May 7, 2012

PHASE II SUBSURFACE INVESTIGATION

Property Identification:
24546 Mission Boulevard
Hayward, CA 94542

RETECHS # WF-SF-12-001287-02-1
AEI Project No. 306747

Prepared for:
Wells Fargo Bank RETECHS
Attn: William Bater
4601 Graywood Avenue
Long Beach, CA 90808

Prepared by:
AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597
(925) 746-6000

May 7, 2012

Wells Fargo Bank RETECHS
Attn: William Bater
4601 Graywood Avenue
Long Beach, CA 90808

Subject: **Phase II Subsurface Investigation**
24546 Mission Boulevard
Hayward, CA 94542
RETECHS # WF-SF-12-001287-02-1
AEI Project No. 306747

Dear Mr. Bater:

This report has been prepared on behalf of Wells Fargo RETECHS (client) and presents the results of the recent subsurface investigation activities at the property located at 24546 Mission Boulevard, Hayward, Alameda County, California (Figure 1). AEI Consultants (AEI) was retained by the client to provide environmental engineering and consulting services to complete a subsurface investigation based on general findings in AEI's Phase I Environmental Site Assessment (ESA) dated February 7, 2012.

1.0 SITE DESCRIPTION

The subject property, which consists of a vacant, two-unit commercial building, is bound by Mission Boulevard to the west and Sybil Avenue to the east in a mixed commercial and residential area of Hayward, California (Figure 2). The property totals approximately 0.14 acre and is improved with a single-story, slab-on-grade building totaling approximately 1,804 square feet. The subject property building is currently vacant and was most recently occupied by Sandra's Party Rentals (southern portion of the building) and what appears to have been a construction contractor (northern portion of the building). In addition to the subject property building, the property is improved with a small storage shed on the southeast portion of the property, a concrete driveway/parking area, and associated landscaping.

2.0 BACKGROUND AND PURPOSE

As discussed in AEI's February 7, 2012 ESA, the following potential environmental concerns (PECs) were made:

- The subject property was occupied by automotive repair and parts sales operations from 1950 through 1970. According to notations made on Sanborn maps, the automotive repair operation was present within the southern unit of the subject property. During the site reconnaissance, no floor drains were observed within the subject property building. Based on these observations, the relatively short duration of occupancy (no greater than 20 years), and small-scale nature of the former operation, the historical occupancy of the subject property by these historical tenants is not expected to represent a significant environmental concern. However, if the client desires a greater degree of certainty regarding potential impacts to the subject property, subsurface sampling would be necessary.

- Based on AEI's review of Sanborn maps and the regulatory database, the adjacent property to the north was formerly occupied by a previous dry cleaning operation from at least 1956 through at least 1959. The facility was not depicted in Sanborn maps dated 1953 or 1966 and was identified in the regulatory database (associated with the address of 24532 Mission Boulevard, which was an address associated with the north adjacent property in the 1966 Sanborn map) only in 1959; therefore, it appears the maximum duration the dry cleaner could have operated at the north adjacent property is thirteen years and potentially could have been only three years. No other information regarding this facility was found during the course of this assessment as there were no building permits for this address and the only fire department record for this address related to the occupancy of this property is by Mission Printers in 1993. While the historical presence of a dry cleaning facility at the north adjacent property represents a PEC based on the potential for chlorinated solvents to have been utilized at this site in connection with operations, based on the relatively short duration of occupancy and lack of a documented release, this site is not expected to represent a significant environmental concern. However, if the client desires a greater degree of certainty regarding potential impacts to the subject property, subsurface sampling would be necessary.

Subsequently, AEI was contracted investigate if a release from the adjacent site to the north or from onsite activities has occurred. During the course of preparing a scope of work for the client, AEI was given a copy of a report entitled Limited Phase II Environmental Site Assessment by Nova Consulting Group, Inc. dated January 30, 2012 which indicated that a subsurface investigation at the adjacent dry cleaners to depths between 12 and 20 feet below ground surface (bgs) did not reveal any soil impacts above agency levels. A review of the subsurface investigation was documented in a report by ENCON Solutions, Inc. dated March 16, 2012. According to the review, the highest concentrations of tetrachloroethene (PCE) in soil were found in the deepest samples in three out of the four borings advanced. The review indicated that additional site investigations can be the only alternative to reduce the uncertainty of the increasing PCE concentrations with depth. This information was used to inform the

scope of work for the subsurface investigation completed by AEI, which is described in the remainder of this report

3.0 INVESTIGATIVE EFFORTS

A drilling permit was obtained from the Alameda County Public Works Agency [(ACPWA) Permit No. W2012-0249] and an encroachment permit was obtained from the City of Hayward (Permit No. PL-2012-0113) for this investigation (Appendix A). Following permit approval, drilling activities were scheduled and Underground Utility Services (USA North) was notified to locate possible underground utilities in the area, and a private utility locator cleared each of the proposed boring locations for utilities. The ACPWA was also notified of the drilling schedule. In addition, a site-specific health and safety plan was prepared, reviewed by onsite personnel, and kept onsite for the duration of the fieldwork.

DRILLING AND SOIL SAMPLE COLLECTION

On April 26, 2012, AEI completed seven soil borings (SB-1 through SB-7) at the subject site. After several conversations and revisions with the client, it was determined that seven soil borings would be advanced at the site at the following locations. One of the borings (SB-1) was located in the sidewalk to the west of the building (expected downgradient) of the adjacent dry cleaning facility, two of the borings (SB-2 and SB-3) were located inside the current building, and the remaining borings (SB-4 to SB-7) were located throughout the lot to the east/northeast of the current building. On the day of drilling, a clarifier was observed just outside of the onsite building (Figure 2). Therefore, AEI moved the location of SB-5 from the original proposed location to adjacent to the clarifier.

Borings SB-1 and SB-4 to SB-7 were advanced with a truck mounted direct-push drilling rig and borings SB-2 and SB-3 was advanced with a limited access track rig. All boring activities were completed by Environmental Control Associates (CA C57 License # 695970) of Aptos, California. The soil borings were advanced to a depth of 10 feet bgs (SB-2 and SB-3), 15 feet bgs (SB-5 to SB-7), 35 feet bgs (SB-1), and 55 feet bgs (SB-4). The borings were continuously cored with 2" diameter acrylic liners which were logged by the onsite AEI scientist.

The soil samples were examined and logged in general accordance with the Unified Soil Classification System (USCS). At select depths, soil was placed into Ziploc® bag and a photo-ionization indicator (PID) was used to screen the soil samples in the field. Field observations and screening data is presented on the borings logs in Appendix B.

A six-inch sample at select depths, chosen based on general field observations (color changes, soil type changes, moisture content, etc.) or at a minimum of every 4 feet, was cut from the acrylic liners and sealed with Teflon tape and plastic caps, labeled with a unique identifier and placed in a cooler filled with water ice to await transportation to the off-site laboratory. The location of the borings is shown on Figure 2.

GROUNDWATER SAMPLE COLLECTION

In borings SB-1 and SB-4, upon reaching the boring total depth, the borings were checked for water. Boring SB-1 was initially dry and after approximately 15 minutes, no sign of water was present, therefore the boring was grouted to the surface. In boring SB-4, a temporary ¾" diameter factory-slotted poly-vinyl chloride (PVC) casing was inserted to facilitate the collection of a groundwater sample. New materials were used in the boring to avoid possible cross-contamination. Boring SB-4 was also initially dry. Groundwater was still not present in SB-4 approximately 3 hours after setting the casing. Therefore, following the approval of the ACPWA, AEI left the boring open overnight. The following day on April 27, 2012, after approximately 24 hours, the boring was checked again and was still dry. Therefore, groundwater samples were not collected during this investigation.

BORING DESTRUCTION

Following completion of sample collection and removal of tooling, the borings were backfilled with type I/II neat cement grout as required by the permitting agency and completed at the surface with concrete to match the surrounding conditions.

LABORATORY ANALYSIS

The soil samples were transported to McCampbell Analytical Inc. (Department of Health Services Certification #1644) of Pittsburgh, California, for analysis under chain of custody protocol. A minimum of one soil sample from each boring was analyzed for volatile organic compounds (VOCs) using EPA Method 8260. In addition, the soil samples from SB-2 to SB-7 were additionally analyzed for total petroleum hydrocarbons as motor oil (TPHmo) and TPH as diesel (TPHd) using EPA Method 8015B with silica gel cleanup and TPH as gasoline (TPHg) using EPA Method 8015B. Analytical results and chain of custody documents are included as Appendix C.

4.0 FINDINGS

GEOLOGY AND HYDROGEOLOGY

Based on a review of the United States Geological Survey (USGS) San Francisco Bay Quadrangle Geologic Map, the area surrounding the subject property is underlain by Holocene and Late Pleistocene era sandstone- and shale-clast loamy colluvium which is commonly characterized by yellowish-brown, light-brown, or brownish-grey sandy to silty colluvium with angular, pebble-, cobble-, and bolder-size clasts of sandstone and shale.

During the recent subsurface investigation, a mixture of silt and clay was observed to the maximum depth explored, 55 feet bgs. Trace layers of sand and gravel were observed throughout the fine grained sediment with increased zones of sand (classified as silty sand and sandy silt/clay) in SB-1 between 13.5 and 15 feet bgs and between 22 to 32 feet bgs. Refer to the boring logs in Appendix B for a detailed description of the sediment encountered.

Based on groundwater monitoring data collected at 24773 Mission Boulevard, located approximately 0.15 mile south-southeast of the site, groundwater was expected at a depth of

35 to 53 feet bgs. However, during this investigation, which included setting temporary PVC to 55 feet bgs for up to 24 hours, groundwater was not encountered.

SOIL SAMPLE ANALYTICAL RESULTS

For evaluation, detected concentrations of contaminants in soil and groundwater are compared to the San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs) which were based on generally accepted conservative risk-based evaluation criteria to use in site assessment data analysis. The following information is a summary of the soil sample analytical test results. This information has also been included in Table 1 and a copy of the analytical report is included in Appendix C.

TPHmo

- TPHmo was detected in the soil samples from borings SB-4 to SB-7 at concentrations ranging from 5.3 milligrams per kilogram (mg/kg) in SB-4-54.5 to 770 mg/kg in SB-5-10.5. None of the reported TPHmo concentrations were above the ESL for TPHmo of 2,500 mg/kg.

TPHd

- TPHd was detected in the soil samples from borings SB-4 to SB-7 at concentrations ranging from 1.4 mg/kg in SB-4-29.5 to 750 mg/kg in SB-5-10.5. Two of the soil samples contained concentrations above the TPHd ESL of 83 mg/kg as TPHd was reported at a concentration of 150 mg/kg in SB-6-3.5 and 750 mg/kg in SB-5-10.5.

TPHg

- TPHg was detected in one soil sample, SB-5-10.5, at a concentration of 350 mg/kg. This concentration exceeds the TPHg ESL of 83 mg/kg.

VOCs

- VOCs were not detected in soil samples from any of the borings above the laboratory detection limits.

5.0 SUMMARY AND CONCLUSIONS

AEI has completed a Phase II at the subject property. As described in Section 2.0 of this report and in AEI's ESA dated February 7, 2012, the purpose of the Phase II at the property was to evaluate current conditions related to former auto repairs at the subject property, as well as if the offsite dry cleaning operations have impacted the subject site. A total of 7 borings were advanced at the property for the collection of soil samples only as groundwater was not encountered.

Soil samples were reported above the ESL for TPHd and TPHg as follows:

- TPHd was reported at a concentration of 150 mg/kg in SB-6-3.5 and 750 mg/kg in SB-5-10.5, both which exceed the ESL of 83 mg/kg for TPHd.
- TPHg was reported at a concentration of 350 mg/kg in SB-5-10.5, which exceeds the ESL of 83 mg/kg for TPHg.

The soil samples analyzed did not contain VOCs at or above the laboratory detection limits. TPHmo and TPHd were reported in several of the soil samples, while TPHg was only detected in one soil sample analyzed. The concentrations of TPHmo were all below the ESL.

Based on these findings it is apparent that a release has occurred at the site. The release appears relatively minor and confined to the immediate vicinity of the observed clarifier. The release has been defined vertically based on the deeper soil samples and has likely not impacted groundwater based on the expected depth to groundwater (greater than 55 feet bgs). However, as discussed above, a release has occurred to the subsurface, therefore, AEI recommends the advancement of additional borings at the property so that the impacts discovered during this investigation can be further defined. Once completed, a decision regarding the necessity for mitigation can be determined. Furthermore, AEI recommends that the release to the subsurface be reported to the appropriate oversight agency.

6.0 REPORT LIMITATION AND RELIANCE

This report presents a summary of work completed by AEI Consultants. The completed work includes observations and descriptions of site conditions encountered. Where appropriate, it includes analytical results for samples taken during the course of the work. The number and location of samples are chosen to provide the requested information, subject to limitations inherent in this type of work, but it cannot be assumed that they are representative of areas not sampled. All conclusions and/or recommendations are based on these analyses and observations, and the governing regulations. Conclusions beyond those stated and reported herein should not be inferred from this document. These services were performed in accordance with generally accepted practices, in the environmental engineering and construction field, which existed at the time and location of the work.

This investigation was prepared for the sole use and benefit of Wells Fargo. Neither this report, nor any of the information contained herein shall be used or relied upon for any purpose by any person or entity other than Wells Fargo.

If there are any questions regarding our investigation, please do not hesitate to contact the undersigned at 925-746-6000.

Sincerely,
AEI Consultants

Jeremy Smith, REA II
Senior Project Manger

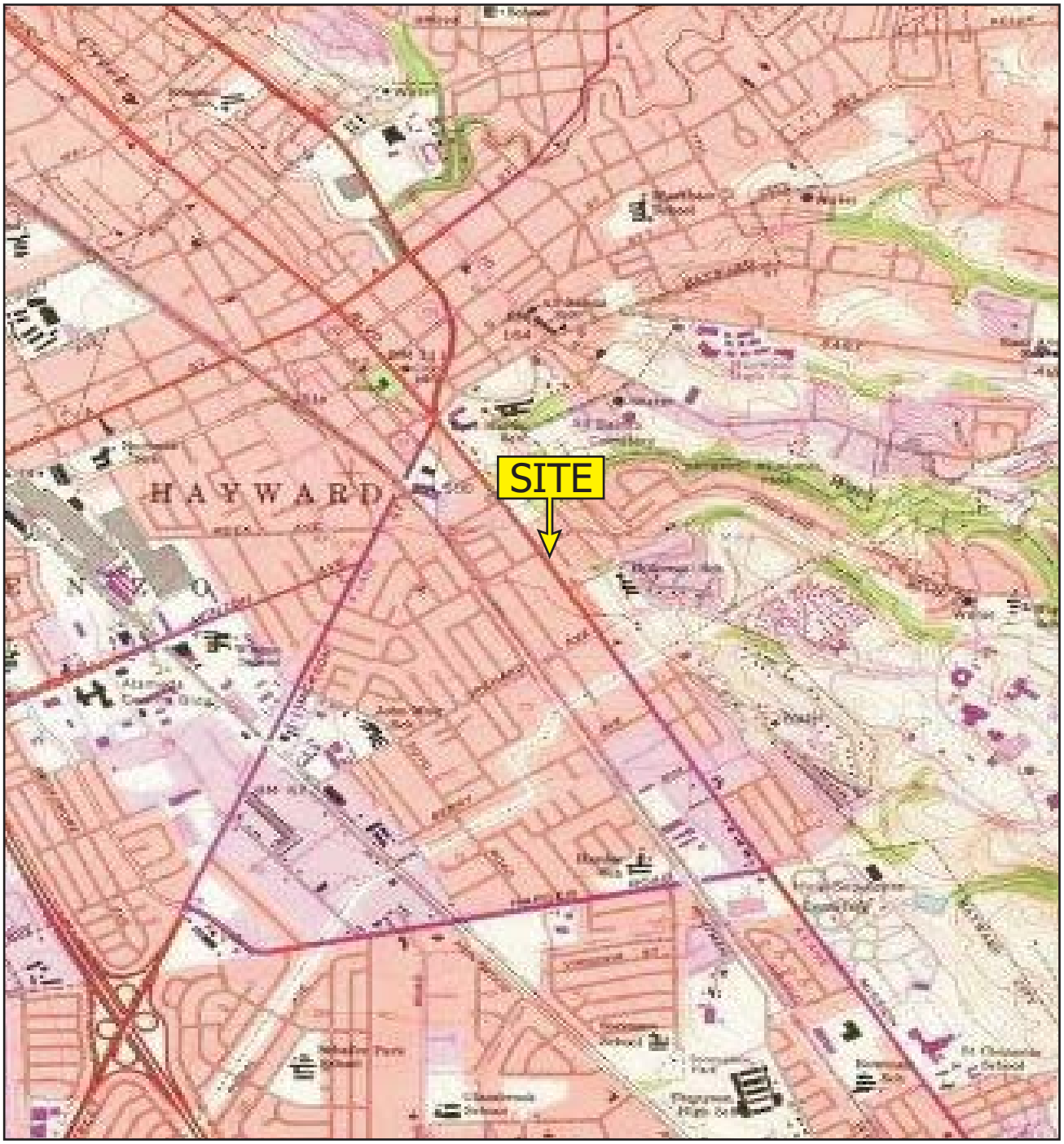
Bryan Campbell, PG
Program Manager

Figures
Figure 1: Site Location Map
Figure 2: Site Map

Tables
Table 1: Soil Sample Data Summary

Appendices
Appendix A: Permits
Appendix B: Boring Logs
Appendix C: Laboratory Analyses

FIGURES



SITE LOCATION MAP

24546 Mission Boulevard, Hayward, California 94542

N

FIGURE 1

Source: USGS Hayward Quadrangle

Project Number: 306747

AEI Consultants

SITE MAP

24546 Mission Boulevard, Hayward, California 94542

N

Legend

Soil Boring

Clarifier

Approximate Property Boundary

FIGURE 2

Project Number: 306747

AEI Consultants

TABLES

Table 1

24546 Mission Boulevard
Hayward, California
Soil Sample Data Summary

Sample ID	Date	Sample Depth (feet bgs)	TPHmo mg/kg	TPHd mg/kg	TPHg mg/kg	VOCs mg/kg
SB-1-15.5	4/26/2012	15.5	NA	NA	NA	<RL
SB-1-23.5	4/26/2012	23.5	NA	NA	NA	<RL
SB-1-34.5	4/26/2012	34.5	NA	NA	NA	<RL
SB-2-3.5	4/26/2012	3.5	<5.0	<1.0	<1.0	<RL
SB-3-3.5	4/26/2012	3.5	<5.0	<1.0	<1.0	<RL
SB-4-4	4/26/2012	4	<5.0	1.5	<1.0	<RL
SB-4-29.5	4/26/2012	29.5	<5.0	1.4	<1.0	<RL
SB-4-54.5	4/26/2012	54.5	5.3	2.7	<1.0	<RL
SB-5-10.5	4/26/2012	10.5	770	**750**	**350**	<RL
SB-5-14.5	4/26/2012	14.5	<5.0	<1.0	<1.0	<RL
SB-6-3.5	4/26/2012	3.5	400	**150**	<1.0	<RL
SB-6-14.5	4/26/2012	14.5	<5.0	<1.0	<1.0	<RL
SB-7-3.5	4/26/2012	3.5	240	18	<1.0	<RL
SB-7-14.5	4/26/2012	14.5	<5.0	2.2	<1.0	<RL
ESL	--	--	2,500	83	83	--

Notes:

TPHmo = total petroleum hydrocarbons as motor oil using EPA Method 8015 with silica gel cleanup.

TPHd = total petroleum hydrocarbons as diesel using EPA Method 8015 with silica gel cleanup.

TPHg = total petroleum hydrocarbons as gasoline using EPA Method 8015.
VOCs = volatile organic compounds using EPA Method 8260
bgs = below ground surface
<1.0 = Not detected at or above the indicated Method Detection Limit
RL = Reporting limit
NA = Not analyzed
mg/kg = milligrams per kilogram (ppm)
ESL = Environmental Screening Level for shallow soil (<3 meters) where groundwater is a potential drinking water source as determined by the Regional Water Quality Control Board San Francisco Bay Region - Commercial Land Use
Bold = Concentration above the comparison level.

APPENDIX A

PERMITS

Alameda County Public Works Agency - Water Resources Well Permit

399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 04/11/2012 By jamesy

Permit Numbers: W2012-0249
Permits Valid from 04/18/2012 to 04/19/2012

Application Id:	1333752299765	**City of Project Site:**	Hayward
Site Location:	24546 Mission Boulevard, Hayward, CA 94542/Commercial building		
Project Start Date:	04/18/2012	**Completion Date:**	04/19/2012
Assigned Inspector:	Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org		

Applicant:	AEI Consultants - Jeremy Smith 2500 Camino Diablo, Walnut Creek, CA 94597	**Phone:** 925-746-6028
Property Owner:	Jose Caloca 1025 Central Boulevard, Hayward, CA 94542	**Phone:** --
Client:	William Bater baterw@wellsfargo.com, Long Beach, CA 90808	**Phone:** --

Total Due: $265.00
Receipt Number: WR2012-0108 **Total Amount Paid:** $265.00
Payer Name : Jeremy Smith Paid By: VISA **PAID IN FULL**

Works Requesting Permits:

Borehole(s) for Investigation-Contamination Study - 7 Boreholes
Driller: ECA - Lic #: 695970 - Method: DP **Work Total: $265.00**

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2012-0249	04/11/2012	07/17/2012	7	2.00 in.	55.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site. The containers shall be clearly labeled to the ownership of the container and labeled hazardous or non-hazardous.

2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.

3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.

4. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

5. Applicant shall contact Steve Miller for an inspection time at (510) 670-5517 or email to stevem@acpwa.org at least

five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

6. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of $500.00.

7. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

CITY OF HAYWARD

PERMIT

TAKEN BY:		DATE: 4/17/2012
ISSUED BY:	johnn	DATE: 4/17/2012
PERMIT NO.:	PL-2012-0113	

APPLICANT: **AEI CONSULTANTS**
2500 CAMINO DIABLO
WALNUT CREEK, CA 94597

CONTRACTOR:

,

OWNER: **CITY OF HAYWARD**
777 B ST
HAYWARD, CA 94541-5007

Project Location:

24546 MISSION BLVD

Contact Name & Telephone:

Jeremy Smith 925-746-6028

PAID
APR 17 2012
REVENUE OFFICE

THE APPLICANT HEREBY APPLIES FOR PERMISSION TO:

To drill in the sidewalk area in front of the property for one soil boring sample. Bore hole is approximately 2" in diameter, and will be backfilled with Type I/II cement grout and capped with concrete to match existing.
To install one ground monitoring well in sidewalk area across from 1347 A Street (Hutch Car Wash). Well Permit from Alameda County Public Works is required (See application ID 1332375280783). See attachment.

THIS PERMIT IS SUBJECT TO THE FOLLOWING CONDITIONS:

Prior to commencing the work, contact Jason Whipple at 510-583-4755 or Hector Leuterio at 510-583-4750 to coordinate the wok in the Route 238 Improvements project area.

Any street-lane closures are restricted to the hours between 9:30 a.m. and 2:30 p.m. Monday through Friday, with no work on weekends or holidays, unless otherwise authorized by the City Engineer.

1. Call USA toll free at 811 or 1-800-227-2600 at least 2 full working days prior to excavation or digging.

2. The permittee assumes all responsibility for damage to existing underground utilities.

3. Call (510) 583-4148 twenty-four hours prior to start of work to schedule an inspection. Additional inspections will be required for street repair, concrete repair, and final inspection. THE THREE-DIGIT CODE FOR SCHEDULING INSPECTION IS 200

4. This permit subject to cancellation if work is not completed within 90 days.

5. Any pavement damaged due to this construction shall be neatly edged, removed, and replaced at the direction of the City Inspector.

6. Any sidewalk, curb, gutter, or any other concrete improvement damaged due to this activity shall be restored to previous condition at the direction of the City Inspector. All concrete work shall be done per current City of Hayward Standard Details. Damaged concrete shall be removed by sawcutting at the nearest score mark or removed at expansion joints. No concrete shall be placed until acceptance of concrete forms.

7. Permittee must comply with "State of California Manual of Warning Signs, Lights and Devices for Use in Performance of Work upon Highways."

8. Traffic control plan shall be approved by the City Traffic Engineer prior to drilling.

9. The permittee shall not allow any construction debris (dirt, rock, oil, solvents, sediment-laden water, slurry, concrete, etc.) to enter any storm drain inlets or open channels.

10. This permit shall be available or posted on the project site at all times for review by the City Inspector. Failure to provide this permit may be cause for a failed inspection.

11. The permittee shall have a representative on site during the work and during inspections that is authorized to accept and act upon direction given by the City of Hayward Inspector.

(Rev 11Jul18)

FILE COPY APPLICANT ACCOUNTING INSPECTOR

CITY OF HAYWARD

PERMIT

TAKEN BY:		DATE:	4/17/2012
ISSUED BY:	johnn	DATE:	4/17/2012
PERMIT NO.:	PL-2012-0113		

FEE: $ 1,000.00 **ACCOUNT:**

APPROVED BY: John nguyen

FILE COPY APPLICANT ACCOUNTING INSPECTOR

CITY OF HAYWARD

PERMIT

TAKEN BY:	DATE: 4/17/2012
ISSUED BY: johnn	DATE: 4/17/2012
PERMIT NO.: PL-2012-0113	

PERMIT NO.: PL-2012-0113

APPLICANT AGREES TO COMPLY WITH ALL OF THE APPLICABLE SECTIONS OF THE CITY OF HAYWARD MUNICIPAL CODE AND STANDARD SPECIFICATIONS.

x _____ 4-17-12
Date

In consideration of the granting of this permit and other good and valuable consideration therefore, the undersigned intending to be legally bound does hereby for the undersigned and the heirs, executors, administrators and assigns of the undersigned agree to indemnity and hold harmless the City of Hayward, the members of the City Council and their agents, servants and employees and each of them, from and against liability for injury to or death of persons and/or liability for damage to property arising from any and all work herein permitted or, incidental thereto or which may arise from failure of permittee to perform the obligations of permittee under this permit, with respect to maintenance.

This is your receipt when machine-validated

FILE COPY APPLICANT ACCOUNTING INSPECTOR

RECEIVED
APR 10 2012
DEPT OF PUBLIC WORKS
ENGINEERING AND
TRANSPORTATION DIVISION

CITY OF HAYWARD

ENCROACHMENT PERMIT APPLICATION

Taken by: _____ **Permit Number:** _____ **Permit Fee: $** $100

Owner: Jose Caloca Phone No.: _____

Address: 1025 Central Blvd. City: Hayward State: CA Zip: 94542

Contractor Name: AEI Consultants Phone No.: _____

Address: 2500 Camino Diablo City: Walnut Creek State: CA Zip: 94597

Contact Person's Name: Jeremy Smith Phone No.: (925) 746-6028

Applicant: AEI Consultants Phone No.: (925) 746-6000

Contractor's License No.: 654919 Class: A

City Business License (Tax ID No.) 117507 Expiration Date: 12/31/2012

Work Site location: 24546 Mission Blvd

Date of anticipated work to be started: 4/23-27 to be completed: 1 Day

Description of work (attached plans and details if available or as required): _____

One (1) soil boring to be drilled in front of work site location on sidewalk. Borehole will be of 2" diameter, and will be backfilled with Type I/II neat cement grout, and capped with concrete to match the surrounding surface.

(List all work needs to be done within public right-of-way, any dimensions such as linear feet, square feet of area, quantities of items such SDMH, inlets, driveway, etc.)

Scope of Permit: (Check appropriate box(es) and enter pertinent information to appropriate table(s))

☐ Street work (Concrete) (trench or bore):

____ft Length of curb, gutter and sidewalk (7.a.(1))	_____ Number of pedestrian ramps, driveways (7.a.(3))	____ft Length of planter strip fill per property (7.a.(4))	____ft Length of street cut for trenches (7.c(1))	_____ Areas of street cut for bore pits (7.c.(3))

☐ Drainage system:

____ft Length of storm pipe and appurtenance (7.b.(1))	_____ Number of tie-ins to existing structures (7.b.(3))	_____ Number of new SDMHs, vaults, inlets, storm water interceptor or non-standard structures (7.b.(4), (5) and (6))

☐ Utility Services:

_____ location of utility pole (7.e. (1))	_____ Number of connections in sidewalk or on street (7.e.(2))

☐ Sanitary Sewer Laterals:

____ft Length from main or easement (7.f.1.(a))	_____ Number of monitoring structures (7.f.1.(c))	___ft Length from existing stub at ROW to building (7.f.1.(d))	____ Number of repairs and/or replaces in ROW (7.f.1.(f).(i))	____ Number of repairs and/or replaces in private (7.f.1.(f).(ii))

☐ Sanitary Sewer Building Court Mains:

____ft Length from each building court main when plan, profile and cut sheet are required (7.f.(2).(a))	____ft Length from each building court main when plan only is required (7.f.(2).(c))

☒ ~~Monitoring Well~~: - Soil Boring

1 Number of proposed ~~wells~~ borings (7.d.(1).(a)) plus Plan Review of $354 per project location (7.d.(1).(b))

☐ Temporary Placement of Storage Container:

_____ Number of debris boxes (7.c.(5))	_____ Number of moving containers (PODS) (*PL 67*)

☐ Sidewalk Obstruction:

_____ Number of scaffoldings (E7.c.(6))

☐ Street Events (Parade, Sales, Festivals, etc.):

_____ Date of event and provide details of the event (duration, traffic control, parade route, stage, etc.) and plan (*PL 65*)

☒ Other:

Description of work: Truck with drilling is 24 Ft. in length, work should take approximately 3 hours. Truck could be parked on the side walk so that traffic will not be affected on Mission Blvd.

PERMITEE/OWNER'S AGENT: Diego Gonzalez _____ 4/10/12

Print Name Signature Date

jasmith@aeiconsultants.com

SITE MAP

24546 Mission Boulevard, Hayward, California 94542

N

Legend

Approximate Property Boundary

Proposed Boring (10')

Proposed Boring (15')

Proposed Boring (35')

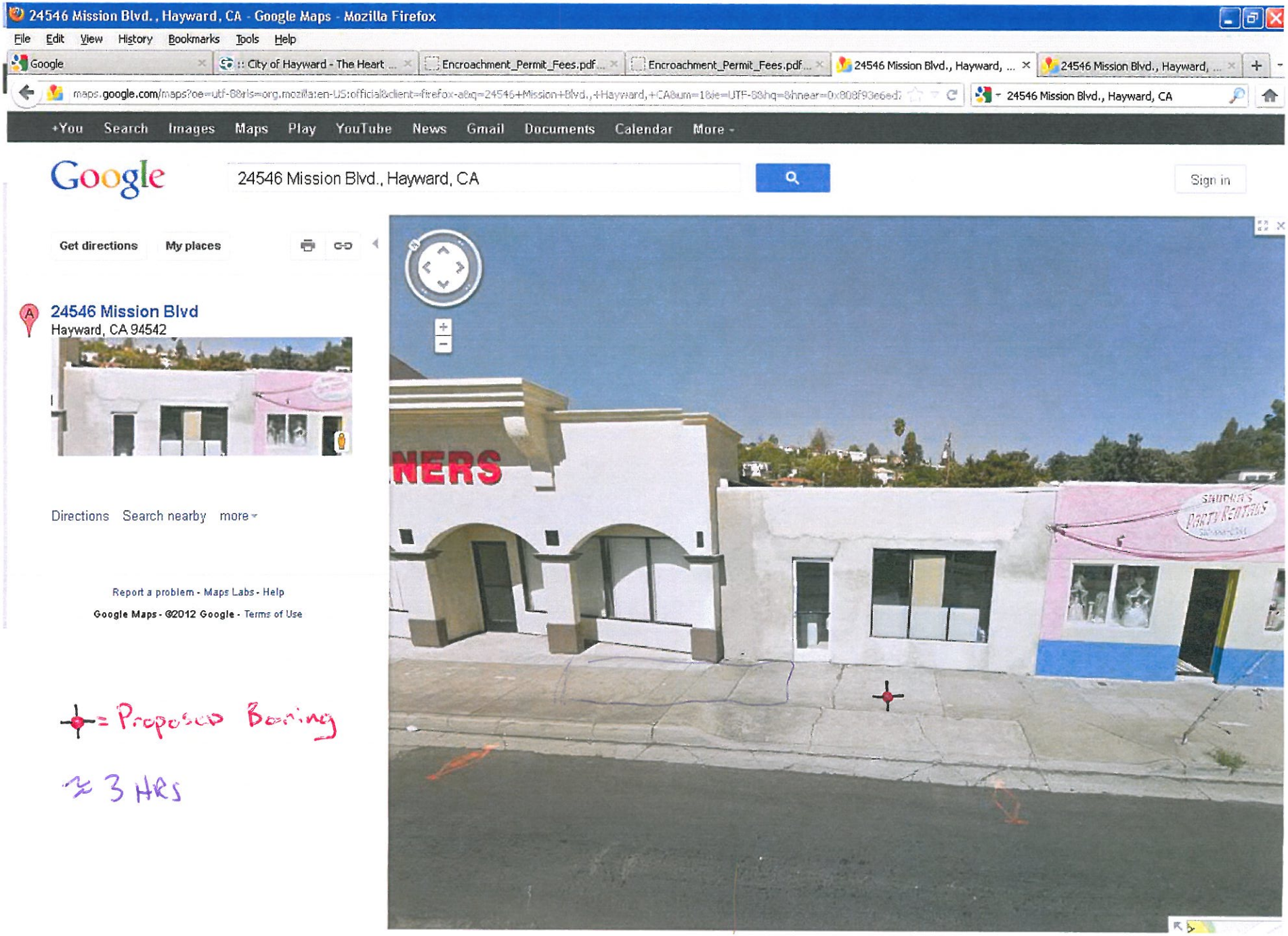
Proposed Boring (55')

Encroach Permit

FIGURE 1

Proposal Number 30582

AEI Consultants


24546 Mission Blvd., Hayward, CA - Google Maps - Mozilla Firefox
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Google
:: City of Hayward - The Heart ...
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maps.google.com/maps?oe=utf-8&rls=org.mozilla:en-US:official&client=firefox-a&q=24546+Mission+Blvd.,+Hayward,+CA&um=1&ie=UTF-8&hq=&hnear=0x808f93e6ed:
24546 Mission Blvd., Hayward, CA
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Hayward, CA 94542
Directions Search nearby more
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NERS
= Proposed Boring
≈ 3 HRS

****

City of Hayward
777 B Street
Hayward CA 94541
(510) 583-4000
www.Hayward-Ca.gov

****

Reg# #/Rcpt#: 001-00308954 [MB]
Accounting Date: Tue, Apr 17, 2012
Date/Time: Tue, Apr 17, 2012 1:17 PM

****

0801/Development/Planning Permit
REF#:12-0113
FEE AMOUNT:$161.00

0810/Misc Plan Fee NonPermit 1502-4840
REF#:12-0113
FEE AMOUNT:$436.00

0364/Engineer Proj Rev 100-2101-4894
REF#:12-0113
FEE AMOUNT:$403.00

Receipt Total = $1,000.00

****

Payment Data:

Pmt# :1
Payer: NO NAME
Method: CK
Amount = $1,000.00

****

Receipt Summary

****

Total Tendered = $1,000.00
Receipt Total = $1,000.00

Change Due = $0.00

****

New Office Hours Effective 8/6/04
Monday - Thursday 8:00 AM - 5:00 PM
Friday 8:00 AM - 12:00 Noon
THANK YOU!!

****

APPENDIX B

BORING LOGS

Project: Wells Fargo
Project Location: 24546 Mission Blvd., Hayward, CA
Project Number: 306747

Log of Boring SB-1

Sheet 1 of 2

Date(s) Drilled **April 26, 2012**	Logged By **Jeremy Smith**	Checked By **Bryan Campbell**
Drilling Method **Direct Push**	Drill Bit Size/Type **2 inch**	Total Depth of Borehole **35 feet bgs**
Drill Rig Type **Limited Access**	Drilling Contractor **ECA**	Approximate Surface Elevation
Groundwater Level and Date Measured **Not Encountered ATD**	Sampling Method(s) **Tube, Grab**	Well Permit. **W2012-0249**
Borehole Backfill **Neat Cement**	Location	

Elevation, feet	Depth, feet	Sample Type	Sample Number	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	PID Reading, ppm	REMARKS AND OTHER TESTS
	0					Concrete and fill material		
							<1	
	5			CL-CH		Decrease in silt content to silty clay, medium to high plasticity.		
			SB-1-6				<1	
	10		SB-1-10				<1	
				GP		Large gravel piece		
				CL		Silty clay with increasing silt and sand (0,20,80), fine to coarse grained sand.		
				CL		Silty clay, dark brown (7YR 3/2), expansive, moist, trace coarse sand (0,10,90), stiff.		
			SB-1-12.5				<1	
				SC		Sandy, gravelly clay (10,50,40), fine to coarse grained sand, fine gravel, moist.		
	15			CL-CH		Silty clay, strong brown (7.5YR 4/6) (0,0,100), moist, plastic.		
			SB-1-15.5				<1	
			SB-1-18				<1	
	20							

Figure

X:\PROJECTS\CHARACTERIZATION & REMEDIATION\DUE DIL\306747 PH II (Wells Fargo) Hayward - JAS\Soil Borings.bgs [AEI GEOPROBE 40'.tpl]

Project: Wells Fargo
Project Location: 24546 Mission Blvd., Hayward, CA
Project Number: 306747

Log of Boring SB-1

Elevation, feet	Depth, feet	Sample Type	Sample Number	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	PID Reading, ppm	REMARKS AND OTHER TESTS
	20			CL-CH		Silty clay, strong brown (7.5YR 4/6) (0,0,100), moist, plastic. (cont.)	<1	
				CL/ML		Silty clay, clayey silt, yellowish brown (10YR 5/6), (0,0,100), moist, very stiff, medium to low plasticity.		
			SB-1-21.5				1.0	
				SM		Silty sand, yellowish brown (10YR 5/6) (0,60,40), moistly fine grained, moist, medium stiff.		
			SB-1-23.5				<1	
	25			SC-CL		Decrease in sand content, (0,40,60) fine to coarse grained sand, moist.		
			SB-1-27.5				1.1	
				SM		Sandy silt, yellowish brown (10YR 5/6), (5,20,75), fine to coarse grained sand, trace fine gravel, medium stiff to soft.		
	30		SB-1-31.5				<1	
				SM-ML		Decrease in sand content ((0,10,90) moist, medium stiff to soft.		
			SB-1-34.5				1.2	
	35					Boring terminated at 35 feet bgs; groundwater not encountered		
	40							

Figure

X:\PROJECTS\CHARACTERIZATION & REMEDIATION\DUE DIL\306747 PH II (Wells Fargo) Hayward - JAS\Soil Borings.bgs [AEI GEOPROBE 40'.tpl]

Project: Wells Fargo
Project Location: 24546 Mission Blvd., Hayward, CA
Project Number: 306747

Log of Boring SB-2

Sheet 1 of 1

Date(s) Drilled **April 26, 2012**	Logged By **Jeremy Smith**	Checked By **Bryan Campbell**
Drilling Method **Direct Push**	Drill Bit Size/Type **2 inch**	Total Depth of Borehole **10 feet bgs**
Drill Rig Type **Limited Access**	Drilling Contractor **ECA**	Approximate Surface Elevation
Groundwater Level and Date Measured **Not Encountered ATD**	Sampling Method(s) **Tube**	Well Permit. **W2012-0249**
Borehole Backfill **Neat Cement**	Location	

Elevation, feet	Depth, feet	Sample Type	Sample Number	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	PID Reading, ppm	REMARKS AND OTHER TESTS
	0			Concrete		Concrete and Fill		
				CL-CH		Silty clay, very dark grey (7.5YR 3/1) (0,0,100), moist, medium to high plasticity, medium stiff.		
		X	SB-2-3.5				6.1	Water vapor likely skewing PID readings
	5							
		X	SB-2-7.5				18.4	Water vapor likely skewing PID readings
		X	SB-2-9.5				10.6	Water vapor likely skewing PID readings
	10					Boring terminated at 10 feet bgs, groundwater not encountered.		

Figure

X:\PROJECTS\CHARACTERIZATION & REMEDIATION\DUE DIL\306747 PH II (Wells Fargo) Hayward - JAS\Soil Borings.bgs [AEI geoprobe 12.tpl]

Project: Wells Fargo
Project Location: 24546 Mission Blvd., Hayward, CA
Project Number: 306747

Log of Boring SB-3

Sheet 1 of 1

Date(s) Drilled **April 26, 2012**	Logged By **Jeremy Smith**	Checked By **Bryan Campbell**
Drilling Method **Direct Push**	Drill Bit Size/Type **2 inch**	Total Depth of Borehole **10 feet bgs**
Drill Rig Type **Limited Access**	Drilling Contractor **ECA**	Approximate Surface Elevation
Groundwater Level and Date Measured **Not Encountered ATD**	Sampling Method(s) **Tube**	Well Permit. **W2012-0249**
Borehole Backfill **Neat Cement**	Location	

Elevation, feet	Depth, feet	Sample Type	Sample Number	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	PID Reading, ppm	REMARKS AND OTHER TESTS
	0			Concrete		Concrete and Fill		
				CL-CH		Silty clay, very dark grey (7.5YR 3/1) (0,0,100), moist, medium to high plasticity, medium stiff.		
		X	SB-3-3.5				21	Water vapor likely skewing PID readings
	5							
		X	SB-3-7.5				10	Water vapor likely skewing PID readings
		X	SB-3-9.5				6.2	Water vapor likely skewing PID readings
	10					Boring terminated at 10 feet bgs, groundwater not encountered.		

Figure

X:\PROJECTS\CHARACTERIZATION & REMEDIATION\DUE DIL\306747 PH II (Wells Fargo) Hayward - JAS\Soil Borings.bgs [AE] geoprobe 12.tpl

Project: Wells Fargo
Project Location: 24546 Mission Blvd., Hayward, CA
Project Number: 306747

Log of Boring SB-4

Sheet 1 of 2

Date(s) Drilled **April 26, 2012**	Logged By **Robert Robitaille**	Checked By **Bryan Campbell**
Drilling Method **Direct Push**	Drill Bit Size/Type **2 inch**	Total Depth of Borehole **55 feet bgs**
Drill Rig Type **Limited Access**	Drilling Contractor **ECA**	Approximate Surface Elevation
Groundwater Level and Date Measured **Not Encountered ATD**	Sampling Method(s) **Tube**	Well Permit. **W2012-0249**
Borehole Backfill **Neat Cement**	Location	

Elevation, feet	Depth, feet	Sample Type	Sample Number	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	PID Reading, ppm	REMARKS AND OTHER TESTS
	0					Concrete and fill material		
		☒		SC		Sandy clay with gravel, brown (7.5YR 4/4) moderately hard, dry, moderate plasticity (5,25,20,50).	<1	
		☒	SB-4-4	ML		Clayey silt, dark brown (7.5YR 3/2); soft, moist, plastic, trace sand, fine gravel, trace organic material,	<1	
	5			CH		increasing clay to silty clay, hard, (0,0,40,60)		
		☒	SB-4-7.5				<1	
	10	☒	SB-4-10.5				<1	
		☒		CH		Silty clay with gravel, dark brown, hard, moderately plastic, dry, gravels to 1.5" angular (5,10,30,55)	1.2	
		☒	SB-4-13.5	CH		Silty clay, dark brown, hard, dry, trace fine gravel, trace coarse sand (0,0,40,60)	1.0	
	15			CH		Increasing sand (0,20,30,50)		
		☒	SB-4-16.5				<1	
	20	☒	SB-4-19.5	CH		brown, (7.5 YR 4/4)	<1	
				CH		Trace medium gravel.		
		☒		CL-CH		Silty clay with gravel and sand, brown, moderately hard, dry, moderately plastic, (5,15,30,50)	<1	
		☒					<1	
	25	☒		CL		Gravelly clay, brown (7.5YR 4/4), hard, moist, moderately plastic, sub angular - sub rounded gravel to 1" (15,10,25,50)	1.0	
				ML		Clayey silt, brown, moderately soft, moist, trace fine sand (0,0,60,40)		
	30	☒	SB-4-29.5				1.4	

Figure

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Project: Wells Fargo
Project Location: 24546 Mission Blvd., Hayward, CA
Project Number: 306747

Log of Boring SB-4

Elevation, feet	Depth, feet	Sample Type	Sample Number	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	PID Reading, ppm	REMARKS AND OTHER TESTS
	30			ML		Clayey silt, brown, moderately soft, moist, trace fine sand (0,0,60,40) (cont.)	12.4	
				ML		Clayey silt with gravel, brown (7..5YR 4/3), moderately soft, moist, moderately plastic, (15,10,50,25)		
				SM ML		Thin seam of silty sand (3" thick), moist.		
	35		SB-4-34.4				3.1	
	40		SB-4-39.5	CH		Silty clay, brown (7.5YR 4/3), moderately hard, moist, moderately plastic, (0,0,40,60).	2.1	
				CL		Silty clay with gravel, brown (7.5YR 4/3), moderately hard, mosit, low plasticity, (20,15,30,45).		
	45		SB-4-45	CH		Silty clay, moderately plastic, trace gravel.		
				CH CL		Thin seam of gravelly sand (2"), dry		
						Silty clay with gravel, low plasticity. (20,15,30,45)		
	50		SB-4-50				<1	
				CL		Increasing sand (10,25,35,35)		
				ML		Clayey silt, brown (7.5YR 4/3), moderately soft, moist, medium plasticity, trace fine grained sand and gravel (0,0,70,30)	3.0	
				CL		Silty clay, brown, moderately hard, moist, trace fine gravel and coarse sand, (0,0,40,60).		
	55		SB-4-54.5				<1	
						Boring terminated at 55 feet bgs. Dry after 24 hours.		
	60							

Figure

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Project: Wells Fargo
Project Location: 24546 Mission Blvd., Hayward, CA
Project Number: 306747

Log of Boring SB-5

Sheet 1 of 1

Date(s) Drilled **April 26, 2012**	Logged By **Jeremy Smith**	Checked By **Bryan Campbell**
Drilling Method **Direct Push**	Drill Bit Size/Type **2 inch**	Total Depth of Borehole **15 feet bgs**
Drill Rig Type **Limited Access**	Drilling Contractor **ECA**	Approximate Surface Elevation
Groundwater Level and Date Measured **Not Encountered ATD**	Sampling Method(s) **Tube**	Well Permit. **W2012-0249**
Borehole Backfill **Neat Cement**	Location	

Elevation, feet	Depth, feet	Sample Type	Sample Number	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	PID Reading, ppm	REMARKS AND OTHER TESTS
	0			CL		Topsoil		
				CL		Silty clay, very dark grey (7.5YR 3/1), moist, trace fine to coarse sand (0,20,80), organic root matter.		
		X	SB-5-3.5				28	
				CH		Decrease in sand content, increase in plasticity, moist, soft (0,0,100)		
	5							
		X	SB-5-6				15.1	
			SB-5-7.5					
				ML		Clayey silt, dark greenish grey (5BG 4/1) (0,0,100)		
	10							
		X	SB-5-10.5				108	
		X	SB-5-11.5					
				CL		Becomes silty clay with gravel, trace fine to coarse sand, (10,15,75) dark brown (10YR 3/3), stiff.		
		X	SB-5-14.5				60	
	15					Boring terminated at 15 feet bgs, groundwater not encountered.		

Figure

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Project: Wells Fargo
Project Location: 24546 Mission Blvd., Hayward, CA
Project Number: 306747

Log of Boring SB-6

Sheet 1 of 1

Date(s) Drilled **April 26, 2012**	Logged By **Jeremy Smith**	Checked By **Bryan Campbell**
Drilling Method **Direct Push**	Drill Bit Size/Type **2 inch**	Total Depth of Borehole **15 feet bgs**
Drill Rig Type **Limited Access**	Drilling Contractor **ECA**	Approximate Surface Elevation
Groundwater Level and Date Measured **Not Encountered ATD**	Sampling Method(s) **Tube**	Well Permit. **W2012-0249**
Borehole Backfill **Neat Cement**	Location	

Elevation, feet	Depth, feet	Sample Type	Sample Number	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	PID Reading, ppm	REMARKS AND OTHER TESTS
	0			CL		Topsoil		
				CL		Silty clay with gravel, (poor recovery)		
		X	SB-6-3.5				11.7	
				CL		Silty clay, very dark grey (7.5YR 3/`) moist, stiff, medium plastic.		
	5							
		X	SB-6-7.5				8.8	
	10							
		X	SB-6-11.5				5.5	
		X	SB-6-14.5				3.6	
	15					Boring terminated at 15 feet bgs, groundwater not encountered.		

Figure

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Project: Wells Fargo
Project Location: 24546 Mission Blvd., Hayward, CA
Project Number: 306747

Log of Boring SB-7

Sheet 1 of 1

Date(s) Drilled **April 26, 2012**	Logged By **Robert Robitaille**	Checked By **Bryan Campbell**
Drilling Method **Direct Push**	Drill Bit Size/Type **2 inch**	Total Depth of Borehole **15 feet bgs**
Drill Rig Type **Limited Access**	Drilling Contractor **ECA**	Approximate Surface Elevation
Groundwater Level and Date Measured **Not Encountered ATD**	Sampling Method(s) **Tube**	Well Permit. **W2012-0249**
Borehole Backfill **Neat Cement**	Location	

Elevation, feet	Depth, feet	Sample Type	Sample Number	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	PID Reading, ppm	REMARKS AND OTHER TESTS
	0			CL		Topsoil		
				ML		Clayey silt with sand and gravel; brown (7.5YR 3/3), gravel to 2", distrurbed to ~3' with iron, glass, plastic, bone debris.		
		X	SB-7-3.5	CL		Silty clay, dark brown (7.5 YR 4/2), moderately hard, dry, trace coarse sand (0,0,30,70) 3" long iron pipe fragment at 4.5 feet bgs.	1.0	
		X					<1	
	5			CL		Becomes moist.		
		X	SB-7-7.5				1.2	
		X	SB-7-9.55				<1	
	10							
		X	SB-7-12.5					
		X	SB-7-14.5				1.0	
	15					Boring terminated at 15 feet bgs, groundwater not encountered.		

Figure

X:\PROJECTS\CHARACTERIZATION & REMEDIATION\DUE DIL\306747 PH II (Wells Fargo) Hayward - JAS\Soil Borings.bgs [AEI Geoprobe 15.tpl]

APPENDIX C

LABORATORY ANALYSES

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

AEI Consultants	Client Project ID: #306747; Wells Fargo	Date Sampled: 04/26/12
		Date Received: 04/26/12
2500 Camino Diablo, Ste. #200	Client Contact: Jeremy Smith	Date Reported: 05/03/12
Walnut Creek, CA 94597	Client P.O.: #WC083562	Date Completed: 05/02/12

WorkOrder: 1204795

May 03, 2012

Dear Jeremy:

Enclosed within are:

1) The results of the **14** analyzed samples from your project: **#306747; Wells Fargo,**
2) QC data for the above samples, and
3) A copy of the chain of custody.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing McCampbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

The analytical results relate only to the items tested.

McCAMPBELL ANALYTICAL INC.

1534 Willow Pass Road
Pittsburg, CA 94565
Telephone: (925) 252-9262 Fax: (925) 252-9269

1207795

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAY

EDF Required? ☐ Yes ☒ No

Report To: Jeremy Smith	Bill To: same	P.O. # WC083562
Company: AEI Consultants		
2500 Camino Diablo		
Walnut Creek, CA 94597	E-Mail: jasmith@aeiconsultants.com	
Tele: (925) 746-6000	Fax: (925) 746-6099	
Project #: 306747	Project Name: Wells Fargo	
Project Location: 24546 Mission Blvd, Hayward, California		
Sampler Signature:		

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED Ice	METHOD PRESERVED HCl	METHOD PRESERVED HNO_3	METHOD PRESERVED Other	Analysis Request: BTEX / MTBE 8021B	TPH Multi-Range (8015) w/silica Gel Cleanup	TPHg Using EPA Method 8015	TPHg / TPHd 8015 with Silica Gel	TPH as Hydraulic Oil w/ Silica Gel Cleanup 8015	BTEX ONLY (EPA 602 / 8020)	Nitrate/Nitrite	EPA 608 / 8080 PCB's ONLY	VOCs 8260	SVOCs (with PAHs) 8270	PAH's / PNA's by EPA 625 / 8270 / 8310	CAM-17 Metals by 6010	LUFT 5 Metals TTLC, (6010/6020).	Lead (field filtered 200.8)	RCI	Other: HOLD	Comments
SB-1-6		4-26-12	1000	1	Lin		X				X												X							X	
SB-1-10			1005																											X	
SB-1-12.5			1010																											X	
SB-1-15.5			1020																				X								
SB-1-18			1030																											X	
SB-1-21.5			1100																											X	
SB-1-23.5			1105																				X								
SB-1-27.5			1115																											X	
SB-1-31.5			1120																											X	
SB-1-34.5			1130																				X								
SB-2-3.5			1230													X							X								
SB-2-7.5			1245																											X	
SB-2-9.5			1250																											X	
SB-3-3.5			1250													X							X								

Relinquished By:	Date: 4-26-12	Time: 400	Received By:
Relinquished By:	Date: 4/26/12	Time: 1700	Received By:
Relinquished By:	Date:	Time:	Received By:

ICE/t° 5.2
GOOD CONDITION_____
HEAD SPACE ABSENT_____
DECHLORINATED IN LAB_____

PRESERVATION APPROPRIATE CONTAINERS_____	VOAS	O&G	METALS	OTHER
PERSERVED IN LAB_____				

McCAMPBELL ANALYTICAL INC.
1534 Willow Pass Road
Pittsburg, CA 94565
Telephone: (925) 252-9262 Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAY

EDF Required? ☐ Yes ☒ No

Report To: Jeremy Smith	**Bill To:** same	**P.O. #** WC083562
Company: AEI Consultants		
2500 Camino Diablo		
Walnut Creek, CA 94597	**E-Mail:** jasmith@aeiconsultants.com	
Tele: (925) 746-6000	**Fax:** (925) 746-6099	
Project #: 306747	**Project Name:** Wells Fargo	
Project Location: 24546 Mission Blvd, Hayward, California		
Sampler Signature:		

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	Soil	Air	Sludge	Other	METHOD PRESERVED Ice	HCl	HNO_3	Other	BTEX / MTBE 8021B	TPH Multi-Range (8015) w/silica Gel Cleanup	TPHg Using EPA Method 8015	TPHg / TPHd 8015 with Silica Gel	TPH as Hydraulic Oil w/ Silica Gel Cleanup 8015	BTEX ONLY (EPA 602 / 8020)	Nitrate/Nitrite	EPA 608 / 8080 PCB's ONLY	VOCs 8260	SVOCs (with PAHs) 8270	PAH's / PNA's by EPA 625 / 8270 / 8310	CAM-17 Metals by 6010	LUFT 5 Metals 'TTLC, (6010/6020).	Lead (field filtered 200.8)	RCI	Other: HOLD	Comments
SB-3-6.5		4-26-12	1255	1	L		X				X					X							X							X	
SB-3-9.5			100	1	1																									X	
SB-5-3.5			115																											X	
SB-5-6			120																											X	
SB-5-7.5			125																											X	
SB-5-10.5			128													X							X								
SB-5-11.5			130																											X	
SB-5-14.5			140													X							X								
SB-6-3.5			155													X							X								
SB-6-7.5			200																											X	
SB-6-11.5			205																											X	
SB-6-14.5			215													X							X								
SB-7-3.5			1400													X							X								
SB-7-7.5			1410	L	L		L				L																			X	

Relinquished By:	**Date:** 4-26-12	**Time:** 400	**Received By:**
Relinquished By:	**Date:** 4/26/12	**Time:** 1700	**Received By:**
Relinquished By:	**Date:**	**Time:**	**Received By:**

	VOAS	O&G	METALS	OTHER
ICE/t°				
GOOD CONDITION				
HEAD SPACE ABSENT				
DECHLORINATED IN LAB				
PRESERVATION APPROPRIATE				
CONTAINERS				
PERSERVED IN LAB				

McCAMPBELL ANALYTICAL INC.
1534 Willow Pass Road
Pittsburg, CA 94565
Telephone: (925) 252-9262 Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAY

EDF Required? ☐ Yes ☒ No

Report To: Jeremy Smith | Bill To: same | P.O. # WC083562
Company: AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597 E-Mail: jasmith@aeiconsultants.com
Tele: (925) 746-6000 Fax: (925) 746-6099
Project #: 306747 Project Name: Wells Fargo
Project Location: 24546 Mission Blvd, Hayward, California
Sampler Signature:

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	Soil	Air	Sludge	Other	METHOD PRESERVED Ice	HCl	HNO_3	Other	Analysis Request: BTEX / MTBE 8021B	TPH Multi-Range (8015) w/silica Gel Cleanup	TPHg Using EPA Method 8015	TPHg / TPHd 8015 with Silica Gel	TPH as Hydraulic Oil w/ Silica Gel Cleanup 8015	BTEX ONLY (EPA 602 / 8020)	Nitrate/Nitrite	EPA 608 / 8080 PCB's ONLY	VOCs 8260	SVOCs (with PAHs) 8270	PAH's / PNA's by EPA 625 / 8270 / 8310	CAM-17 Metals by 6010	LUFT 5 Metals TTLC, (6010/6020).	Lead (field filtered 200.8)	RCI	Other: HOLD	Comments
SB-7-9.5		4-26-12	1415	1	Liner		X				X																			X	
SB-7-12.5			1420																											X	
SB-7-14.5			1425													X							X								
X SB-4-4			930													X							X								
SB-4-7.5			935																										X		
SB-4-10.5			940																										X		
* SB-4-13.5			945																										X		
SB-4-16.5			950																										X		
SB-4-19.5			955																										X		
SB-4-29.5			1005													X							X								
SB-4-34.5			1015																										X		
SB-4-39.5			1025																										X		
SB-4-45			1050																										X		
SB-4-50			1120																										X		
** SB-4-54.5			1210																												

Relinquished By:	Date:	Time:	Received By:
SB-4-54.5		1210	
	4-26-12	400	
Derek Carter	4/26/12	1700	

ICE/t° _____ VOAS X O&G METALS OTHER
GOOD CONDITION _____ PRESERVATION _____
HEAD SPACE ABSENT _____ APPROPRIATE
DECHLORINATED IN LAB _____ CONTAINERS _____
PERSERVED IN LAB _____

X -labeled SB-4-3.5
* -labeled SB-4-14
** -labeled SB-4-49.5

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1204795 **ClientCode: AEL**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Jeremy Smith
AEI Consultants
2500 Camino Diablo, Ste. #200
Walnut Creek, CA 94597
(925) 283-6000 FAX: (925) 944-2895

Email: jasmith@aeiconsultants.com
cc:
PO: #WC083562
ProjectNo: #306747; Wells Fargo

Bill to:
Sara Guerin
AEI Consultants
2500 Camino Diablo, Ste. #200
Walnut Creek, CA 94597
AccountsPayable@AEIConsultants.co

Requested TAT: 5 days

Date Received: **04/26/2012**
Date Printed: **04/26/2012**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1204795-004	SB-1-15.5	Soil	4/26/2012 10:20	☐	A											
1204795-007	SB-1-23.5	Soil	4/26/2012 11:05	☐	A											
1204795-010	SB-1-34.5	Soil	4/26/2012 11:30	☐	A											
1204795-011	SB-2-3.5	Soil	4/26/2012 12:30	☐	A	A										
1204795-014	SB-3-3.5	Soil	4/26/2012 12:50	☐	A	A										
1204795-020	SB-5-10.5	Soil	4/26/2012 1:28	☐	A	A										
1204795-022	SB-5-14.5	Soil	4/26/2012 1:40	☐	A	A										
1204795-023	SB-6-3.5	Soil	4/26/2012 1:55	☐	A	A										
1204795-026	SB-6-14.5	Soil	4/26/2012 2:15	☐	A	A										
1204795-027	SB-7-3.5	Soil	4/26/2012 14:00	☐	A	A										
1204795-031	SB-7-14.5	Soil	4/26/2012 14:25	☐	A	A										
1204795-032	SB-4-4	Soil	4/26/2012 9:30	☐	A	A										
1204795-038	SB-4-29.5	Soil	4/26/2012 10:05	☐	A	A										

Test Legend:

1	8260B_S	2	TPH(DMO)WSG_S	3		4		5	
6		7		8		9		10	
11		12							

The following SampIDs: 011A, 014A, 020A, 022A, 023A, 026A, 027A, 031A, 032A, 038A contain testgroup.

Prepared by: Zoraida Cortez

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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"When Quality Counts"

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Sample Receipt Checklist

Client Name: **AEI Consultants**
Date and Time Received: **4/26/2012 6:45:09 PM**

Project Name: **#306747; Wells Fargo**
LogIn Reviewed by: Zoraida Cortez

WorkOrder N°: **1204795** Matrix: Soil
Carrier: Derik Cartan (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☐	No ☑
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp: 5.2°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☐	No ☐	No VOA vials submitted ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑
Samples Received on Ice?	Yes ☑	No ☐	

(Ice Type: WET ICE)

** NOTE: If the "No" box is checked, see comments below.*

Comments: Sample SB-4-4 labeled SB-4-3.5, SB-4-13.5 was labeled SB-14 and SB-4-54.5 was labeled SB-49.5. All samples were confirmed by sampling time. Extra sample SB-4-24.5 was received that was not on COC.

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AEI Consultants	Client Project ID: #306747; Wells Fargo	Date Sampled: 04/26/12
		Date Received: 04/26/12
2500 Camino Diablo, Ste. #200	Client Contact: Jeremy Smith	Date Extracted: 04/26/12
Walnut Creek, CA 94597	Client P.O.: #WC083562	Date Analyzed: 04/30/12

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 1204795

Lab ID	1204795-004A
Client ID	SB-1-15.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes, Total	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	88	%SS2:	99
%SS3:	105		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

a3) sample diluted due to high organic content.

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AEI Consultants	Client Project ID: #306747; Wells Fargo	Date Sampled: 04/26/12
		Date Received: 04/26/12
2500 Camino Diablo, Ste. #200	Client Contact: Jeremy Smith	Date Extracted: 04/26/12
Walnut Creek, CA 94597	Client P.O.: #WC083562	Date Analyzed: 04/30/12

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 1204795

Lab ID	1204795-007A
Client ID	SB-1-23.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes, Total	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	85	%SS2:	102
%SS3:	105		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

a3) sample diluted due to high organic content.

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AEI Consultants	Client Project ID: #306747; Wells Fargo	Date Sampled: 04/26/12
		Date Received: 04/26/12
2500 Camino Diablo, Ste. #200	Client Contact: Jeremy Smith	Date Extracted: 04/26/12
Walnut Creek, CA 94597	Client P.O.: #WC083562	Date Analyzed: 05/01/12

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 1204795

Lab ID	1204795-010A
Client ID	SB-1-34.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes, Total	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	94	%SS2:	113
%SS3:	123		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

a3) sample diluted due to high organic content.

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AEI Consultants	Client Project ID: #306747; Wells Fargo	Date Sampled: 04/26/12
		Date Received: 04/26/12
2500 Camino Diablo, Ste. #200	Client Contact: Jeremy Smith	Date Extracted: 04/26/12
Walnut Creek, CA 94597	Client P.O.: #WC083562	Date Analyzed: 05/01/12

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 1204795

Lab ID	1204795-011A
Client ID	SB-2-3.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes, Total	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	94	%SS2:	113
%SS3:	123		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

a3) sample diluted due to high organic content.

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AEI Consultants	Client Project ID: #306747; Wells Fargo	Date Sampled: 04/26/12
		Date Received: 04/26/12
2500 Camino Diablo, Ste. #200	Client Contact: Jeremy Smith	Date Extracted: 04/26/12
Walnut Creek, CA 94597	Client P.O.: #WC083562	Date Analyzed: 04/30/12

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 1204795

Lab ID	1204795-014A
Client ID	SB-3-3.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes, Total	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	90	%SS2:	104
%SS3:	102		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

a3) sample diluted due to high organic content.

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http://www.mccampbell.com / E-mail: main@mccampbell.com

AEI Consultants	Client Project ID: #306747; Wells Fargo	Date Sampled: 04/26/12
		Date Received: 04/26/12
2500 Camino Diablo, Ste. #200	Client Contact: Jeremy Smith	Date Extracted: 04/26/12
Walnut Creek, CA 94597	Client P.O.: #WC083562	Date Analyzed: 05/01/12

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 1204795

Lab ID	1204795-020A
Client ID	SB-5-10.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<1.0	20	0.05	tert-Amyl methyl ether (TAME)	ND<0.10	20	0.005
Benzene	ND<0.10	20	0.005	Bromobenzene	ND<0.10	20	0.005
Bromochloromethane	ND<0.10	20	0.005	Bromodichloromethane	ND<0.10	20	0.005
Bromoform	ND<0.10	20	0.005	Bromomethane	ND<0.10	20	0.005
2-Butanone (MEK)	ND<0.40	20	0.02	t-Butyl alcohol (TBA)	ND<1.0	20	0.05
n-Butyl benzene	ND<0.10	20	0.005	sec-Butyl benzene	ND<0.10	20	0.005
tert-Butyl benzene	ND<0.10	20	0.005	Carbon Disulfide	ND<0.10	20	0.005
Carbon Tetrachloride	ND<0.10	20	0.005	Chlorobenzene	ND<0.10	20	0.005
Chloroethane	ND<0.10	20	0.005	Chloroform	ND<0.10	20	0.005
Chloromethane	ND<0.10	20	0.005	2-Chlorotoluene	ND<0.10	20	0.005
4-Chlorotoluene	ND<0.10	20	0.005	Dibromochloromethane	ND<0.10	20	0.005
1,2-Dibromo-3-chloropropane	ND<0.080	20	0.004	1,2-Dibromoethane (EDB)	ND<0.080	20	0.004
Dibromomethane	ND<0.10	20	0.005	1,2-Dichlorobenzene	ND<0.10	20	0.005
1,3-Dichlorobenzene	ND<0.10	20	0.005	1,4-Dichlorobenzene	ND<0.10	20	0.005
Dichlorodifluoromethane	ND<0.10	20	0.005	1,1-Dichloroethane	ND<0.10	20	0.005
1,2-Dichloroethane (1,2-DCA)	ND<0.080	20	0.004	1,1-Dichloroethene	ND<0.10	20	0.005
cis-1,2-Dichloroethene	ND<0.10	20	0.005	trans-1,2-Dichloroethene	ND<0.10	20	0.005
1,2-Dichloropropane	ND<0.10	20	0.005	1,3-Dichloropropane	ND<0.10	20	0.005
2,2-Dichloropropane	ND<0.10	20	0.005	1,1-Dichloropropene	ND<0.10	20	0.005
cis-1,3-Dichloropropene	ND<0.10	20	0.005	trans-1,3-Dichloropropene	ND<0.10	20	0.005
Diisopropyl ether (DIPE)	ND<0.10	20	0.005	Ethylbenzene	ND<0.10	20	0.005
Ethyl tert-butyl ether (ETBE)	ND<0.10	20	0.005	Freon 113	ND<2.0	20	0.1
Hexachlorobutadiene	ND<0.10	20	0.005	Hexachloroethane	ND<0.10	20	0.005
2-Hexanone	ND<0.10	20	0.005	Isopropylbenzene	ND<0.10	20	0.005
4-Isopropyl toluene	ND<0.10	20	0.005	Methyl-t-butyl ether (MTBE)	ND<0.10	20	0.005
Methylene chloride	ND<0.10	20	0.005	4-Methyl-2-pentanone (MIBK)	ND<0.10	20	0.005
Naphthalene	ND<0.10	20	0.005	n-Propyl benzene	ND<0.10	20	0.005
Styrene	ND<0.10	20	0.005	1,1,1,2-Tetrachloroethane	ND<0.10	20	0.005
1,1,2,2-Tetrachloroethane	ND<0.10	20	0.005	Tetrachloroethene	ND<0.10	20	0.005
Toluene	ND<0.10	20	0.005	1,2,3-Trichlorobenzene	ND<0.10	20	0.005
1,2,4-Trichlorobenzene	ND<0.10	20	0.005	1,1,1-Trichloroethane	ND<0.10	20	0.005
1,1,2-Trichloroethane	ND<0.10	20	0.005	Trichloroethene	ND<0.10	20	0.005
Trichlorofluoromethane	ND<0.10	20	0.005	1,2,3-Trichloropropane	ND<0.10	20	0.005
1,2,4-Trimethylbenzene	ND<0.10	20	0.005	1,3,5-Trimethylbenzene	ND<0.10	20	0.005
Vinyl Chloride	ND<0.10	20	0.005	Xylenes, Total	ND<0.10	20	0.005

Surrogate Recoveries (%)

%SS1:	98	%SS2:	104
%SS3:	95		

Comments: a3

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

a3) sample diluted due to high organic content.

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AEI Consultants	Client Project ID: #306747; Wells Fargo	Date Sampled: 04/26/12
		Date Received: 04/26/12
2500 Camino Diablo, Ste. #200	Client Contact: Jeremy Smith	Date Extracted: 04/26/12
Walnut Creek, CA 94597	Client P.O.: #WC083562	Date Analyzed: 04/30/12

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 1204795

Lab ID	1204795-022A
Client ID	SB-5-14.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes, Total	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	87	%SS2:	102
%SS3:	103		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

a3) sample diluted due to high organic content.

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AEI Consultants	Client Project ID: #306747; Wells Fargo	Date Sampled: 04/26/12
		Date Received: 04/26/12
2500 Camino Diablo, Ste. #200	Client Contact: Jeremy Smith	Date Extracted: 04/26/12
Walnut Creek, CA 94597	Client P.O.: #WC083562	Date Analyzed: 04/30/12

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 1204795

Lab ID	1204795-023A
Client ID	SB-6-3.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes, Total	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	84	%SS2:	102
%SS3:	102		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

a3) sample diluted due to high organic content.

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AEI Consultants	Client Project ID: #306747; Wells Fargo	Date Sampled: 04/26/12
		Date Received: 04/26/12
2500 Camino Diablo, Ste. #200	Client Contact: Jeremy Smith	Date Extracted: 04/26/12
Walnut Creek, CA 94597	Client P.O.: #WC083562	Date Analyzed: 04/30/12

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 1204795

Lab ID	1204795-026A
Client ID	SB-6-14.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes, Total	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	86	%SS2:	104
%SS3:	101		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

a3) sample diluted due to high organic content.

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AEI Consultants	Client Project ID: #306747; Wells Fargo	Date Sampled: 04/26/12
		Date Received: 04/26/12
2500 Camino Diablo, Ste. #200	Client Contact: Jeremy Smith	Date Extracted: 04/26/12
Walnut Creek, CA 94597	Client P.O.: #WC083562	Date Analyzed: 04/30/12

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 1204795

Lab ID	1204795-027A
Client ID	SB-7-3.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes, Total	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	84	%SS2:	103
%SS3:	103		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

a3) sample diluted due to high organic content.

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AEI Consultants	Client Project ID: #306747; Wells Fargo	Date Sampled: 04/26/12
		Date Received: 04/26/12
2500 Camino Diablo, Ste. #200	Client Contact: Jeremy Smith	Date Extracted: 04/26/12
Walnut Creek, CA 94597	Client P.O.: #WC083562	Date Analyzed: 04/30/12

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 1204795

Lab ID	1204795-031A
Client ID	SB-7-14.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes, Total	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	83	%SS2:	101
%SS3:	101		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

a3) sample diluted due to high organic content.

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AEI Consultants	Client Project ID: #306747; Wells Fargo	Date Sampled: 04/26/12
		Date Received: 04/26/12
2500 Camino Diablo, Ste. #200	Client Contact: Jeremy Smith	Date Extracted: 04/26/12
Walnut Creek, CA 94597	Client P.O.: #WC083562	Date Analyzed: 04/30/12

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 1204795

Lab ID	1204795-032A
Client ID	SB-4-4
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes, Total	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	94	%SS2:	114
%SS3:	126		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

a3) sample diluted due to high organic content.

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AEI Consultants	Client Project ID: #306747; Wells Fargo	Date Sampled: 04/26/12
		Date Received: 04/26/12
2500 Camino Diablo, Ste. #200	Client Contact: Jeremy Smith	Date Extracted: 04/26/12
Walnut Creek, CA 94597	Client P.O.: #WC083562	Date Analyzed: 05/01/12

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 1204795

Lab ID	1204795-038A
Client ID	SB-4-29.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes, Total	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	94	%SS2:	113
%SS3:	123		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

a3) sample diluted due to high organic content.

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AEI Consultants	Client Project ID: #306747; Wells Fargo	Date Sampled: 04/26/12
		Date Received: 04/26/12
2500 Camino Diablo, Ste. #200	Client Contact: Jeremy Smith	Date Extracted: 04/27/12
Walnut Creek, CA 94597	Client P.O.: #WC083562	Date Analyzed: 05/01/12

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 1204795

Lab ID	1204795-043A
Client ID	SB-4-54.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes, Total	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	93	%SS2:	113
%SS3:	120		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

a3) sample diluted due to high organic content.

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AEI Consultants	Client Project ID: #306747; Wells Fargo	Date Sampled: 04/26/12
		Date Received: 04/26/12
2500 Camino Diablo, Ste. #200	Client Contact: Jeremy Smith	Date Extracted 04/26/12-04/27/12
Walnut Creek, CA 94597	Client P.O.: #WC083562	Date Analyzed 04/28/12-05/01/12

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*

Extraction method: SW5030B Analytical methods: SW8015Bm Work Order: 1204795

Lab ID	Client ID	Matrix	TPH(g)	DF	% SS	Comments
011A	SB-2-3.5	S	ND	1	103	
014A	SB-3-3.5	S	ND	1	109	
020A	SB-5-10.5	S	350	100	119	d7
022A	SB-5-14.5	S	ND	1	110	
023A	SB-6-3.5	S	ND	1	117	
026A	SB-6-14.5	S	ND	1	110	
027A	SB-7-3.5	S	ND	1	116	
031A	SB-7-14.5	S	ND	1	111	
032A	SB-4-4	S	ND	1	104	
038A	SB-4-29.5	S	ND	1	108	
043A	SB-4-54.5	S	ND	1	110	

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA
	S	1.0	mg/Kg

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts in mg/L.

cluttered chromatogram; sample peak coelutes w/surrogate peak; low surrogate recovery due to matrix interference; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation:
d7) strongly aged gasoline or diesel range compounds are significant in the TPH(g) chromatogram

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Angela Rydelius, Lab Manager

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AEI Consultants	Client Project ID: #306747; Wells Fargo	Date Sampled: 04/26/12
		Date Received: 04/26/12
2500 Camino Diablo, Ste. #200	Client Contact: Jeremy Smith	Date Extracted: 04/26/12-04/27/12
Walnut Creek, CA 94597	Client P.O.: #WC083562	Date Analyzed: 04/26/12-05/02/12

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up*

Extraction method: SW3550B/3630C Analytical methods: SW8015B Work Order: 1204795

Lab ID	Client ID	Matrix	TPH-Diesel (C10-C23)	TPH-Motor Oil (C18-C36)	DF	% SS	Comments
1204795-011A	SB-2-3.5	S	ND	ND	1	97	
1204795-014A	SB-3-3.5	S	ND	ND	1	98	
1204795-020A	SB-5-10.5	S	750	770	1	96	e7,e8,e11
1204795-022A	SB-5-14.5	S	ND	ND	1	99	
1204795-023A	SB-6-3.5	S	150	400	1	89	e7,e2
1204795-026A	SB-6-14.5	S	ND	ND	1	98	
1204795-027A	SB-7-3.5	S	18	240	1	83	e7,e2
1204795-031A	SB-7-14.5	S	2.2	ND	1	96	e6
1204795-032A	SB-4-4	S	1.5	ND	1	96	e2
1204795-038A	SB-4-29.5	S	1.4	ND	1	100	e2
1204795-043A	SB-4-54.5	S	2.7	5.3	1	101	e7,e2

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA	ug/L
	S	1.0	5.0	mg/Kg

* water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

%SS = Percent Recovery of Surrogate Standard. DF = Dilution Factor

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation:
e2) diesel range compounds are significant; no recognizable pattern
e6) one to a few isolated peaks present in the THP(d/mo) chromatogram
e7) oil range compounds are significant
e8) kerosene/kerosene range/jet fuel range
e11) stoddard solvent/mineral spirit (?)

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Angela Rydelius, Lab Manager

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil | QC Matrix: Soil | BatchID: 67058 | WorkOrder: 1204795

EPA Method: SW8260B **Extraction: SW5030B** **Spiked Sample ID: 1204788-016A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
tert-Amyl methyl ether (TAME)	ND	0.050	93.4	87.8	6.25	90.5	70 - 130	30	50 - 135
Benzene	ND	0.050	99.5	97.2	2.36	102	70 - 130	30	70 - 137
t-Butyl alcohol (TBA)	ND	0.20	91	93.9	3.04	94.9	70 - 130	30	50 - 143
Chlorobenzene	ND	0.050	102	100	1.71	102	70 - 130	30	69 - 133
1,2-Dibromoethane (EDB)	ND	0.050	97.3	96.4	0.907	97.7	70 - 130	30	61 - 135
1,2-Dichloroethane (1,2-DCA)	ND	0.050	94.3	93.7	0.658	95.9	70 - 130	30	64 - 133
1,1-Dichloroethene	ND	0.050	89	86.9	2.36	92.7	70 - 130	30	70 - 142
Diisopropyl ether (DIPE)	ND	0.050	93.8	92.8	1.15	96.1	70 - 130	30	65 - 134
Ethyl tert-butyl ether (ETBE)	ND	0.050	91.7	91.4	0.390	93.9	70 - 130	30	61 - 127
Methyl-t-butyl ether (MTBE)	ND	0.050	91.5	89.1	2.61	92.3	70 - 130	30	65 - 130
Toluene	ND	0.050	107	106	1.71	108	70 - 130	30	70 - 146
Trichloroethene	ND	0.050	112	109	2.19	114	70 - 130	30	66 - 143
%SS1:	96	0.12	97	98	1.60	99	70 - 130	30	70 - 130
%SS2:	113	0.12	113	112	0.799	112	70 - 130	30	70 - 130
%SS3:	122	0.012	124	123	0.636	121	70 - 130	30	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 67058 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1204795-004A	04/26/12 10:20 AM	04/26/12	04/30/12 3:37 PM	1204795-007A	04/26/12 11:05 AM	04/26/12	04/30/12 4:17 PM
1204795-010A	04/26/12 11:30 AM	04/26/12	05/01/12 2:47 AM	1204795-011A	04/26/12 12:30 PM	04/26/12	05/01/12 3:26 AM
1204795-014A	04/26/12 12:50 PM	04/26/12	04/30/12 4:58 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

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QA/QC Officer

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil | QC Matrix: Soil | BatchID: 67068 | WorkOrder: 1204795

EPA Method: SW8260B **Extraction: SW5030B** **Spiked Sample ID: 1204795-038A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
tert-Amyl methyl ether (TAME)	ND	0.050	88.8	96.8	8.66	88.9	70 - 130	30	50 - 135
Benzene	ND	0.050	97.2	101	4.17	97.3	70 - 130	30	70 - 137
t-Butyl alcohol (TBA)	ND	0.20	95.1	98.1	3.17	94	70 - 130	30	50 - 143
Chlorobenzene	ND	0.050	102	105	2.66	101	70 - 130	30	69 - 133
1,2-Dibromoethane (EDB)	ND	0.050	98.4	100	1.96	97.1	70 - 130	30	61 - 135
1,2-Dichloroethane (1,2-DCA)	ND	0.050	92.6	97.8	5.43	94.1	70 - 130	30	64 - 133
1,1-Dichloroethene	ND	0.050	83.9	95.1	12.5	84.9	70 - 130	30	70 - 142
Diisopropyl ether (DIPE)	ND	0.050	91.7	95.9	4.43	93	70 - 130	30	65 - 134
Ethyl tert-butyl ether (ETBE)	ND	0.050	90.8	95.1	4.54	91.4	70 - 130	30	61 - 127
Methyl-t-butyl ether (MTBE)	ND	0.050	90.4	93.8	3.72	89.9	70 - 130	30	65 - 130
Toluene	ND	0.050	106	110	3.45	107	70 - 130	30	70 - 146
Trichloroethene	ND	0.050	121	125	3.58	119	70 - 130	30	66 - 143
%SS1:	94	0.12	97	98	1.19	99	70 - 130	30	70 - 130
%SS2:	113	0.12	113	112	0.193	113	70 - 130	30	70 - 130
%SS3:	123	0.012	124	122	1.75	123	70 - 130	30	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 67068 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1204795-020A	04/26/12 1:28 AM	04/26/12	05/01/12 4:54 PM	1204795-022A	04/26/12 1:40 AM	04/26/12	04/30/12 5:39 PM
1204795-023A	04/26/12 1:55 AM	04/26/12	04/30/12 6:20 PM	1204795-026A	04/26/12 2:15 AM	04/26/12	04/30/12 7:00 PM
1204795-027A	04/26/12 2:00 PM	04/26/12	04/30/12 9:05 PM	1204795-031A	04/26/12 2:25 PM	04/26/12	04/30/12 10:27 PM
1204795-032A	04/26/12 9:30 AM	04/26/12	04/30/12 11:33 PM	1204795-038A	04/26/12 10:05 AM	04/26/12	05/01/12 12:12 AM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

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QA/QC Officer

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil | QC Matrix: Soil | BatchID: 67116 | WorkOrder: 1204795

EPA Method: SW8260B **Extraction: SW5030B** **Spiked Sample ID: 1204795-043A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
tert-Amyl methyl ether (TAME)	ND	0.050	96.3	94.2	2.21	95.5	70 - 130	30	50 - 135
Benzene	ND	0.050	109	108	1.09	109	70 - 130	30	70 - 137
t-Butyl alcohol (TBA)	ND	0.20	101	102	1.76	101	70 - 130	30	50 - 143
Chlorobenzene	ND	0.050	107	107	0	107	70 - 130	30	69 - 133
1,2-Dibromoethane (EDB)	ND	0.050	103	105	1.79	103	70 - 130	30	61 - 135
1,2-Dichloroethane (1,2-DCA)	ND	0.050	103	102	0.631	102	70 - 130	30	64 - 133
1,1-Dichloroethene	ND	0.050	125	123	2.14	123	70 - 130	30	70 - 142
Diisopropyl ether (DIPE)	ND	0.050	103	102	0.747	102	70 - 130	30	65 - 134
Ethyl tert-butyl ether (ETBE)	ND	0.050	101	100	1.20	99.8	70 - 130	30	61 - 127
Methyl-t-butyl ether (MTBE)	ND	0.050	99.4	100	0.595	98.9	70 - 130	30	65 - 130
Toluene	ND	0.050	114	116	1.28	115	70 - 130	30	70 - 146
Trichloroethene	ND	0.050	135, F1	136, F1	0.549	133	70 - 130	30	66 - 143
%SS1:	93	0.12	99	99	0	99	70 - 130	30	70 - 130
%SS2:	113	0.12	112	113	0.507	112	70 - 130	30	70 - 130
%SS3:	120	0.012	121	121	0	122	70 - 130	30	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

F1 = MS/MSD recovery was out of acceptance criteria; LCS validated the prep batch.

BATCH 67116 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1204795-043A	04/26/12 12:10 PM	04/27/12	05/01/12 8:09 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

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QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Soil | QC Matrix: Soil | BatchID: 67061 | WorkOrder: 1204795

EPA Method: SW8021B/8015Bm **Extraction: SW5030B** **Spiked Sample ID: 1204788-016A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
TPH(btex)£	ND	0.60	120	120	0	120	70 - 130	20	70 - 130
MTBE	ND	0.10	76.7	81.3	5.79	77.4	70 - 130	20	70 - 130
Benzene	ND	0.10	99.4	102	2.09	103	70 - 130	20	70 - 130
Toluene	ND	0.10	100	102	1.88	103	70 - 130	20	70 - 130
Ethylbenzene	ND	0.10	102	104	2.31	104	70 - 130	20	70 - 130
Xylenes	ND	0.30	105	107	1.97	107	70 - 130	20	70 - 130
%SS:	111	0.10	121	122	0.649	120	70 - 130	20	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 67061 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1204795-011A	04/26/12 12:30 PM	04/26/12	04/28/12 3:32 PM	1204795-014A	04/26/12 12:50 PM	04/26/12	04/28/12 2:00 PM
1204795-020A	04/26/12 1:28 AM	04/26/12	04/28/12 7:03 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Soil | QC Matrix: Soil | BatchID: 67070 | WorkOrder: 1204795

EPA Method: SW8021B/8015Bm **Extraction: SW5030B** **Spiked Sample ID: 1204795-038A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
TPH(btex)£	ND	0.60	89.3	97.7	9.03	85.1	70 - 130	20	70 - 130
MTBE	ND	0.10	89.5	85.4	4.51	86.7	70 - 130	20	70 - 130
Benzene	ND	0.10	87.5	92.2	5.23	83.9	70 - 130	20	70 - 130
Toluene	ND	0.10	86.5	91.3	5.49	82.6	70 - 130	20	70 - 130
Ethylbenzene	ND	0.10	89.6	94.7	5.55	81.9	70 - 130	20	70 - 130
Xylenes	ND	0.30	92.9	97.7	5.11	85.8	70 - 130	20	70 - 130
%SS:	108	0.10	72	88	19.7	78	70 - 130	20	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 67070 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1204795-022A	04/26/12 1:40 AM	04/26/12	04/28/12 1:00 PM	1204795-023A	04/26/12 1:55 AM	04/26/12	05/01/12 8:40 AM
1204795-026A	04/26/12 2:15 AM	04/26/12	04/28/12 1:30 PM	1204795-027A	04/26/12 2:00 PM	04/26/12	04/28/12 4:02 PM
1204795-031A	04/26/12 2:25 PM	04/26/12	04/28/12 5:03 PM	1204795-032A	04/26/12 9:30 AM	04/26/12	04/28/12 1:11 PM
1204795-038A	04/26/12 10:05 AM	04/26/12	04/28/12 3:01 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Soil | QC Matrix: Soil | BatchID: 67110 | WorkOrder: 1204795

EPA Method: SW8021B/8015Bm **Extraction: SW5030B** **Spiked Sample ID: 1204840-031A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
TPH(btex)£	ND	0.60	91.7	88.7	3.31	88.9	70 - 130	20	70 - 130
MTBE	ND	0.10	92.8	82.5	11.7	81	70 - 130	20	70 - 130
Benzene	ND	0.10	89.3	83.7	6.45	85.4	70 - 130	20	70 - 130
Toluene	ND	0.10	88	82.7	6.27	84.1	70 - 130	20	70 - 130
Ethylbenzene	ND	0.10	91	84.6	7.24	86.6	70 - 130	20	70 - 130
Xylenes	ND	0.30	94.5	87.2	8.06	89.6	70 - 130	20	70 - 130
%SS:	108	0.10	83	83	0	85	70 - 130	20	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 67110 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1204795-043A	04/26/12 12:10 PM	04/27/12	04/28/12 6:33 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QC SUMMARY REPORT FOR SW8015B

W.O. Sample Matrix: Soil | QC Matrix: Soil | BatchID: 67059 | WorkOrder: 1204795

EPA Method: SW8015B **Extraction: SW3550B/3630C** **Spiked Sample ID: 1204788-016A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
TPH-Diesel (C10-C23)	26	40	96.5	93.4	1.91	103	70 - 130	30	70 - 130
%SS:	101	25	100	99	1.43	79	70 - 130	30	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 67059 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1204795-011A	04/26/12 12:30 PM	04/26/12	04/27/12 11:36 AM	1204795-014A	04/26/12 12:50 PM	04/26/12	04/27/12 1:50 PM
1204795-020A	04/26/12 1:28 AM	04/26/12	04/28/12 3:28 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QC SUMMARY REPORT FOR SW8015B

W.O. Sample Matrix: Soil | QC Matrix: Soil | BatchID: 67069 | WorkOrder: 1204795

EPA Method: SW8015B **Extraction: SW3550B/3630C** **Spiked Sample ID: 1204842-011A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
TPH-Diesel (C10-C23)	2000	40	NR	NR	NR	102	N/A	N/A	70 - 130
%SS:	---#	25	NR	NR	NR	95	N/A	N/A	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 67069 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1204795-022A	04/26/12 1:40 AM	04/26/12	04/27/12 2:47 AM	1204795-023A	04/26/12 1:55 AM	04/26/12	04/27/12 10:24 PM
1204795-026A	04/26/12 2:15 AM	04/26/12	04/27/12 9:23 AM	1204795-027A	04/26/12 2:00 PM	04/26/12	04/28/12 12:40 AM
1204795-031A	04/26/12 2:25 PM	04/26/12	04/27/12 12:43 PM	1204795-032A	04/26/12 9:30 AM	04/26/12	04/27/12 11:36 AM
1204795-038A	04/26/12 10:05 AM	04/26/12	04/26/12 11:28 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QC SUMMARY REPORT FOR SW8015B

W.O. Sample Matrix: Soil | QC Matrix: Soil | BatchID: 67111 | WorkOrder: 1204795

EPA Method: SW8015B **Extraction: SW3550B/3630C** **Spiked Sample ID: 1204842-013A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
TPH-Diesel (C10-C23)	1.9	40	108	111	2.10	103	70 - 130	30	70 - 130
%SS:	104	25	101	104	2.54	96	70 - 130	30	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 67111 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1204795-043A	04/26/12 12:10 PM	04/27/12	05/02/12 4:40 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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