Relinquished by: (Signature and Printed Name) _____ Date: _____ Time: _____ Received by: (Signature and Printed Name) *[Signature]* Date: 06/09/09 Time: 9:30

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

I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter: Ian Stevenson 6-8-09
Print Name Date
[Signature]
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:
Caltrans Contract No. 03A1368 Please homogenize soil samples to analyzed for total lead.

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
	SOIL	WATER	GROUND WATER	WASTEWATER	
8091A (Pesticides)					Q A / Q C RTNE <input type="checkbox"/> CT <input type="checkbox"/> SWRCB Logcode _____ OTHER _____ REMARKS
8092 (PCB)					
8280B (Volatiles)					
8270C (BVA)					
6010B (Total Metal)					
8015B (GRO) / 8020 (BTEX)					
8015B (DRO)					
8021 (BTEX)					
TITLE 22 / CAM 17 (6010 / 7000)					
TOTAL LEAD					

I T E M	LAB USE ONLY:		Sample Description	
	Lab No.	Sample ID / Location	Date	Time
	105846-292	HA101-1	6-5	1302
	293	HA102-2		1309
	294	HA101-0		1306
	295	HA101-1		1308
	296	HA101-2		1310
	297	HA102-0		1312
	298	HA102-1		1314
	299	HA102-2		1317
	29300	HA103-0		1310
	301	HA103-1		1312

■ 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=Bedlar G=Glass P=Plastic M=Metal

CHAIN OF CUSTODY RECORD

 <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: Gemma Reblando			Address: 3160 Gold Valley Drive City: Rancho Cordova State: CA Zip Code: 95742			Tel: 916-852-9118 Fax: 916-852-9132																																																																																																																															
Project Name: Tahoe HWY 50 EIP (Task Order # 92)		Project #: S9300-06-92		Sampler: Ian Stevenson (Signature)		(Signature)																																																																																																																															
Relinquished by: Ian Stevenson (Signature and Printed Name) Date: 6-8-09 Time: 0800		Received by: GSO (Signature and Printed Name) Date: 6-8-09 Time: 1630																																																																																																																																			
Relinquished by: _____ Date: _____ Time: _____		Received by: _____ (Signature and Printed Name) Date: 06/09/09 Time: 9:20																																																																																																																																			
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: Ian Stevenson 6-8-09 (Signature and 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: Caltrans Contract No. 03A1368 Please homogenize soil samples to analyzed for total lead.																																																																																																																															
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 (PCBs) 8280B (Volatiles) 8270C (BVA) 6010B (Total Metal) 8015B (GRO) / 8020 (BTEX) 8015B (DRO) 8021 (BTEX) TITLE 22 / CAM 17 (6010 / 7000) TOTAL LEAD		SPECIFY APPROPRIATE MATRIX: SOIL WATER GROUND WATER WASTEWATER																																																																																																																															
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Diane Galvan

From: Rebecca Silva [silva@geoconinc.com]
Sent: Thursday, June 11, 2009 9:32 AM
To: Diane Galvan
Subject: FW: S9300-06-92
Importance: High

Hi Diane -

Please proceed with all analyses for the samples you received Tuesday morning for S9300-06-92. Also, please let me know ASAP if there will be any additional charges due to the short hold times (approx 1 week) remaining on the hydrocarbon samples.

Thanks, Rebecca

From: Rebecca Silva [mailto:silva@geoconinc.com]
Sent: Monday, June 08, 2009 2:54 PM
To: 'Diane Galvan'
Subject: S9300-06-92

Hi Diane -

We are shipping another batch of samples for S9300-06-92 tonight that you will receive in the morning. We are waiting for an amendment from Caltrans for more money, so please hold these samples until you receive word from us (hopefully by mid-day tomorrow) to proceed with the analyses. It is OK to proceed with the samples you have previously received for this project, just hold this last batch!

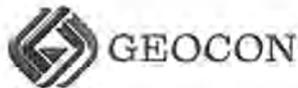
Call with questions.

Thanks,

Rebecca L. Silva, REA
Sr. Project Scientist

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

Geocon Consultants, Inc
 3160 Gold Valley Drive, Suite 800
 Rancho Cordova, CA 95742
 Tel (916) 852-9118
 Fax (916) 852-9132
 Cell (916) 508-1910



GEOTECHNICAL - ENVIRONMENTAL - MATERIALS

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

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6/11/2009

Diane Galvan

From: Christine
Sent: Thursday, June 18, 2009 8:27 AM
To: Diane Galvan; Carmen Aguila; margo@atlglobal.com
Subject: FW: Tahoe 50 EIP
Attachments: IMG_0410.jpg

From: Ian Stevenson [mailto:stevenson@geoconinc.com]
Sent: Wed 6/17/2009 9:13 AM
To: Christine
Subject: RE: Tahoe 50 EIP
 Hi Christine,

Sorry about that. The bag on the left hand side of the photo is sample HA84-2 and the right hand side of the photo is HA85-2.

Ian M. Stevenson, PG
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 office
 (916) 852-9132 fax
 (916) 869-4308 mobile



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From: Christine [mailto:christine@atlglobal.com]
Sent: Tuesday, June 09, 2009 4:53 PM
To: Stevenson@geoconinc.com
Cc: silva@geoconinc.com; Carmen Aguila; Diane Galvan; Ed Caballero; Edric Caballero; bing@atlglobal.com; Puri Romualdo
Subject: Tahoe 50 EIP

Dear Ian,

Per telephone conversation. If you can help me clarify the following issues for samples (Tahoe 50 EIP) received this morning will be greatly appreciated.

1. We are missing sample DP66 (0-4)
2. We are missing sample HA84-2
3. We received two samples for sample ID HA85-2.

6/18/2009

Attached please find the corresponding COCs and the photo for samples HA85-2.

Should you have any question, please feel free to contact me anytime.

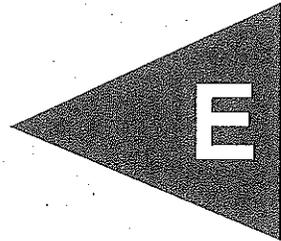
I look forward to hearing from you.

Kind Regards,

Christine

Sample Control Department Assistant
Advanced Technology Laboratories
562-949-4045 ext 236
Cell: 949-293-8904

APPENDIX



CONSTRUCTION DISCHARGE PERMIT

This Construction Discharge Permit (Permit) is issued by the South Tahoe Public Utility District, a California Public Agency formed in 1950 pursuant to the Public Utility District Act (District), to _____ (Permittee) issued at South Lake Tahoe, California, with reference to the following facts and intentions:

A. District owns and operates a wastewater collection system and treatment plant (collectively Wastewater System) and delivers treated wastewater for storage and use by customers in Alpine County;

B. Permittee is the contractor retained by the owner of the real property (Owner) located at _____ (Property) to construct improvements on the Property for Owner;

C. Permittee desires to discharge industrially treated wastewater, groundwater, stormwater, wastewater of an unusual strength or character, and/or extraordinary amounts of wastewater (collectively Discharge Water) into the Wastewater System;

D. Permittee has retained the services of a consultant (Consultant) to operate the treatment system and the discharge of the Discharge Water into the Wastewater System. Permittee represents to District that Consultant is fully qualified, capable and available to operate the Discharge Water treatment system in accordance with the requirements of this Permit; and

E. District agrees to allow Permittee to discharge the Discharge Water into the Wastewater System, pursuant to the terms and conditions of this Permit.

NOW, THEREFORE, the parties agree as follows:

1. **Wastewater Discharge Requirements.** The Discharge Water shall not compromise or damage any process, component or operation of the Wastewater System including, but not limited to, solids build-up in the wastewater collection pipelines and the biological treatment at the District wastewater treatment plant. The Discharge Water composition must be capable of being treated by District's standard treatment process so that the treated Discharge Water complies with District's current requirements and any standards, laws, regulations or ordinances of local, state, or federal governmental agencies. The type and maximum concentration of contaminants, chemicals, or other materials contained in the Discharge Water shall be determined by District, in its sole discretion, which may be modified at anytime, and include, but not limited to, the following:

3. **Connection to Wastewater System.** Permittee shall only be entitled to connect to the Wastewater System at a point and in a manner as approved by District. District inspectors must approve all connections and disconnections to the Wastewater System. The portion of the discharge connection into the Wastewater System that is underground (if any) must remain uncovered until inspected and approved by District. Connection to the Wastewater System shall also include the installation of an approved meter to monitor the quantity of treated Discharge Water discharged into the Wastewater System. Permittee shall provide District with at least forty-eight (48) hours prior written notice of the time and date of the first planned discharge. Permittee shall disconnect its facilities from the collection system as soon as possible after completion of Permittee's discharges and in the manner prescribed by District.

4. **Inspection.** Permittee shall provide District with safe and unrestricted access to Permittee's Discharge Water treatment system and connection facilities during the term of this Permit. Permittee shall provide a sample tap, approved by District, to allow quick and easy sample collection during operation. The District will collect random samples at such times as determined by District at its sole discretion. Permittee represents and warrants to District that it has the authority or has obtained the written authorization from the Owner to perform and undertake all obligations required by this Permit including, but not limited to, providing District with unrestricted access to the Property and the Treatment System for any and all purposes related to this Permit. In the event the Treatment System is located on real property other than the Property (Other Property), Permittee shall obtain written permission from the owner of the Other Property in order to provide the District with unrestricted access to the Other Property and the Treatment System for any and all purposes related to this Permit.

5. **Operation Requirements and Suspension.** The operation of the treatment system and discharge of Discharge Water into the Wastewater System shall be in strict compliance with the requirements of this Permit. Permittee shall immediately suspend discharging Discharge Water into the Wastewater System if directed by District for any reason or the Discharge Water does not comply with the requirements of this Permit, at any time, in which case Permittee shall immediately notify District. Permittee shall not resume discharging into the Wastewater System until the cause of the noncompliance is ascertained and the condition creating such noncompliance is corrected by Permittee. Afterwards, District shall notify Permittee if, when, and under what conditions that discharges may resume into the Wastewater System.

6. **Sampling.** Permittee shall retain the services of a laboratory capable of analyzing to the required detection limits. The analysis of volatile organic chemical concentrations in the discharge shall be performed by a California State Health Department certified mobile or an off-site laboratory using EPA method 8260 or other method approved by the District. The laboratory shall collect a field and travel blank. The travel blank need only be tested if a suspected discharge violation occurs. Permittee shall report all Discharge Water testing results by facsimile or personal delivery, as soon as available but no later than 24 hours after receiving the test results from the designated laboratory. The test results shall include the date and time of sampling and the instantaneous and cumulative flow readings at the time of sampling. The District may require the laboratory to perform additional sampling and/or rush sampling as determined by District.

cross liability and severability of interest endorsement, a waiver of any and all transfer rights of recovery (subrogation) against the additional insured. In addition, the above insurance requirements shall not limit the indemnification obligations of the Permittee.

11. Costs and Expenses. Permittee shall pay all costs and expenses related to this Permit including, but not limited to, the following:

- A. Permit fee of one thousand dollars (\$1000) per project;
- B. Discharge rate fee of six dollars and fifty cents (\$6.50) per one thousand (1,000) gallons;
- C. Laboratory and testing costs;
- D. District's cost and expenses including, but not limited to, inspections, testing, and sampling;
- E. Actual cost to inspect and clean collection system from the discharge area to the nearest pump station before discharge begins;
- F. Actual cost to inspect and, as determined necessary by the District, clean the collection system after discharge;

District shall send statements to Permittee for the costs and expenses in such intervals as determined by District. Statements are due and owing upon receipt and are delinquent if not paid within thirty (30) days after the date of the statement. Delinquent statements shall be subject to penalties and interest charges.

12. Effective Date and Term of Permit. This Permit shall be effective upon the date first above written, but Permittee shall not be entitled to commence discharges until receipt of District's written notification to Permittee that all submittals and information required for the requested discharge has been received and approved by District. This Permit may be revoked and terminated with or without prior notice to Permittee for any breach of this permit or as necessary to protect the integrity of the Wastewater System, as determined at the sole discretion of District.

13. Consultant. Permittee shall incorporate the terms and conditions of this Permit into Permittee's agreement with Consultant for the services to be performed by Consultant on behalf of Permittee. Consultant shall be directly liable to District for the performance of its services to Permittee pursuant to the Permit.

14. General Provisions.

a. **Recitals.** The recitals stated at the beginning of this Permit of any matters or facts shall be conclusive proof of their truthfulness thereof and the terms and conditions stated in the recitals, if any, shall be deemed a part of this Permit.

Permittee:

Consultant:

Each party shall make an ordinary, good faith effort to ensure that it will accept or receive notices that are given in accordance with this paragraph and that any person to be given notice actually receives such notice. A party may change or supplement the addresses given above, or designate additional addresses, for purposes of this Section by giving the other party written notice of the new address in the manner stated above.

e. **Joint and Several.** Permittee and Consultant shall be jointly and severally responsible for the obligations under this Permit. This Permit may be enforced against either Permittee or Consultant separately or against both jointly.

f. **Successors and Assigns.** This Permit shall be binding on and shall inure to the benefit of the parties and their respective heirs, legal representatives, successors and assigns.

g. **Governing Law.** The validity and interpretation of this Permit shall be governed by the laws of the State of California without giving effect to the principles of conflict of laws, with venue for all purposes proper only in the County of El Dorado, State of California.

h. **Severability.** If any term, provision, covenant, or condition of this Permit shall be or become illegal, null, void or against public policy, or shall be held by any court of competent jurisdiction to be illegal, null, void or against public policy, the remaining provisions of this Permit shall remain in full force and effect and shall not be affected, impaired or invalidated. The term, provision, covenant or condition that is so invalidated, voided or held to be unenforceable shall be modified or changed by the parties to the extent possible to carry out the intentions and provisions of this Permit.

i. **Attorneys' Fees.** If any action at law or equity, including an action for declaratory relief, is brought to enforce or interpret the provisions of this Permit, the prevailing party shall be entitled to recover actual attorneys' fees and costs which may be determined by the court in the same action or in a separate action brought for that purpose. The attorneys' fees and costs to be awarded shall be made to fully reimburse for all attorneys' fees, paralegal fees, costs and expenses actually incurred in good faith, regardless of the size of the judgment, it being the intention of the parties to fully compensate for all attorneys' fees, paralegal fees, costs and expenses paid or incurred in good faith.

OWNER AUTHORIZATION

(Owner of the Property to complete in the event the owner is not the Permittee)

The undersigned (Owner) is the owner of the Property described in this Permit. The Owner has entered into an agreement with Permittee authorizing Permittee to fully perform all of the terms and conditions of this Permit. In consideration of District's issuance of this Permit, Owner unconditionally guarantees, for the benefit of District, Permittee's and Consultant's performance of the terms and conditions of this Permit. If Permittee fails to perform any of the terms and conditions of this Permit, District can enforce this Permit against Permittee, Consultant and Owner, individually or jointly. Owner waives the right to require District to proceed against Permittee and/or Consultant and the right to receive notices of nonperformance or demands for performance. Owner represents and warrants to District that Owner owns the entire ownership interest in the Property, or has the authority to bind all other owners of the Property, if any, to the obligations of this Permit.

OWNER:

(Name)

(Signature)

(Address)