VERSAR

January 31, 2008

Mr. Jordan Ritter
Essex Property Trust, Inc.
925 East Meadow Drive
Palo Alto, California 94303

Subject: Phase 2 Environmental Site Assessment
26th and Broadway
Oakland, California
Versar Project No. 105071.5071.136

Dear Mr. Ritter:

As requested by Essex Property Trust, Inc. (Essex), Versar, Inc. (Versar) has performed a Phase 2 Assessment of the subject properties (Site). The Site location is shown in Figure 1, Site Location Map. The Phase 2 Environmental Site Assessment (Phase 2 ESA) was conducted in accordance with the scope of work presented to Essex Property Trust and the law firm of Sheppard, Mullin, Richter & Hampton LLP (Sheppard Mullin), dated September 11, 2007.

This investigation was predicated upon Versar's review of documents provided to Versar by Essex, namely environmental reports and related communications prepared for the Site by other consultants during 2007 (Shaw Environmental Inc., Conestoga Rovers & Associates). Environmental assessments of the Site performed to date have addressed the former presence of an automotive service station, operated by Standard Oil and Chevron, in the eastern two-thirds of the Site. As a result of the review, potential environmental issues in addition to those currently addressed were identified. Versar identified historical uses of the property that could likely have contributed to known contamination of the Site, including a hospital, an auto dealership and service/repair facility, and potential offsite contributors. Versar also determined that several potential contaminants commonly associated with the known source of Site contamination had not been assessed - chlorinated solvents and polychlorinated biphenyls (PCBs).

SITE DESCRIPTION

The Site is currently developed with a one-story commercial building that was formerly a restaurant (Biff's, also known as JJ's Diner). The former restaurant parking lot, and the area of a former automotive service station, are currently occupied by a car dealership. The site is surrounded by commercial properties. The Site comprises a roughly triangular lot bounded by 27th Street to the north, Broadway to the west, and 26th Street to the south. The layout of the site is shown in Figure 2, Site Layout Map.

As a result of previous investigations of a former automotive service station, there are eight groundwater monitoring wells located within the boundaries of the Site, and another three monitoring wells located on public property immediately north and west of the Site. The monitoring well locations are included in Figure 2, Site Layout Map.

POTENTIAL CONTAMINANT SOURCES

Potential contaminant sources at the Site include historical uses dating back to 1903 and potential off-site contributors to groundwater contamination beneath the Site. Historical use of the property includes a hospital from 1903 to the 1940s, to which one Chevron-release related report has attributed elevated concentrations of lead encountered in soil. Discharge from and demolition of hospitals of that vintage could also contribute mercury, chrome and asbestos in what may be fill, identified in previous investigations as covering the Site to as deep as 20 feet. The hospital also had a large steam laundry adjacent to it, likely employing heating oil and boiler maintenance chemicals (heavy metals). That facility appears to have been just off-site to the north, but adjoining and up-gradient.

The following identified Site use was an auto dealership and service, from the 1940s until approximately 1962. Automotive service activities may have contributed oil and grease-weight petroleum hydrocarbons, heavy metals, and solvents to soil and groundwater. The building associated with this site use appears to be in the same location as the subsequent Standard Oil/Chevron service stations. Several datagaps in the Standard Oil/Chevron station assessment investigations were identified: (1) chlorinated solvent use, (2) assessment of the hydraulic vehicle lifts, (3) the extent of methyl tertiary butyl ether (MTBE) in groundwater, and (4) lack of groundwater plume definition in the down-gradient portion of the Site.

Versar's identified potential off-Site contributors to groundwater contamination beneath the Site included auto service/repair occurring up-gradient and across 27th Street since the 1950s, and likely before, until present. A UST release is known to have occurred across 27th Street from the Site at a Volkswagen repair shop. Evidence of the migration of contaminants on to the Site from the north, across 27th Street.

OBJECTIVE AND SCOPE OF WORK

Versar's Phase 2 investigation scope of work was based on the described review of documents, and a conference call with Lakeshore Partners and their environmental consultant, Shaw Environmental, Inc. (Shaw). The Phase 2 ESA activities conducted by Versar comprised investigating historical and existing data gaps in the previous environmental investigations performed to date related to on-Site and off-Site activities and land uses, and fill present on Site. The objective of the investigation was to assess the migration onto and off of the Site of contaminants pertaining to on and off-Site uses, and attempt to differentiate the source of

contaminants encountered on Site between those attributable to Chevron/Standard operations, and other sources.

The scope of work comprised three separate tasks: (1) sampling three existing groundwater monitoring wells (B5, B8 and B9); (2) collecting soil gas samples from 13 locations, principally centered on the former service station area; and (3) advancing nine borings converted into temporary wells. Associated activities included obtaining permits for Site borings, and clearing proposed boring locations for underground utilities. The approximate locations of the borings advanced are shown on Figure 2, Site Layout Map.

FIELD WORK

The sampling of the three existing monitoring wells was performed by Versar on October 11, 2007; soil gas sampling was performed by Versar and a subcontracted driller, RSI Drilling, on October 18, 2007; and soil/grab-groundwater sampling was performed by Versar and a subcontracted driller, Test America Drilling Corporation, on October 22-24, 2007.

Groundwater Well Sampling

Three Site groundwater wells, B5, B8 and B9, were sampled by Versar on October 11, 2007. The depths to water were measured, the wells were purged prior to sampling and groundwater parameters measured to assess the influx of fresh formation water, and the wells were sampled in accordance with standard industry procedures. Collected groundwater samples from each well were analyzed for total petroleum hydrocarbons as gasoline (TPH-g), diesel fuel (TPH-d), motor oil (TPH-mo), volatile organic compounds (VOCs), and the Resource Conservation and Recovery Act (RCRA) list of eight heavy metals (RCRA 8); the B5 well sample analysis also included polychlorinated biphenyls (PCBs). When sampling was completed, the wellheads were re-secured, as found. The samples for VOC analysis were performed by Sunstar Laboratories, Inc., (Sunstar) a California-certified laboratory, in Tustin, California. The samples for TPH-g,d,mo, RCRA 8 heavy metals, and PCB analysis were performed by McCampbell Analytical, Inc., (McCampbell) a California-certified laboratory, in Pittsburg, California. Versar's standard well sampling procedures are presented in Attachment 1.

Soil Vapor Sampling

A soil vapor survey was performed over the former service station area and other portions of the Site on October 18, 2007. The survey was performed by Versar's subcontractor, RSI Drilling, in conformance with state Department of Toxics Substances Control (DTSC) guidelines. Versar's representative, Mr. David Sendek, provided oversight and direction to the subcontractor. The vapor survey included initial vapor withdrawal rate calibrations, in accordance with the state Department of Toxic Substances Control (DTSC) guidelines. A total of 13 soil vapor samples were collected from the Site, from a typical depth of between six and one-half and seven feet below ground surface (bgs). The locations of the soil vapor sample points are depicted on Figure 2. The soil gas samples were analyzed by McCampbell for VOCs, by EPA Method 8260B.

Soil and Groundwater Grab Sampling

A permit from Alameda County was obtained prior to the field investigation, and work was overseen by an Alameda County inspector. Versar and Test America advanced nine borings to first-encountered groundwater. The depths of the borings advanced ranged from 10 feet bgs in V7 to 40 feet bgs in V1. The remaining borings were advanced from 20 to 30 feet bgs. Soil samples were collected from five and one-half feet and 10 and one-half feet bgs. Due to the presence of groundwater at approximately eight feet bgs at the V7 location, only one soil sample from five and one-half foot bgs was collected from V7. Borings logs were prepared for each boring advanced at the Site, depicting sample depth intervals, temporary well screen intervals and other pertinent information. The boring logs are presented in Attachment 2.

Temporary wells were installed at each of the borings with the exception of V1, where groundwater was not encountered to a maximum depth of 40 feet bgs. Temporary PVC wells installed of two inch diameter, and 10-foot well screens with .020 inch factory slots. The temporary wells were allowed 24 hours to settle prior to the collection of grab-groundwater samples. Grab-groundwater samples were collected from each of the eight completed temporary wells. The soil and grab-groundwater samples were handled in accordance with the procedures presented in Attachment 1. Soil and groundwater samples were expedited to Sunstar for analysis of VOCs and RCRA 8 heavy metals, and to McCampbell Analytical, Inc. (McCampbell) for analysis of TPH-g,d and mo. In addition, soil samples collected from V1, V2 and V3 were submitted to McCampbell for PCB analysis, as were groundwater samples from temporary wells V2 and V3. All soil samples were also submitted to LA Testing of South Pasadena, California, a National Voluntary Laboratory Accreditation Program (NVLAP)-approved laboratory, for analysis of asbestos via Polarized Light Microscopy (PLM.) The asbestos analysis was performed to assess its potential presence in Site fill material.

Following grab-groundwater sampling, the eight temporary wells were removed and backfilled to surface with cement grout, in accordance with regulatory permit requirements. Investigation-derived wastes from soil cuttings and decontamination water were stored in 20, 55-gallon steel drums, and labeled "Non-hazardous", with the date of waste accumulation.

ANALYSES

Soil gas, soil and groundwater samples were collected and delivered to Sunstar and McCampbell for analysis. The project laboratory reports and chain-of-custody records.are included in Attachment 3 of this report.

Groundwater samples collected from the three Site wells on October 11, 2007 were submitted to Sunstar for analysis of VOCs by EPA Method 8260B (including aromatic petroleum hydrocarbons and fuel oxygenates, such as methyl tertiary butyl ether [MTBE]), and RCRA 8 heavy metals. TPH-g,d,mo, and PCB analysis were analyzed by McCampbell.

FINDINGS

Versar's Phase 2 ESA identified actionable concentrations of petroleum hydrocarbons, VOCs and one metal in soil and groundwater at the Site. Versar did not detect asbestos and PCBs at the Site. Concentrations of constituents of concern were considered "actionable" if the concentration exceeded City of Oakland Risk-based Screening Levels (RBSLs) for redevelopment; Regional Water Quality Control Board, San Francisco Region (SF-RWQCB) Environmental Screening Levels (ESLs); or Central Valley RWQCB Water Quality Objectives (WQOs).

Soil Vapor Findings

In soil vapor; benzene, MTBE and TPH in the range of gasoline (TPH-g) were detected at concentrations greater than RWQCB ESLs for soil gas, protective of indoor air quality for residential use (Table E). Actionable benzene concentrations (1,300 to 54,000 micrograms per cubic meter [ug/m3]) were located around the northern portion of the former service station area; the ESL for benzene is 84 ug/m3. Actionable concentrations of MTBE (15,000 to 28,000 ug/m3) were detected in the southern portion of the former service station area; the ESL for MTBE is 9,400 ug/m3. Actionable TPH-g concentrations (780,000 to 48,000,000 ug/m3) were detected throughout the Site, except one location south of the former JJ's Diner; the ESL for TPH-g is 10,000 ug/m3.

Soil Findings

In soil; benzene, MTBE, TPH-g, TPH in the ranges of diesel fuel and motor oil (TPH-d and TPH-mo) and barium were detected at concentrations greater than RWQCB ESLs for soil, protective of residential use (Table A) and Oakland RBSLs. Actionable benzene concentrations (6.2 and 150 micrograms per kilogram [ug/kg]) were detected at 10.5 feet below ground surface (bgs) north and southwest of the former service station area. The ESL and RBSL for benzene are 44 and 2.1 ug/kg. Actionable concentrations of MTBE (74 to150 ug/kg) were detected at 10.5 feet bgs in the southern portion of the former service station area. The ESL and RBSL for MTBE are 23 and 7.6 ug/kg. Actionable TPH-g concentrations (2,500 to 5,200 mg/kg) were detected at 10.5 feet bgs east and southeast of the former service station. The ESL for TPH-g is 83 mg/kg. Actionable TPH-d concentrations (330 to 740 mg/kg) were detected at 10.5 feet bgs east and southeast of the former service station. The ESL for TPH-d is 83 mg/kg. An actionable TPH-mo concentration (2,300 mg/kg) was detected at 10.5 feet bgs east to northeast of the former service station; the ESL for TPH-mo is 410 mg/kg.

Actionable barium concentrations (120 to 190 mg/kg) were detected at 5.5 and 10.5 feet bgs north and southwest of the former service station. The RBSL for barium is 120 mg/kg., the ESL is 750 mg/kg.

Groundwater Findings

In groundwater; benzene, xylenes, MTBE, 1,2-dichloroethane (1,2-DCA), TPH-g and TPH-d were detected at concentrations greater than Oakland RBSLs protective of residential use, and RWQCB ESLs for groundwater. An actionable benzene concentration (16 micrograms per litre [ug/l]) was detected southwest of the former service station area. The ESL, RBSL and WQO for benzene are 1.0 ug/l. Actionable concentrations of MTBE (24 to 6,400 ug/l) were detected in the center of the former service station area, and the southern portion of the Site, principally in the southwest corner. The ESL, RBSL and WQO for MTBE are 13 ug/l. Actionable 1,2-DCA concentrations (1.0 to 2.0 ug/l) were detected northwest and southwest of the former service station area. The ESL, RBSL and WQO for 1,2-DCA is 0.5 ug/l.

Actionable TPH-g concentrations (110 to 1,300 ug/l) were detected surrounding the former service station; the ESL for TPH-g is 100 ug/l. Actionable TPH-d concentrations (130 to 280 ug/l) were detected south and southeast of the former service station; the ESL for TPH-d is 100 ug/l.

DISCUSSION

Concentrations of automotive service station-related contamination have been identified in Site soil, soil vapor and groundwater at levels for exceeding risk-based values for residential land use. In soil vapor, concentrations of TPH-g exceed action levels where explored throughout the Site, with the exception of the eastern portion. Benzene and MTBE soil vapor concentrations exceeded action levels primarily in the area of the former service station.

In soil, concentrations of TPH as gasoline, diesel and motor oil; benzene and MTBE exceeding action levels were identified at 10.5 feet in the immediate vicinity of the former service station, and its west dispenser area. One lead concentration equaled the action level at the 5.5 foot depth, southeast of the former service station. Barium concentrations, while exceeding Oakland RBSLs, are less than expectable background concentrations as measured in California by the USGS (1984) In groundwater, concentrations of TPH-g exceeded action levels throughout the western and central portion of the Site, and MTBE and TPH-d concentrations were elevated above action levels in the central, western and southern portions of the Site.

The distribution of elevated contaminant concentrations throughout the Site suggests releases have been associated with the former service station, including the north and west dispensing areas. In groundwater contaminant concentrations are greatest in the southwestern portion of the property, in the estimated groundwater down-gradient direction, suggesting migration from the former service station and fuel dispensing areas.

On- and Off- Site Migration of Contaminants

Evidence of the migration of contaminants on to the Site from the north, across 27th Street, is not readily apparent, and is likely obscured by residual contamination in soil, soil gas and groundwater related to the former service station.

Evidence of the migration of contamination away from the Site is readily apparent. Actionable concentrations of MTBE occur in groundwater along the entire southern boundary with 26th Street. Southwest of the former service station, along Broadway to 26th Street, TPH-g and related aromatic hydrocarbons, fuel oxygenates and 1,2-DCA were detected at concentrations in groundwater well above action levels. The absence of these contaminants across Broadway and 26th Streets indicates a preferential pathway for contaminant migration from the Site occurs within Broadway, and perhaps 26th Street.

Contaminants Not Associated to Date with Standard Oil/Chevron Activities

1,2-DCA; acetone; barium; carbon disulfide; naphthalene; and butyl, propyl and trimethyl-benzenes; and Stoddard solvent/mineral spirits were detected in one or more Site matrices during this investigation. 1,2-DCA, barium and Stoddard solvent/mineral spirits occur above potential action levels. These constituents of concern have not been identified to date with Standard Oil/Chevron activities.

Lead was previously identified at elevated concentrations at the location of a former waste oil tank associated with the former service station. The lead was attributed to anthropogenic fill found across the Site. Additionally, an elevated lead concentration was identified in soil a short distance southeast of the former waste oil tank. This investigation has not identified elevated lead concentrations elsewhere in fill across the Site. Therefore, the lead identified in the waste oil tank area should be considered directly related to the former waste oil tank. With the possible exception of barium, it is Versar's opinion that all of the contaminants identified in this investigation could have been associated with the Standard Oil/Chevron activities.

CONCLUSIONS

Based on the highly elevated concentrations of TPH-g, and the elevated concentrations of benzene and MTBE in Site soil gas, Site redevelopment will require removal or mitigation of indoor air quality hazards. Soil and groundwater contamination, particularly in the southwest portion of the Site for groundwater, will also require cleanup. Remediation of soil and groundwater will substantially reduce the concentrations of contaminant soil vapor impacting the Site.

The extent of off-Site contamination in groundwater will require definition, and may require cleanup. Off-Site contaminant migration appears likely to be facilitated by subsurface preferential pathways, such as granular utility backfill.

Impairment of the Site from contaminants migrating onto the Site from the north, across 27th Street, may be occurring. However, the Site investigation data suggests this concern is relatively minor compared to existing on-Site issues.

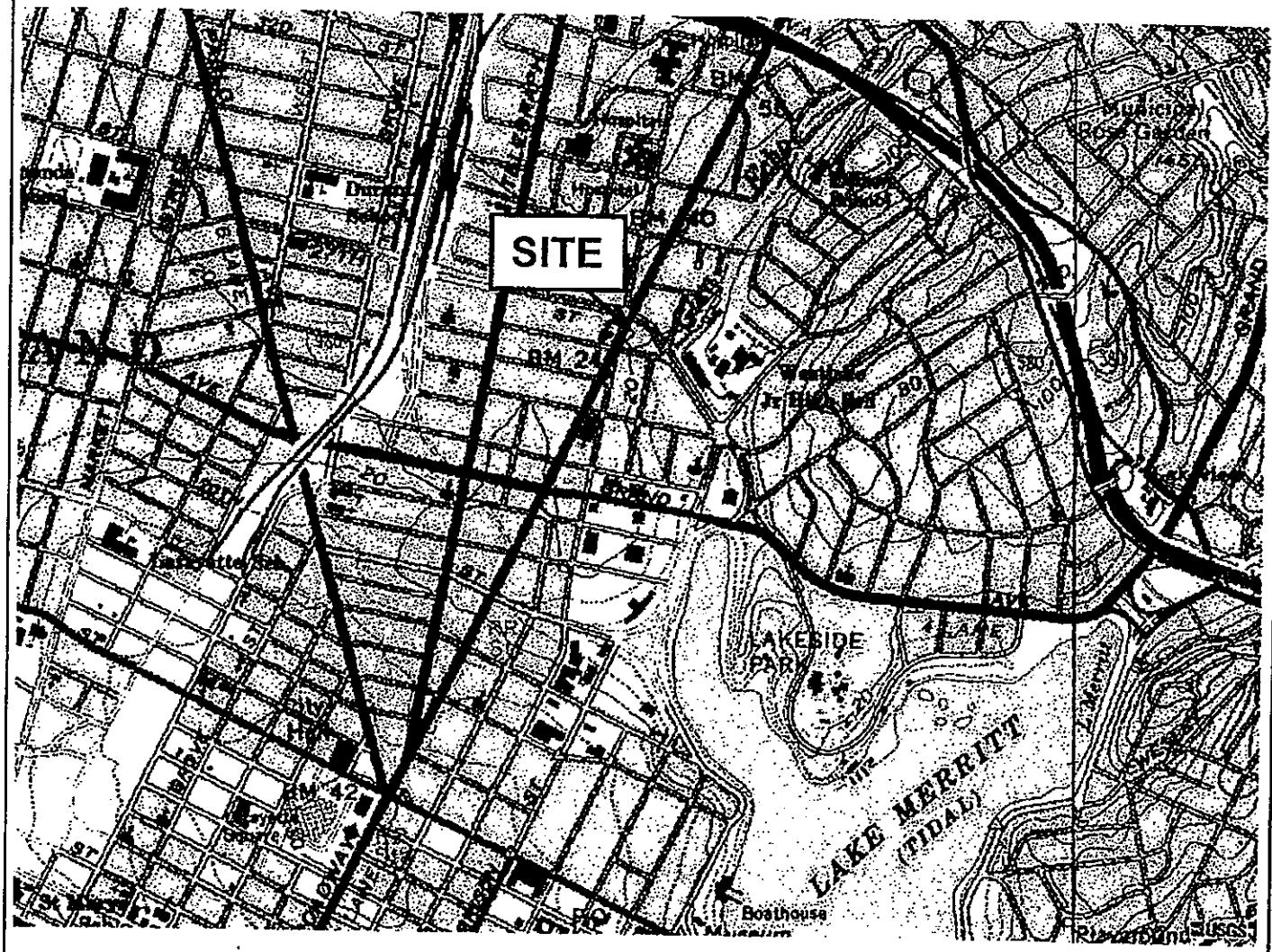
Versar appreciates this opportunity to provide our professional technical services to Essex Property Trust, Inc. If there are any questions or concerns regarding this report, please contact Versar at (916) 863-9323 and tberger@versar.com

Sincerely,

Tim Berger, R.E.A., P.G.
Program Manager
Western Region

Figures
Tables
Attachments Decontamination and Groundwater Monitoring Well Sampling Procedures
Boring Logs
Laboratory Analytical Reports and Project Chains of Custody
References

NORTH



REF: USGS Oakland, California, 7/1/1996

Dr. By:	TWB
Date:	12/18/07
Scale:	NTS
Versar Project	105071.5071.136

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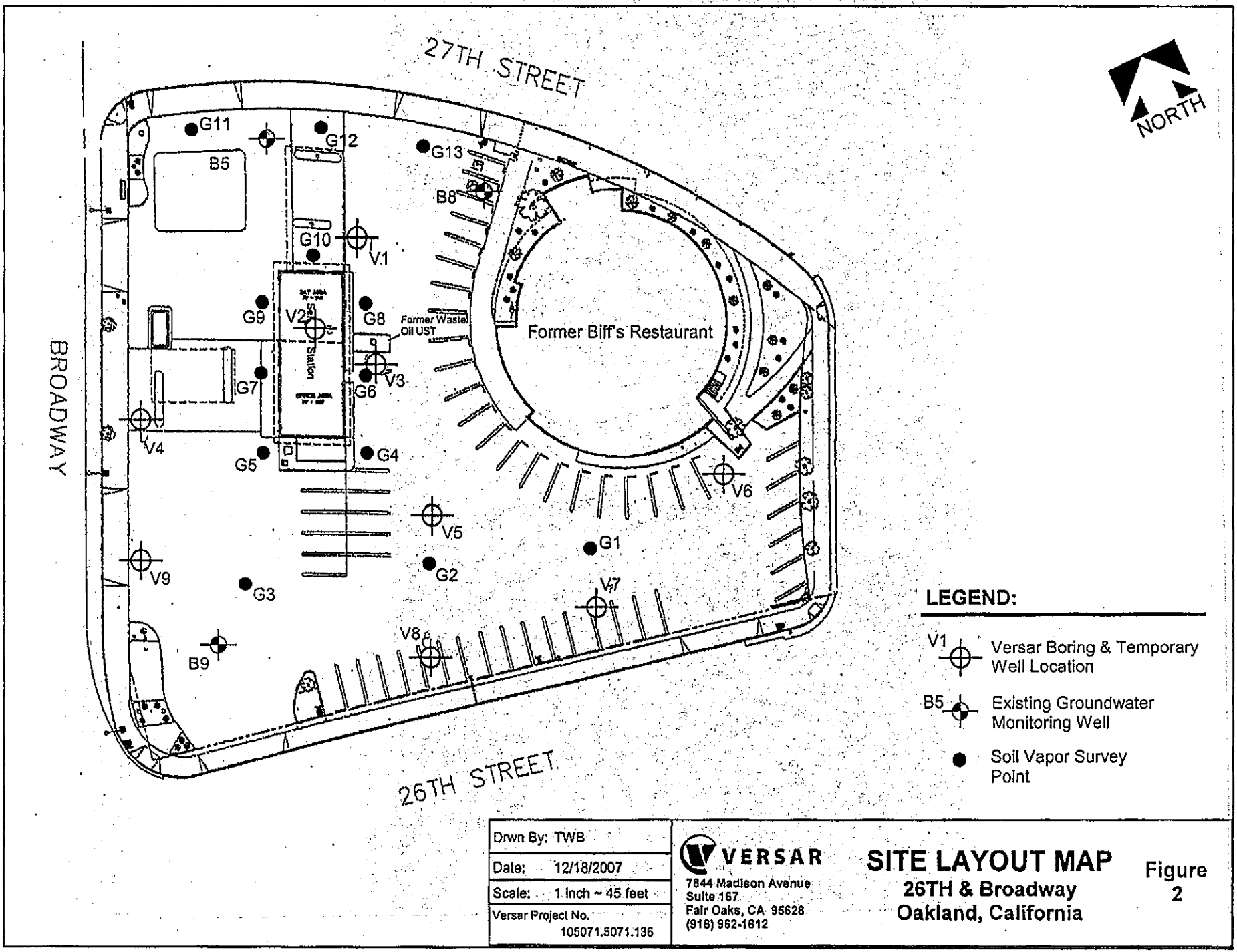
7844 Madison Avenue
Suite 167
Fair Oaks, CA 95628
(916) 962-1612

SITE LOCATION MAP

26th and Broadway
Oakland, California

Figure 1



Drwn By:	TWB
Date:	12/18/2007
Scale:	1 inch ~ 45 feet
Versar Project No.	105071.5071.136

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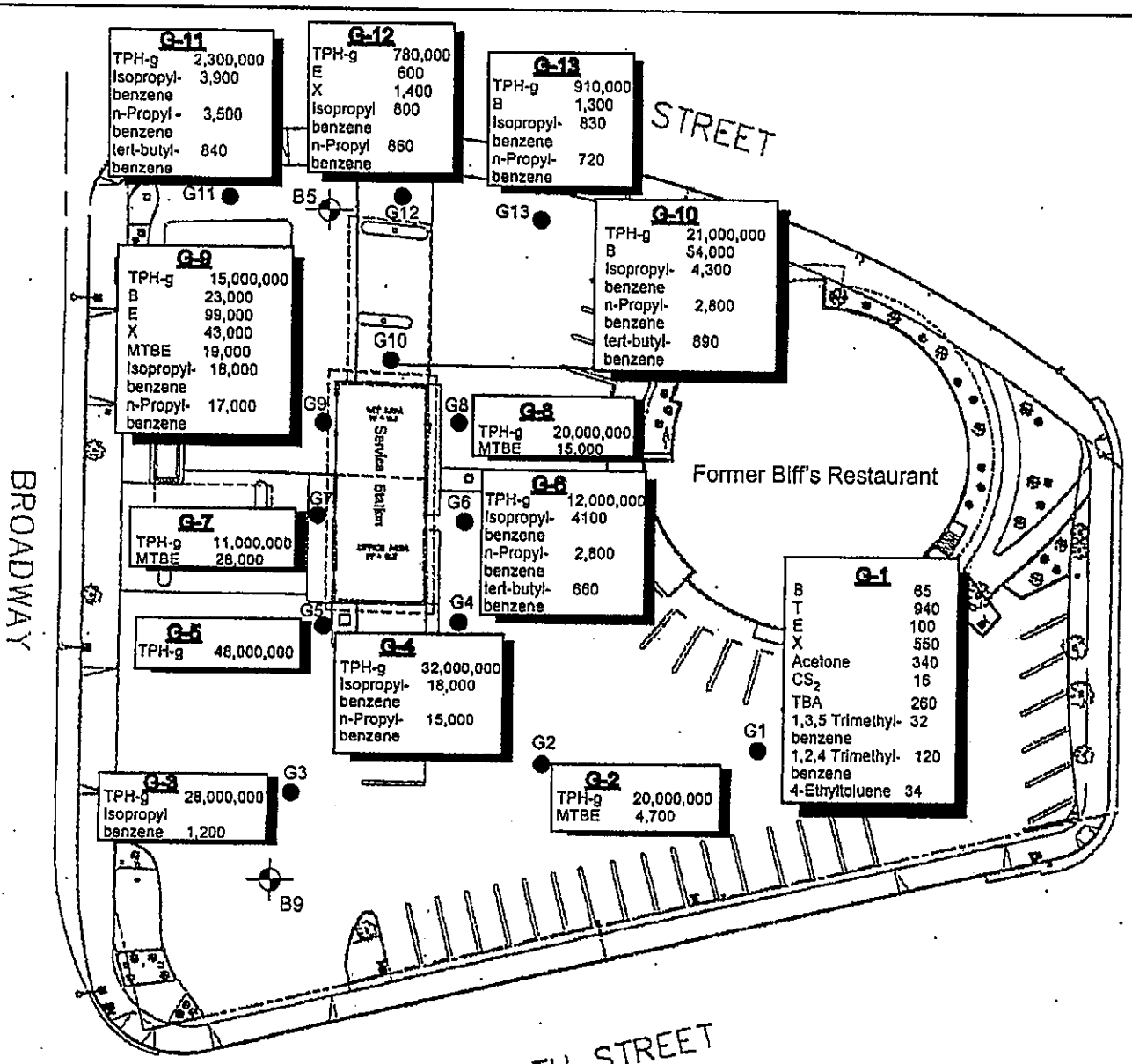
Suite 167
Fair Oaks, CA 95628
(916) 962-1612

SITE LAYOUT MAP

26TH & Broadway
Oakland, California

Figure 2



LEGEND:

- B5 — Existing Groundwater Monitoring Well
- ● — Soil Vapor Survey Point

TPH-g	Total Petroleum Hydrocarbons as Gasoline
B	Benzene
T	Toluene
E	Ethylbenzene
X	Xylene
MTBE	Methyl Tertiary Butyl Ether
CS_2	Carbon Disulfide
TBA	Tert-butyl Alcohol

Results presented in micrograms per cubic meter (ug/m^3)

Dr. By:	A. PRASAD
Date:	10/30/07
Scale:	1 Inch ~ 45 feet
Versar Project No. 5071.136	
Path/File :	P\ESSEX\OAKLAND\Fig 3

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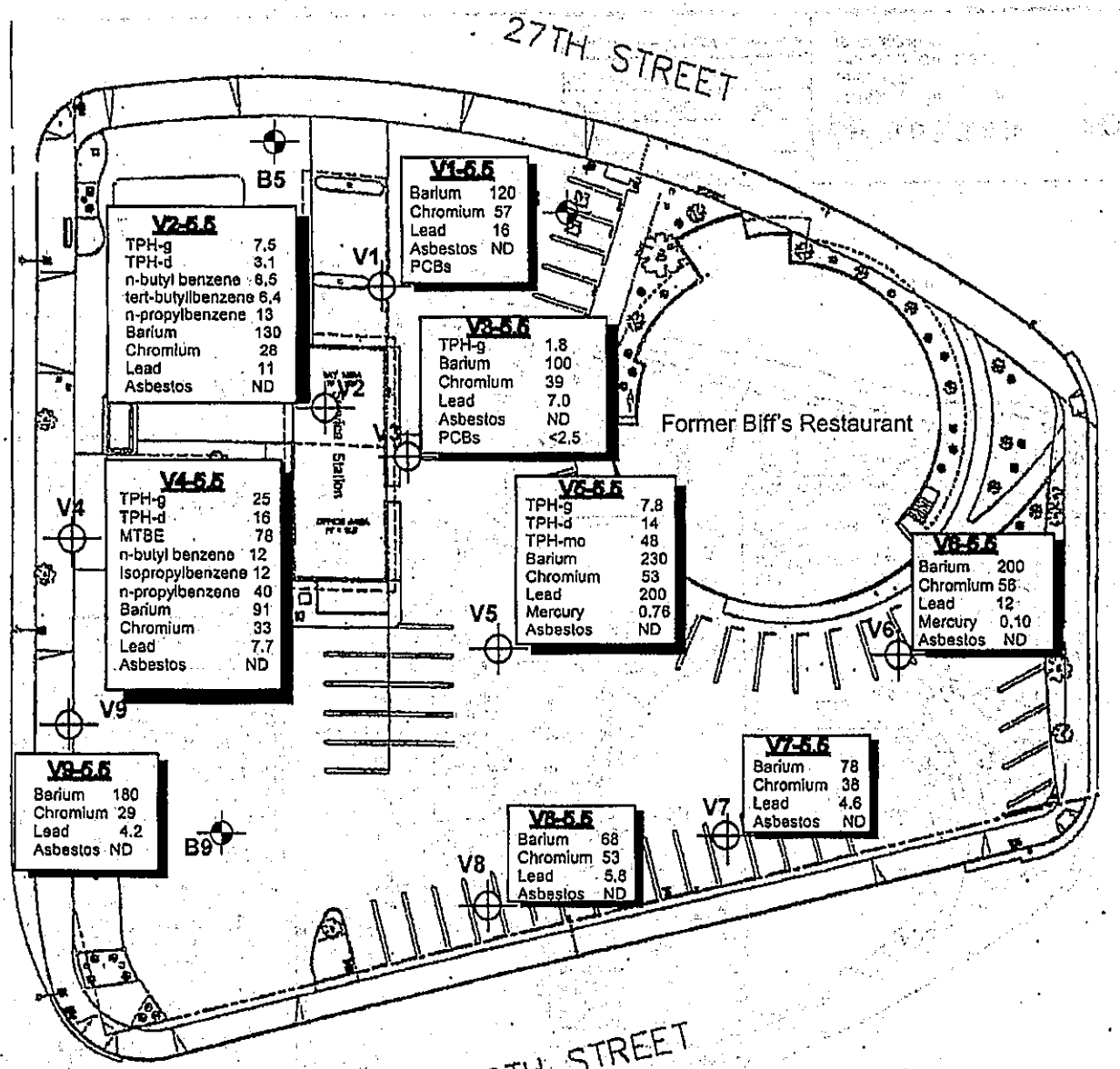
Suite 167
Fair Oaks, CA 95628
(916) 962-1612

SOIL VAPOR FINDINGS
26TH & Broadway
Oakland, California

Figure 3



LEGEND:

- V7 — Versar Proposed Boring Location
- B5 — Existing Groundwater Monitoring Well
- TPH-g — Total Petroleum Hydrocarbons as Gasoline
- TPH-d — Total Petroleum Hydrocarbons as Diesel Fuel
- B — Benzene
- T — Toluene
- E — Ethylbenzene
- m, p-X — meta,para- Xylene
- o-X — ortho - Xylene
- MTBE — Methyl Tertiary Butyl Ether
- TBA — Tert-butyl Alcohol

Hydrocarbons and PCB results presented in milligrams per kilogram (mg/kg)

VOCs and Metal results presented in micrograms per kilogram (ug/kg)

Dr. By:	A Prasad
Date:	11/05/07
Scale:	1" ~ 45 feet
Versar Project No. 1057.136	
Path/File :	P\Essex/Oakland/

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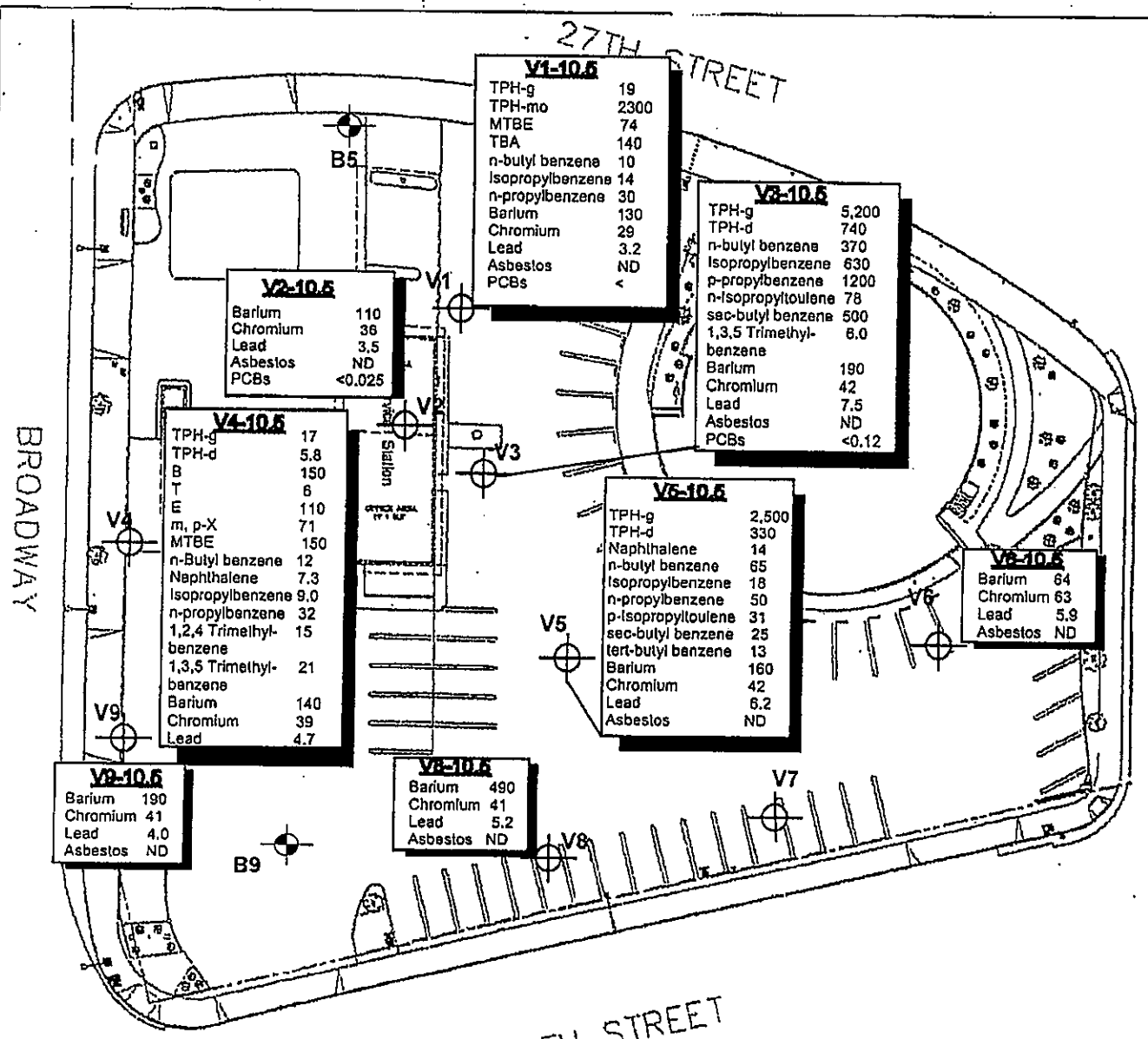
7844 Madison Avenue
Suite 167
Fair Oaks, CA 95628
(916) 962-1612

SOIL FINDINGS at 5.5 FEET
26TH & Broadway
Oakland, California

Figure 4



LEGEND:

V7	Versar Proposed Boring Location
B5	Existing Groundwater Monitoring Well
TPH-g	Total Petroleum Hydrocarbons as Gasoline
TPH-d	Total Petroleum Hydrocarbons as Diesel Fuel
B	Benzene
T	Toluene
E	Ethylbenzene
m, p-X	meta,para- Xylene
o-X	ortho - Xylene
MTBE	Methyl Tertiary Butyl Ether
TBA	Tert-butyl Alcohol

Hydrocarbons & PCB results presented in milligrams per kilogram(mg/kg)

Organic results presented in micrograms per kilogram (ug/kg)

Metal results presented in micrograms per liter (ug/L)

Dr. By:	A Prasad
Date:	11/05/07
Scale:	1" – 45 feet
Versar Project No. 1057.136	
Path/File :	P\Essex/Oakland/

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Suite 167
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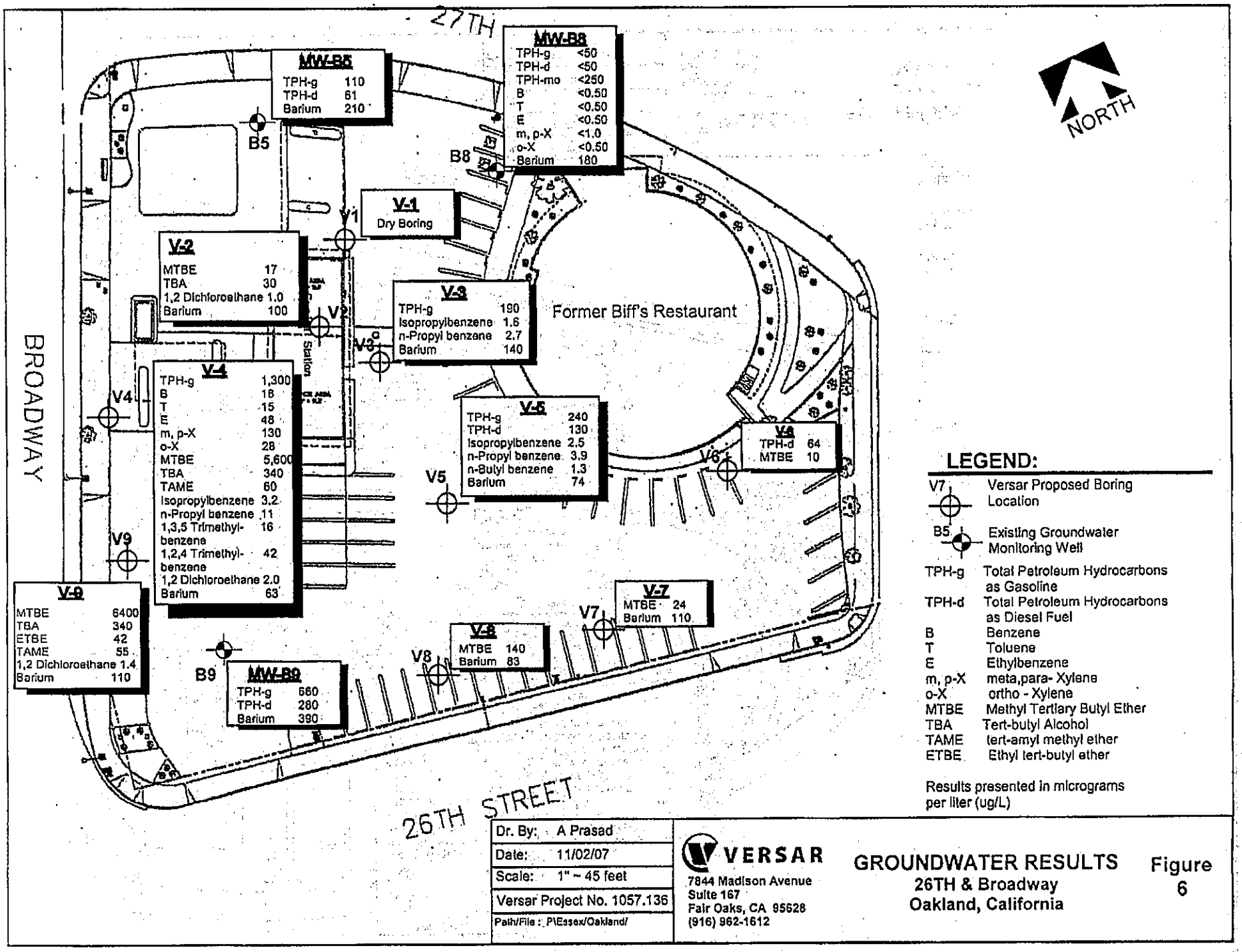
(916) 962-1612

SOIL FINDINGS at 10.5 FEET
26TH & Broadway
Oakland, California

Figure 5



LEGEND:

V7	Versar Proposed Boring Location
B5	Existing Groundwater Monitoring Well
TPH-g	Total Petroleum Hydrocarbons as Gasoline
TPH-d	Total Petroleum Hydrocarbons as Diesel Fuel
B	Benzene
T	Toluene
E	Ethylbenzene
m, p-X	meta,para- Xylene
o-X	ortho - Xylene
MTBE	Methyl Tertiary Butyl Ether
TBA	Tert-butyl Alcohol
TAME	tert-amyl methyl ether
ETBE	Ethyl tert-butyl ether

Results presented in micrograms per liter (ug/L)

Dr. By:	A Prasad
Date:	11/02/07
Scale:	1" ~ 45 feet
Versar Project No.	1057.136
Path/File :	P\Essex/Oakland/

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Fair Oaks, CA 95628
(916) 962-1612

GROUNDWATER RESULTS
26TH & Broadway
Oakland, California

Figure 6

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TABLES

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TABLE 1
ANALYTICAL RESULTS FOR GROUNDWATER
ORGANICS

Property at 26th and Broadway
Oakland, California

Boring/Monitoring Well No.	Date	Total PCBs (µg/L)	TPH-g (µg/L)	TPH-d (µg/L)	l alcohol /L)	tert-Butyl benzene (µg/L)	1, 3, 5 -Tri-methylbenzene (µg/L)	1, 2, 4 -Tri-methylbenzene (µg/L)	1,2- Dichloroethane (µg/L)
MW-B5	10/11/2007	<100	110	61		1.1	<1.0	<1.0	<0.50
MW-B8	10/11/2007	--	<50	<50		<1.0	<1.0	<1.0	<0.50
MW-B9	10/11/2007	--	650	280		1.4	<1.0	<1.0	<0.50
V-2	10/24/2004	<0.5	<50	<50	0	<1.0	<1.0	<1.0	1.0
V-3	10/23/2007	<0.5	190	51	0	<1.0	<1.0	<1.0	<0.50
V-4	10/24/2007	<0.5	1,300	--	0	<1.0	16	42	2.0
V-5	10/23/2007	--	240	130	0	<1.0	<1.0	<1.0	<0.50
V-6	10/23/2007	--	<50	64	0	<1.0	<1.0	<1.0	<0.50
V-7	10/23/2007	--	<50	<50	0	<1.0	<1.0	<1.0	<0.50
V-8	10/23/2007	--	<50	<50	0	<1.0	<1.0	<1.0	<0.50
V-9	10/24/2007	--	<500**	<50	0	<1.0	<1.0	<1.0	1.4
Prospective Action Levels									
SFRWQCB ESL Levels		0.5	100	100		--	--	--	0.5
Oakland RBSL		>SOL	--	--		--	--	--	0.5
CVRWQCB WQO, MCLs		0.5	--	--	†	260†	330†	330†	0.5

Notes and Abbreviations:

--	= not analyzed
<	= Constituent was not detected above the laboratory detection li
Bold	= Greater than the Reporting Limit
	= greater than prospective action level
TPH-d	= total petroleum hydrocarbons as diesel.
TPH-mo	= total petroleum hydrocarbons as motor oil.
PCBs,Total	= Aroclor 1016,1221,1232,1242,1248,1254,1260.
ETBE	= Ethyl tert-butyl ether.
MTBE	= Methyl Tertiary Butyl Ether.
ug/L	= micrograms per liter, equivalent to part per billion (ppb).
**	= Reporting limit raised due to high organic/MTBE content.
18	= Data from McCampbells Analysis (Analytical Method - SW802
>SOL	= RBSL exceeds solubility of chemical in water
SFRWQCB ESL	= San Francisco Bay Regional Water Quality Control Board Envi
Oakland RBSL	= Oakland Risk-Based Screening Levels, Oakland Risk-Based C
CVRWQCB WQO, MCLs	= Central Valley Regional Water Quality Control Board, Water Q
†	= California Department of Health Services Notification Level for

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TABLE 2
ANALYTICAL RESULTS FOR GROUNDWATER
METALS

Property at 26th and Broadway
Oakland, California

Boring/Monitoring Well No.	Date	Barium (ug/L)	Arsenic (ug/L)	Cadmium (ug/L)	Chromium (ug/L)	Lead (ug/L)	Selenium (ug/L)	Silver (ug/L)
MW-B5	10/11/2007	**210**	<50	<50	<50	<50	<50	<50
MW-B8	10/11/2007	**180**	<50	<50	<50	<50	<50	<50
MW-B9	10/11/2007	**390**	<50	<50	<50	<50	<50	<50
V-2	10/24/2007	**100**	<50	<50	<50	<50	<50	<50
V-3	10/23/2007	**140**	<50	<50	<50	<50	<50	<50
V-4	10/24/2007	**63**	<50	<50	<50	<50	<50	<50
V-5	10/23/2007	**74**	<50	<50	<50	<50	<50	<50
V-6	10/23/2007	<50	<50	<50	<50	<50	<50	<50
V-7	10/23/2007	**110**	<50	<50	<50	<50	<50	<50
V-8	10/24/2007	**83**	<50	<50	<50	<50	<50	<50
V-9	10/24/2007	**110**	<50	<50	<50	<50	<50	<50
Prospective Action Level								
SFRWQCB ESL Levels		1000	50	5	50	15	50	35
Oakland RBSL		1000	50	5	50	–	50	100
CVRWQCB WQO, MCLs		1000	50	5	50	15	50	100

Notes and Abbreviations

ug/L	= micrograms per liter, equivalent to part per billion (ppb).
Bold	= greater than reporting limit
<	= Constituent was not detected above the laboratory detection limit.
–	= not analyzed
SFRWQCB ESL	= San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels, November 2007
Oakland RBSL	= Oakland Risk-Based Screening Levels, Oakland Risk-Based Corrective Action: Technical Background Document, January 2000
CVRWQCB WQO, MCLs	= Central Valley Regional Water Quality Control Board, Water Quality Objectives, August 2007, Maximum Contaminant Levels

Versar, Inc.

TABLE 3
ANALYTICAL RESULTS FOR SOIL VAPOR

Property at 26th and Broadway
Oakland, California

Boring/Monitoring Well No.	Date	TPH-g (µg/m3)	Benzene (µg/m3)	Toluene (µg/m3)	Ethylbenzene (µg/m3)	Xylenes (µg/m3)	Acetone (µg/m3)	Carbon Disulfide (µg/m3)	Iso-propylbenzene (µg/m3)	MTBE (µg/m3)	n-Propyl benzene (µg/m3)	tert-Butyl benzene (µg/m3)	TBA (µg/m3)	1, 3, 5 -Tri-methylbenzene (µg/m3)	1, 2, 4 -Tri-methylbenzene (µg/m3)	4 - Ethyltoluene (µg/m3))
G-1	10/18/2007	<50,000	86	940	100	560	340	16	ND	ND	ND	ND	260	32	120	34
G-2	10/18/2007	20,000,000*	<500	<500	<500	<500	<5000	<500	<500	4,700	<500	<500	<5000	<500	<500	--
G-3	10/18/2007	28,000,000*	<500	<500	<500	<500	<5000	<500	1,200	<500	<500	<500	<5000	<500	<500	<500
G-4	10/18/2007	32,000,000*	<10,000	<10,000	<10,000	<10,000	<100,000	<10,000	18,000	<10,000	16,000	<10,000	<5000	<10,000	<10,000	--
G-5	10/18/2007	48,000,000*	<10,000	<10,000	<10,000	<10,000	<100,000	<10,000	<10,000	<10,000	<10,000	<10,000	<100,000	<10,000	<10,000	--
G-6	10/18/2007	12,000,000*	<500	<500	<500	<500	<5000	<500	4,100	<500	2,800	660	<5000	<500	ND	--
G-7	10/18/2007	11,000,000*	<10,000	<10,000	<10,000	<10,000	<100,000	<10,000	<10,000	28,000	<10,000	<10,000	<100,000	<10,000	<10,000	--
G-8	10/18/2007	20,000,000*	<10,000	<10,000	<10,000	<10,000	<100,000	<10,000	<10,000	18,000	<10,000	<10,000	<100,000	<10,000	<10,000	--
G-9	10/18/2007	15,000,000*	23,000	<10,000	99,000	43,000	<100,000	<10,000	18,000	19,000	17,000	<10,000	<100,000	<10,000	<10,000	--
G-10	10/18/2007	21,000,000*	54,000	<500	<500	<500	<5000	<500	4,300	<500	2,800	890	<5000	<500	<500	--
G-11	10/18/2007	2,300,000*	<500	<500	<500	<500	<5000	<500	3,900	<500	3,500	840	<5000	<500	<500	--
G-12	10/18/2007	780,000*	<500	<500	800	1,400	<5000	<500	800	<500	860	<500	<5000	<500	<500	--
G-13	10/18/2007	910,000*	1,300	<500	<500	<500	<5000	<500	830	<500	720	<500	<5000	<500	<500	--
Prospective Action Levels																
SFRWQCB ESL Levels		10,000	84	63,000	210,000	21,000	660,000	--	--	9,400	--	--	0	--	--	--
Oakland RBSL		--	910	51,000,000	150,000,000	110,000,000	1,100,000	110,000,000	--	470,000,000	--	--	--	--	--	--

Notes and Abbreviations

*	= Chromatogram atypical for TPH-g .
TPH-d	= total petroleum hydrocarbons as diesel.
TPH-g	= total petroleum hydrocarbons as gasoline.
TPH-mo	= total petroleum hydrocarbons as motor oil.
MTBE	=Methyl Tertiary Butyl Ether.
TBA	= tert-Butyl alcohol.
µg/m3	= micrograms per cubic meter, equivalent to part per billion (ppb).
Bold	= greater than reporting limit
[ ]	= greater than prospective action level
--	= not analyzed
<	= Constituent was not detected above the laboratory detection limit.
SFRWQCB ESL	= San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels, November 2007
Oakland RBSL	= Oakland Risk-Based Screening Levels, indoor air, Oakland Risk-Based Corrective Action: Technical Background Document, January 2000

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TABLE 4
ANALYTICAL RESULTS FOR SOIL
ORGANICS

Property at 26th and Broadway
Oakland, California

Boring/Monitoring Well No.	Date	PCBs,Total (mg/kg)	TPH-g (mg/kg)	TPH-d (mg/kg)	p-Cymene (µg/kg)	sec-Butylbenzene (µg/kg)	tert-Butyl benzene (µg/kg)	1, 3, 5 -Tri-methylbenzene (µg/kg)	1, 2, 4 -Tri-methylbenzene (µg/kg)	1,2-Dichloroethane (µg/kg)
V1-5.5	10/24/2007	--	<1.0		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
V1-10.5	10/24/2007	<0.12	19		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
V2-5.5	10/23/2007	<2.5	7.5	3.1	<5.0	<5.0	8.4	<5.0	<5.0	<5.0
V2-10.5	10/23/2007	<0.025	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
V3-5.5	10/23/2007	<0.25	1.8	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
V3-10.5	10/23/2007	<0.12	5,200	740*	78	500	<5.0	6.0	<5.0	<5.0
V4-5.5	10/24/2007	--	25	16	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
V4-10.5	10/24/2007	--	17	5.8	<5.0	<5.0	<5.0	21	15	<5.0
V5-5.5	10/23/2007	--	7.8	14*	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
V5-10.5	10/23/2007	--	2,500	330*	31	25	13	<5.0	<5.0	<5.0
V6-5.5	10/23/2007	--	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
V6-10.5	10/23/2007	--	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
V7-5.5	10/23/2007	--	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
V8-5.5	10/23/2007	--	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
V8-10.5	10/23/2007	--	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
V9-5.5	10/24/2007	--	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
V9-10.5	10/24/2007	--	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Prospective Action Levels										
SFRWQCB ESL Levels		0.089	83	83	--	--	--	--	--	4.5
Oakland RBSL		4.7	--	--	--	--	--	--	--	0.38

Notes and Abbreviations

TPH-d	= total petroleum hydrocarbons as diesel.
TPH-g	= total petroleum hydrocarbons as gasoline.
TPH-mo	= total petroleum hydrocarbons as motor oil.
PCBs,Total	= Aroclor 1016,1221,1232,1242,1248,1254,1260.
ug/kg	= micrograms per kilogram.
mg/kg	= milligrams per kilogram.
MTBE	=Methyl Tertiary Butyl Ether.
TAME	=Tert-amyl methyl ether.
TBA	=Tert-butyl alcohol.
ETBE	=Ethyl tert-butyl ether.
*	= stoddard solvent/mineral spirit
Bold	= greater than reporting limit
[ ]	= greater than prospective action level
--	= not analyzed
<	= Constituent was not detected above the laboratory detection limit.
SFRWQCB ESL	= San Francisco Bay Regional Water Quality Control Board Environmental
Oakland RBSL	= Oakland Risk-Based Screening Levels, Oakland Risk-Based Corrective A
CVRWQCB WOO, MCLs	= Central Valley Regional Water Quality Control Board, Water Quality Obj

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TABLE 5
ANALYTICAL RESULTS FOR SOIL
METALS

Property at 26th and Broadway
Oakland, California

Boring/Monitoring Well No.	Date	Barium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Asbestos (mg/kg)
V1-5.5	10/24/2007	**120**	**57**	**16**	<0.10	ND
V1-10.5	10/24/2007	**130**	**29**	**3.2**	<0.10	ND
V2-5.5	10/23/2007	**130**	**28**	**11**	<0.10	ND
V2-10.5	10/23/2007	**110**	**36**	**3.5**	<0.10	ND
V3-5.5	10/23/2007	**100**	**39**	**7.0**	<0.10	ND
V3-10.5	10/23/2007	**190**	**42**	**7.5**	<0.10	ND
V4-5.5	10/24/2007	**91**	**33**	**7.7**	<0.1	ND
V4-10.5	10/27/2004	**140**	**39**	**4.7**	<0.10	ND
V5-5.5	10/23/2007	**230**	**53**	**200**	**0.76**	ND
V5-10.5	10/24/2007	**160**	**42**	**6.2**	<0.10	ND
V6-5.5	10/23/2007	**200**	**56**	**12**	**0.10**	ND
V6-10.5	10/23/2007	**64**	**63**	**5.9**	<0.10	ND
V7-5.5	10/23/2007	**78**	**38**	**4.6**	<0.10	ND
V8-5.5	10/23/2007	**68**	**53**	**5.8**	<0.10	ND
V8-10.5	10/23/2007	**490**	**41**	**5.2**	<0.10	ND
V9-5.5	10/24/2007	**180**	**29**	**4.2**	<0.10	ND
V9-10.5	10/24/2007	**190**	**41**	**4.0**	<0.10	ND
Prospective Action Level						
SFRWQCB ESL Levels		750	1,000	200	1	--
Oakland RBSL		120	85,000,000	--	0.32	--

Notes and Abbreviations

mg/kg	= milligrams per kilogram.
Bold	= greater than reporting limit
--	= not analyzed
<	= Constituent was not detected above the laboratory detection limit.
ND	= not detected
	= greater than prospective action level
SFRWQCB ESL	= San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels, November 2007
Oakland RBSL	= Oakland Risk-Based Screening Levels, Oakland Risk-Based Corrective Action: Technical Background Document, January 2000
CVRWQCB WQO, MCLs	= Central Valley Regional Water Quality Control Board, Water Quality Objectives, August 2007, Maximum Contaminant Levels

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ATTACHMENT 1

Decontamination and Groundwater Monitoring Well Sampling Procedures

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DECONTAMINATION PROCEDURES

The decontamination procedures for non-dedicated field equipment and well development/purging equipment are given below. These procedures are followed during all field activities.

1. Non-dedicated well development, purging, and sampling equipment is carefully pre-cleaned prior to each use, as follows:

a. Carefully brush off any loose foreign debris with a soft bristle brush.
b. Rinse the equipment thoroughly in clean water.
c. Wash the equipment in a non-phosphate detergent bath.
d. Rinse thoroughly in clean water.
e. Rinse thoroughly with deionized water.
f. Air dry in a dust-free environment.
g. Store in unused plastic bags or other suitable cover until use.

2. Clean disposable gloves are worn by all field personnel when handling decontaminated equipment.

COLLECTION OF SAMPLES

Groundwater Sampling

Groundwater samples are collected for laboratory analysis using the procedures given below.

1. Open the well and measure the organic vapor concentration with a flame-ionization detector (FID) or photoionization detector (PID).

2. Measure the water levels (if any) in the well using a decontaminated measuring device. All measurements must be made to the nearest 0.01 foot, and measured relative to the top of the casing. Record the depth of the water in the field notebook.

3. Inspect the plastic tubing and peristaltic pump to ensure proper assembly and that there is a air tight seal between the downhole tubing and flex tubing attached through the pump head.

4. Begin purging the well by lowering the tubing end to the top of the water column. Take care to avoid agitating and aerating the fluid column in the well.

5. Slowly withdraw the water from the well through the tubing, through a flow through cell groundwater parameter probe and into a 5 gallon bucket.

6. Measure the temperature, pH, conductivity, and turbidity. Record these and all subsequent measurements in the field notebook.

7. Continue purging the well (a minimum of three well volumes) until the temperature, pH, conductivity, and turbidity have stabilized, or the well is dry.

8. When the water has recovered to 80 percent of the original level, carefully lower the tubing into the well and recover the groundwater samples.

9. Place the purge water in DOT-approved 55-gallon drums.

ANALYSIS OF SAMPLES

Samples are submitted to a California state-certified laboratory for analysis.

SAMPLE HANDLING

Sample Containers, Preservation, and Holding Times

All samples are collected, placed in containers, preserved, and analyzed within the time constraints with applicable local, provincial, and federal procedures. All sample containers are precleaned in accordance with prescribed EPA methods. A custody seal is placed around all sample container lids to prevent leaks and unauthorized tampering with individual samples following collection and prior to the time of analysis.

Sample Tracking and Management

All samples are tracked using a standard chain-of-custody form. The chain of custody record includes the following information:

1. Sample number
2. Signature of collector
3. Date and time of collection
4. Sample collection location
5. Sample type
6. Signature of persons involved in the chain-of-possession
7. Inclusive dates of possession
8. Analytical parameters

VERSAR

The custody record is completed using waterproof ink. Corrections are made by drawing a line through, initialing the error, and then entering the correct information.

Custody of the samples begins at the time of sample collection and are maintained by the sampling team supervisor until samples are relinquished for shipment to the laboratory, or until samples are hand-delivered to the designated laboratory sample custodian. Partial sample sets being accumulated for hand-delivery to the laboratory are stored in coolers with chain-of-custody records sealed in plastic bags and placed in the cooler with the sample sets.

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ATTACHMENT 2

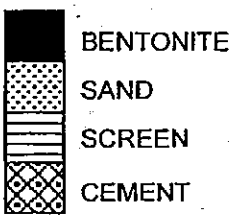
Boring Logs

SYMBOL	LETTER	DESCRIPTION	MAJOR DIVISIONS		
	GW	WELL-GRADED GRAVELS OR GRAVEL-SAND MIXTURES, LITTLE OR NO FINES	CLEAN GRAVELS (LITTLE OR NO FINES)	GRAVELS MORE THAN HALF OF COARSE FRACTION IS LARGER THAN NO. 4 SIEVE SIZE	COARSE GRAINED SOILS MORE THAN HALF OF MATERIAL IS LARGER THAN NO. 200 SIEVE SIZE
	GP	POORLY-GRADED GRAVELS OR GRAVEL-SAND MIXTURES, LITTLE OR NO FINES			
	GM	SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES	GRAVELS WITH FINES (APPRECIABLE AMOUNT OF FINES)		
	GC	CLAYEY GRAVELS, GRAVEL-SAND-CLAY MIXTURES			
	SW	WELL-GRADED SAND OR GRAVELLY SANDS, LITTLE OR NO FINES	CLEAN SANDS (LITTLE OR NO FINES	SANDS MORE THAN HALF OF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE SIZE	
	SP	POORLY GRADED SANDS OR GRAVELLY SANDS, LITTLE OR NO FINES			
	SM	SILTY SANDS, SAND-SILT MIXTURES	SANDS WITH FINES (APPRECIABLE AMMOUNT OF FINES)		
	SC	CLAYEY SANDS, SAND-CLAY MIXTURES			
	ML	INORGANIC SILTS, VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY	SILTS AND CLAYS (LIQUID LIMIT LESS THAN 50)		FINE GRAINED SOILS MORE THAN HALF OF MATERIAL IS SMALLER THAN NO. 200 SIEVE SIZE
	CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS			
	OL	ORGANIC SILTS AND ORGANIC SILT-CLAYS OF LOW PLASTICITY			
	MH	ORGANIC SILTS AND ORGANIC SILT-CLAYS OF LOW PLASTICITY	SILTS AND CLAYS (LIQUID LIMIT GREATER THAN 50)		
	CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS			
	OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS			
	PT	PEAT AND OTHER HIGHLY ORGANIC SOILS	HIGHLY ORGANIC SOILS		
	RK	BEDROCK	BEDROCK		
	FL	FILL			

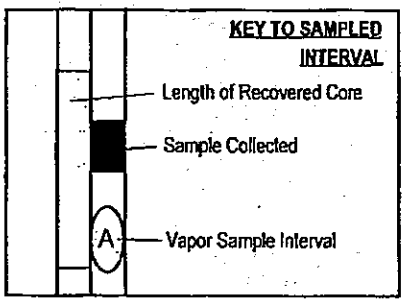
THE NO. 200 U.S. STANDARD SIEVE IS ABOUT THE SMALLEST PARTICLE VISIBLE TO THE NAKED EYE

FOR VISUAL CLASSIFICATION, THE 1/4" SIZE MAY BE USED AS EQUIVALENT TO THE NO. 4 SIEVE SIZE

WELL CONSTRUCTION SYMBOLS



KEY TO SAMPLED INTERVAL



TYPES OF SAMPLERS

SPT	Standard Penetration 1.4" ID Split Spoon Sampler
CS	2" ID Split Spoon Sampler
MC	2.4" ID California Sampler
SH	3.0" ID Thin-Wall (Shelby Tube)
CC	2.7" ID Double Tube Continuous Coring Sampler

NOTES

ND	Denotes concentration below the test detection limits
--	Denotes not analyzed
PID	Photoionization Detector Reading in ppm

P://CANVAS6/log_key

VERSAR
7844 Madison Avenue
Suite 167
Fair Oaks, CA 95628
(916) 962-1612

LEGEND FOR BORING LOGS

Versar, Inc	BORING LOG	PROJECT NO. 105071.50071.136
Site Name: Essex 26th and Broadway		Boring No: V1
Supervising Geologist: Tim Berger, R.G. 5225		Log By: David Sendek
Start Date: 10/22/07	Finish Date: 10/24/07	Boring Diameter: 8"
Drilling Contractor: Test America		Boring Depth: 40'
Contractor Lic. No. 819548		Boring Location: near former UST area
Drilling Method: Geoprobe CME 75		
Driller: Luis Torres		

Depth (ft)	Core Run/Recovery	Blow Counts	Sample Interval	Field Sample ID	Soil Core PID (ppm)	First Water/ Water Table	USCS Group	Well Construction	USCS SOIL DESCRIPTION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding, Secondary Porosity, Odor, Geology: Fill/alluvium/bedrock	Depth (ft)
0										0
									Asphalt surface	
2										2
4										4
	18 18	8 9 12		V1-5.5	1.4				Light brown silty clay, mild odor	
6										6
8										8
10										10
	18 18	20 23 25		V1-10.5	10.6				Grayish-brown silty clay with gravel up to 1/4", moist, odor	
12										12
14										14
16										16
18										18
20										20

Comments:

Versar, Inc.	BORING LOG	PROJECT NO. 105071.50071.136
Site Name: Essex 26th and Broadway		Boring No: VI
Supervising Geologist: Tim Berger, R.G. 5225		Log By: David Sendek
Start Date: 10/22/07	Finish Date: 10/24/07	Boring Diameter: 8"
Drilling Contractor: Test America		Boring Depth: 40'
Contractor Lic. No. 819548		Boring Location: near former UST area
Drilling Method: Geoprobe CME 75		
Driller: Luis Torres		

Depth (ft)	Core Run/Recovery	Blow Counts	Sample Interval	Field Sample ID	Soil Core PID (ppm)	First Water/ Water Table	USCS Group	Well Construction	USCS SOIL DESCRIPTION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding, Secondary Porosity, Odor, Geology: Fill/alluvium/bedrock	Depth (ft)
20										20
22										22
24										24
26										26
28										28
30										30
32										32
34										34
36										36
38										38
40									End of boring at 40'	40

Comments: No groundwater was encountered at a maximum depth of 40' bgs.

Versar, Inc	BORING LOG	PROJECT NO. 105071.50071.136
Site Name: Essex 26th and Broadway		Boring No: V2
Supervising Geologist: Tim Berger, R.G. 5225		Log By: David Sendek
Start Date: 10/22/07 Finish Date: 10/24/07		Boring Diameter: 8"
Drilling Contractor: Test America		Boring Depth: 30'
Contractor Lic. No. 819548		Boring Location: near former UST area
Drilling Method: Geoprobe CME 75		
Driller: Luis Torres		

Depth (ft)	Core Run/Recovery	Blow Counts	Sample Interval	Field Sample ID	Soil Core PID (ppm)	First Water/ Water Table	USCS Group	Well Construction	USCS SOIL DESCRIPTION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding, Secondary Porosity, Odor, Geology: Fill/alluvium/bedrock	Depth (ft)
0									Asphalt surface	0
2										2
4										4
6	18 14	15 10 11		V2-5.5	0.2				Dark brown gravely clay up to 1/4."	6
8										8
10	18 18	20 23 25		V2-10.5	1.2				Grayish-brown clay, soft	10
12										12
14										14
16										16
18										18
20										20

Comments:

VERSAR INC	BORING LOG	PROJECT NO. 105071.50071.136
Site Name: Essex 26th and Broadway		Boring No: V2
Supervising Geologist: Tim Berger, R.G. 5225		Log By: David Sendek
Start Date: 10/22/07	Finish Date: 10/24/07	Boring Diameter: 8"
Drilling Contractor: Test America		Boring Depth: 30'
Contractor Lic. No. 819548		Boring Location: near former UST area
Drilling Method: Geoprobe CME 75		
Driller: Luis Torres		

Depth (ft)	Core Run/Recovery	Blow Counts	Sample Interval	Field Sample ID	Soil Core PID (ppm)	First Water/ Water Table	USCS Group	Well Construction	USCS SOIL DESCRIPTION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding, Secondary Porosity, Odor, Geology: Fill/alluvium/bedrock	Depth (ft)
20										20
22										22
24										24
26										26
28						▽				28
30									End of boring at 30'	30
32										32
34										34
36										36
38										38
40										40

Comments:

Versar, Inc.	BORING LOG	PROJECT NO. 105071.50071.136
Site Name: Essex 26th and Broadway		Boring No: V3
Supervising Geologist: Tim Berger, R.G. 5225		Log By: David Sendek
Start Date: 10/22/07	Finish Date: 10/24/07	Boring Diameter: 8"
Drilling Contractor: Test America		Boring Depth: 30'
Contractor Lic. No. 819548		Boring Location: near former UST area
Drilling Method: Geoprobe CME 75		
Driller: Luis Torres		

Depth (ft)	Core Run/Recovery	Blow Counts	Sample Interval	Field Sample ID	Soil Core PID (ppm)	First Water/ Water Table	USCS Group	Well Construction	USCS SOIL DESCRIPTION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding, Secondary Porosity, Odor, Geology: Fill/alluvium/bedrock	Depth (ft)
0									Asphalt surface	0
2										2
4										4
6	18 18	6 7 7		V3-5.5	1.1				Dark brown soft clay, moist, plastic, odor	6
8										8
10	18 18	19 23 30		V3-10.5	138				Grayish-brown gravely silt, up to 1/2", odor	10
12										12
14										14
16										16
18										18
20										20

Comments:

Versar, Inc.	BORING LOG	PROJECT NO. 105071.50071.136
Site Name: Essex 26th and Broadway		Boring No: V3
Supervising Geologist: Tim Berger, R.G. 5225		Log By: David Sendek
Start Date: 10/22/07	Finish Date: 10/24/07	Boring Diameter: 8"
Drilling Contractor: Test America		Boring Depth: 30'
Contractor Lic. No. 819548		Boring Location: near former UST area
Drilling Method: Geoprobe CME 75		
Driller: Luis Torres		

Depth (ft)	Core Run/Recovery	Blow Counts	Sample Interval	Field Sample ID	Soil Core PID (ppm)	First Water/ Water Table	USCS Group	Well Construction	USCS SOIL DESCRIPTION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding, Secondary Porosity, Odor, Geology: Fill/alluvium/bedrock	Depth (ft)
20										20
22										22
24										24
26										26
28						▽				28
30									End of boring at 30'	30
32										32
34										34
36										36
38										38
40										40

Comments:

Versar, Inc.	BORING LOG	PROJECT NO. 105071.50071.136
Site Name: Essex 26th and Broadway		Boring No: V4
Supervising Geologist: Tim Berger, R.G. 5225		Log By: David Sendek
Start Date: 10/22/07 Finish Date: 10/24/07		Boring Diameter: 8"
Drilling Contractor: Test America		Boring Depth: 25'
Contractor Lic. No. 819548		Boring Location: west end of property at driveway off of
Drilling Method: Geoprobe CME 75		Broadway.
Driller: Luis Torres		

Depth (ft)	Core Run/Recovery	Blow Counts	Sample Interval	Field Sample ID	Soil Core PID (ppm)	First Water/ Water Table	USCS Group	Well Construction	USCS SOIL DESCRIPTION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding, Secondary Porosity, Odor, Geology: Fill/alluvium/bedrock	Depth (ft)
0									Asphalt surface	0
2										2
4										4
6	18/18	20/4/5		V4-5.5	24.8				Grayish-brown silty clay, moist, odor	6
8										8
10	18/18	27/50		V4-10.5	1.5				Grayish-brown gravely clay, up to 1/2"	10
12										12
14										14
16										16
18										18
20										20

Comments:

Wernar, INC	BORING LOG	PROJECT NO. 105071.50071.136
Site Name: Essex 26th and Broadway		Boring No: V4
Supervising Geologist: Tim Berger, R.G. 5225		Log By: David Sendek
Start Date: 10/22/07 Finish Date: 10/24/07		Boring Diameter: 8"
Drilling Contractor: Test America		Boring Depth: 25'
Contractor Lic. No. 819548		Boring Location: west end of property at driveway off of Broadway.
Drilling Method: Geoprobe CME 75		
Driller: Luis Torres		

Depth (ft)	Core Run/Recovery	Blow Counts	Sample Interval	Field Sample ID	Soil Core PID (ppm)	First Water/ Water Table	USCS Group	Well Construction	USCS SOIL DESCRIPTION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding, Secondary Porosity, Odor, Geology: Fill/alluvium/bedrock	Depth (ft)
20										20
22						▽				22
24										24
26									End of boring at 25'	26
28										28
30										30
32										32
34										34
36										36
38										38
40										40

Comments:

Versar, Inc.	BORING LOG	PROJECT NO. 105071.50071.136
Site Name: Essex 26th and Broadway		Boring No: V5
Supervising Geologist: Tim Berger, R.G. 5225		Log By: David Sendek
Start Date: 10/22/07	Finish Date: 10/24/07	Boring Diameter: 8"
Drilling Contractor: Test America		Boring Depth: 27'
Contractor Lic. No. 819548		Boring Location: to the southeast of the former UST area
Drilling Method: Geoprobe CME 75		
Driller: Luis Torres		

Depth (ft)	Core Run/Recovery	Blow Counts	Sample Interval	Field Sample ID	Soil Core PID (ppm)	First Water/ Water Table	USCS Group	Well Construction	USCS SOIL DESCRIPTION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding, Secondary Porosity, Odor, Geology: Fill/alluvium/bedrock	Depth (ft)
0										0
									Asphalt surface	
2										2
4										4
6	18 12	30 50		V5-5.5	0				Grayish-brown gravely sill, mild odor	6
8										8
10	18 14	25 30 33		V5-10.5	32				Grayish-brown silty clay, odor	10
12										12
14										14
16										16
18										18
20										20

Comments:

Versar, Inc.	BORING LOG	PROJECT NO. 105071.50071.136
Site Name: Essex 26th and Broadway		Boring No: V5
Supervising Geologist: Tim Berger, R.G. 5225		Log By: David Sendek
Start Date: 10/22/07	Finish Date: 10/24/07	Boring Diameter: 8"
Drilling Contractor: Test America		Boring Depth: 27'
Contractor Lic. No. 819548		Boring Location: to the southeast of the former UST area
Drilling Method: Geoprobe CME 75		
Driller: Luis Torres		

Depth (ft)	Core Run/Recovery	Blow Counts	Sample Interval	Field Sample ID	Soil Core PID (ppm)	First Water/ Water Table	USCS Group	Well Construction	USCS SOIL DESCRIPTION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding, Secondary Porosity, Odor, Geology: Fill/alluvium/bedrock	Depth (ft)
20										20
22										22
24						▽				24
26										26
									End of boring at 27'	
28										28
30										30
32										32
34										34
36										36
38										38
40										40

Comments:

Versar, Inc.

BORING LOG

PROJECT NO. 105071.50071.136

Site Name: Essex 26th and Broadway	Boring No: V6
Supervising Geologist: Tim Berger, R.G. 5225	Log By: David Sendek
Start Date: 10/22/07 Finish Date: 10/24/07	Boring Diameter: 8"
Drilling Contractor: Test America	Boring Depth: 20'
Contractor Lic. No. 819548	Boring Location: east portion of the Site
Drilling Method: Geoprobe CME 75	
Driller: Luis Torres	

Depth (ft)	Core Run/Recovery	Blow Counts	Sample Interval	Field Sample ID	Soil Core PID (ppm)	First Water/ Water Table	USCS Group	Well Construction	USCS SOIL DESCRIPTION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding, Secondary Porosity, Odor, Geology: Fill/alluvium/bedrock	Depth (ft)
0										0
									Asphalt surface	
2										2
4										4
6	18/18	10, 13, 18		V6-5.5	0				Brown silty clay, plastic	6
8										8
10	18/18	37, 50		V6-10.5	0				Reddish-brown silty clay with gravel up to 1/4"	10
12										12
14										14
16										16
18										18
20						▽			End of boring at 20'	20

Comments:

Versar, Inc.	BORING LOG	PROJECT NO. 105071.50071.136
Site Name: Essex 26th and Broadway		Boring No: V7
Supervising Geologist: Tim Berger, R.G. 5225		Log By: David Sendek
Start Date: 10/22/07 · Finish Date: 10/24/07		Boring Diameter: 8"
Drilling Contractor: Test America		Boring Depth: 10'
Contractor Lic. No. 819548		Boring Location: southeast portion of the Site
Drilling Method: Geoprobe CME 75		
Driller: Luis Torres		

Depth (ft)	Core Run/Recovery	Blow Counts	Sample Interval	Field Sample ID	Soil Core PID (ppm)	First Water/ Water Table	USCS Group	Well Construction	USCS SOIL DESCRIPTION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding, Secondary Porosity, Odor, Geology: Fill/alluvium/bedrock	Depth (ft)
0									Asphalt surface	0
2										2
4										4
6	18 18	10 30 50		V7-5.5	0				Reddish-brown gravely sand, up to 1/4"	6
8						▽				8
10									End of boring at 10'	10
12										12
14										14
16										16
18										18
20										20

Comments:

Versar, Inc	BORING LOG	PROJECT NO. 105071.50071.136
Site Name: Essex 26th and Broadway		Boring No: V8
Supervising Geologist: Tim Berger, R.G. 5225		Log By: David Sendek
Start Date: 10/22/07	Finish Date: 10/24/07	Boring Diameter: 8"
Drilling Contractor: Test America		Boring Depth: 25'
Contractor Lic. No. 819548		Boring Location: southern portion of the Site
Drilling Method: Geoprobe CME 75		
Driller: Luis Torres		

Depth (ft)	Core Run/Recovery	Blow Counts	Sample Interval	Field Sample ID	Soil Core PID (ppm)	First Water/ Water Table	USCS Group	Well Construction	USCS SOIL DESCRIPTION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding, Secondary Porosity, Odor, Geology: Fill/alluvium/bedrock	Depth (ft)
0										0
2									Asphalt surface	2
4										4
6	18/18	10 18 20		V8-5.5	0				Light brown clay, stiff	6
8										8
10	18/18	27 30 32		V8-10.5	0				Yellowish-brown silty clay with gravel up to 1/4"	10
12										12
14										14
16										16
18										18
20										20

Comments:

Versar INC	BORING LOG	PROJECT NO. 105071.50071.136
Site Name: Essex 26th and Broadway		Boring No: V8
Supervising Geologist: Tim Berger, R.G. 5225		Log By: David Sendek
Start Date: 10/22/07	Finish Date: 10/24/07	Boring Diameter: 8"
Drilling Contractor: Test America		Boring Depth: 25'
Contractor Lic. No. 819548		Boring Location: southern portion of the Site
Drilling Method: Geoprobe CME 75		
Driller: Luis Torres		

Depth (ft)	Core Run/Recovery	Blow Counts	Sample Interval	Field Sample ID	Soil Core PID (ppm)	First Water/ Water Table	USCS Group	Well Construction	USCS SOIL DESCRIPTION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding, Secondary Porosity, Odor, Geology: Fill/alluvium/bedrock	Depth (ft)
20										20
22						▽				22
24										24
									End of boring at 25'	
26										26
28										28
30										30
32										32
34										34
36										36
38										38
40										40

Comments:

Versar, Inc.	BORING LOG	PROJECT NO. 105071.50071.136
Site Name: Essex 26th and Broadway		Boring No: V9
Supervising Geologist: Tim Berger, R.G. 5225		Log By: David Sendek
Start Date: 10/22/07	Finish Date: 10/24/07	Boring Diameter: 8"
Drilling Contractor: Test America		Boring Depth: 25'.
Contractor Lic. No. 819548		Boring Location: western portion of the Site
Drilling Method: Geoprobe CME 75		
Driller: Luis Torres		

Depth (ft)	Core Run/Recovery	Blow Counts	Sample Interval	Field Sample ID	Soil Core PID (ppm)	First Water/ Water Table	USCS Group	Well Construction	USCS SOIL DESCRIPTION AND GEOLOGIC INTERPRETATION SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding, Secondary Porosity, Odor, Geology: Fill/alluvium/bedrock	Depth (ft)
0										0
									Asphalt surface	
2										2
4										4
	18 18	5 5 6		V9-5.5	24				Dark brown silty clay with gravel up to 1/2", odor	
6										6
8										8
10										10
	18 18	10 13 15		V9-10.5	69.3				Grayish-brown soft clay, moist, odor	
12										12
14										14
16										16
18										18
20										20

Comments:

Versar Inc	BORING LOG	PROJECT NO. 105071.50071.136

Site Name: Essex 26th and Broadway	Boring No: V9
Supervising Geologist: Tim Berger, R.G. 5225	Log By: David Sendek
Start Date: 10/22/07 Finish Date: 10/24/07	Boring Diameter: 8"
Drilling Contractor: Test America	Boring Depth: 25'
Contractor Lic. No. 819548	Boring Location: western portion of the Site
Drilling Method: Geoprobe CME 75	
Driller: Luis Torres	

Depth (ft)	Core Run/Recovery	Blow Counts	Sample Interval	Field Sample ID	Soil Core PID (ppm)	First Water/ Water Table	USCS Group	Well Construction	USCS SOIL DESCRIPTION AND GEOLOGIC INTERPRETATION	Depth (ft)
20									SOIL TYPE: Color, Moisture, Density, Staining, Sorting, Percent Fines, Rounding, Secondary Porosity, Odor, Geology: Fill/alluvium/bedrock	20
22						▽				22
24										24
									End of boring at 25'	
26										26
28										28
30										30
32										32
34										34
36										36
38										38
40										40

Comments:

VERSAR

ATTACHMENT 3

Laboratory Analytical Reports and Project Chains of Custody

Versar INC

CHAIN OF CUSTODY RECORD

070424

PROJECT NO.	PROJECT NAME	PARAMETERS	INDUSTRIAL HYGIENE SAMPLE Y / N
[illegible]	[illegible]		

SAMPLERS: (Signature) [illegible] (Printed) [illegible]

FIELD SAMPLE NUMBER	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CONTAINERS	[illegible]	[illegible]	[illegible]					REMARKS
+1 MW-B8	10/11/07	1530		x	MW-B8	3	2	1	0					
-1 MW-B1	10/11/07	1508		x	MW-B1	3	2	1	0					
+1 MW-B5	10/11/07	1553		x	MW-B5	4	2	1	1					
Tripblank						1		1						

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
[signature]	10/11/07 1624	[signature]			
(Printed) Anoma Prasad		(Printed) Michael Hernandez	(Printed)		(Printed)

Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks
	10/11 3045	[signature]	10/11 2045	ICE / [illegible] GOOD CONDITION [illegible] APPROPRIATE CONTAINERS [illegible] HEAD SPACE ABSENT [illegible] DECHLORINATED IN LAB ___ PRESERVED IN LAB ___ PRESERVATION VOAS / O & G / METALS / OTHER
(Printed)		(Printed) Rosa E. Vargas	MK1	

Distribution: Original Plus One Accompanies Shipment (white and yellow); Copy to Coordinator Field Files (pink).

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Versar 7844 Madison Ave. #167 Fair Oaks, CA 95621	Client Project ID: #5071.136; Essex 26th & Broadway Oakland	Date Sampled: 10/11/07
		Date Received: 10/11/07
	Client Contact: Larry Kleinecke	Date Reported: 10/18/07
	Client P.O.:	Date Completed: 10/18/07

WorkOrder: 0710424

October 18, 2007

Dear Larry:

Enclosed are:

1). the results of 4 analyzed samples from your **#5071.136; Essex 26th & Broadway Oakland project,**

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Best regards,

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.
"When Quality Counts"

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Sample Receipt Checklist

Client Name: **Versar**

Date and Time Received: **10/11/07 9:23:25 PM**

Project Name: **#5071.136; Essex 26th & Broadway Oakland**

Checklist completed and reviewed by: Rosa Venegas

WorkOrder N°: **0710424** Matrix Water

Carrier: Michael Hernandez (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: 12.0°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☑	No ☐	No VOA vials submitted ☐
Sample labels checked for correct preservation?	Yes ☑	No ☐	
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑

Client contacted: Date contacted: Contacted by:

Comments:

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

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0710424 ClientID: VEFE

☐ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty

Report to:
Larry Kleinecke
Versar
7844 Madison Ave. #167
Fair Oaks, CA 95621

Email: lkleinecke@versar.com
TEL: (916) 863-9326 FAX: (916) 962-2678
ProjectNo: #5071.136; Essex 26th & Broadway Oa
PO:

Bill to:
Accounts Payable
Versar
7844 Madison Ave. #167
Fair Oaks, CA 95621

Requested TAT: 5 days

Date Received: 10/11/2007
Date Printed: 10/12/2007

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0710424-001	MW-B8	Water	10/11/07 3:30:00	☐	B	A										
0710424-002	MW-B9	Water	10/11/07 3:08:00	☐	B	A										
0710424-003	MW-B5	Water	10/11/07 3:58:00	☐	B	A										

Test Legend:

1	8082A_PCB_W	2	G-MBTEX_W	3		4		5	
6		7		8		9		10	
11		12							

The following SampIDs: 001A, 002A, 003A contain testgroup.

Prepared by: Rosa Venegas

Comments:

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

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Versar 7844 Madison Ave. #167 Fair Oaks, CA 95621	Client Project ID: #5071.136; Essex 26th & Broadway Oakland	Date Sampled: 10/11/07
		Date Received: 10/11/07
	Client Contact: Larry Kleinecke	Date Extracted: 10/11/07
	Client P.O.:	Date Analyzed 10/12/07-10/17/07

Polychlorinated Biphenyls (PCBs) Aroclors by GC-ECD*

Extraction Method: SW3510C Analytical Method: SW8082A Work Order: 0710424

Lab ID	0710424-001B	0710424-002B	0710424-003B		Reporting Limit for DF =1	
Client ID	MW-B8	MW-B9	MW-B5			
Matrix	W	W	W			
DF	1	1	200		S	W
Compound	**Concentration**				ug/kg	µg/L
Aroclor1016	ND	ND	ND<100		NA	0.5
Aroclor1221	ND	ND	ND<100		NA	0.5
Aroclor1232	ND	ND	ND<100		NA	0.5
Aroclor1242	ND	ND	ND<100		NA	0.5
Aroclor1248	ND	ND	ND<100		NA	0.5
Aroclor1254	ND	ND	ND<100		NA	0.5
Aroclor1260	ND	ND	ND<100		NA	0.5
PCBs, total	ND	ND	ND<100		NA	0.5
Surrogate Recoveries (%)						
%SS:	112	127	92			
Comments	i	i	j,i			

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

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or surrogate coelutes with another peak.

(h) a lighter than water immiscible sheen/product is present; (i) liquid sample that contains >~1 vol. % sediment; (j) sample diluted due to high organic content; (k) p,p,- is the same as 4,4,-; (l) florisil (EPA 3620) cleanup; (m) silica-gel (EPA 3630) cleanup; (n) elemental sulfur (EPA 3660) cleanup; (o) sulfuric acid permanganate (EPA 3665) cleanup; (r) results are reported on a dry weight basis; (p) see attached narrative.

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Versar 7844 Madison Ave. #167 Fair Oaks, CA 95621	Client Project ID: #5071.136; Essex 26th & Broadway Oakland	Date Sampled: 10/11/07
		Date Received: 10/11/07
	Client Contact: Larry Kleinecke	Date Extracted: 10/12/07-10/13/07
	Client P.O.:	Date Analyzed 10/12/07-10/13/07

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

Extraction method SW5030B Analytical methods SW8015Cm Work Order: 0710424

Lab ID	Client ID	Matrix	TPH(g)	DF	% SS
001A	MW-B8	W	ND,i <50	1	105
002A	MW-B9	W	660,a,m,i	1	112
003A	MW-B5	W	110,m,i	1	107
004A	Tripblank	W	ND	1	105

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	µg/L
	S	NA	NA

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.
"When Quality Counts"

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Versar 7844 Madison Ave. #167 Fair Oaks, CA 95621	Client Project ID: #5071.136; Essex 26th & Broadway Oakland	Date Sampled: 10/11/07
		Date Received: 10/11/07
	Client Contact: Larry Kleinecke	Date Extracted: 10/11/07
	Client P.O.:	Date Analyzed 10/14/07-10/15/07

Diesel (C10-23) and Oil (C18+) Range Extractable Hydrocarbons as Diesel and Motor Oil*

Extraction method: SW3510C Analytical methods: SW8015C Work Order: 0710424

Lab ID	Client ID	Matrix	TPH(d)	TPH(mo)	DF	% SS
0710424-001A	MW-B8	W	ND,i <50	ND	1	90
0710424-002A	MW-B9	W	280,n,i	ND	1	87
0710424-003A	MW-B5	W	61,d,b,i	ND	1	102

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	250		µg/L
	S	NA	NA		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.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel; f) one to a few isolated peaks present; g) oil range compounds are significant (cooking oil?); h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; k) kerosene/kerosene range; l) bunker oil range (?); no recognizable pattern; m) fuel oil; n) stoddard solvent/mineral spirits; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

QC SUMMARY REPORT FOR SW8082A

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder 0710424

EPA Method SW8082A	Extraction SW3510C				BatchID: 31194			Spiked Sample ID: N/A				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Aroclor1260	N/A	3.75	N/A	N/A	N/A	122	126	3.55	N/A	N/A	70 - 130	20
%SS:	N/A	2.5	N/A	N/A	N/A	112	122	9.27	N/A	N/A	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 31194 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0710424-001B	10/11/07 3:30 PM	10/11/07	10/12/07 9:13 PM	0710424-002B	10/11/07 3:08 PM	10/11/07	10/12/07 7:22 PM
0710424-003B	10/11/07 3:58 PM	10/11/07	10/17/07 3:14 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 SW8015C

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder 0710424

EPA Method SW8015C	Extraction SW3510C				BatchID: 31220			Spiked Sample ID: N/A				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(d)	N/A	1000	N/A	N/A	N/A	114	117	2.66	N/A	N/A	70 - 130	30
%SS:	N/A	2500	N/A	N/A	N/A	100	106	6.11	N/A	N/A	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 31220 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0710424-001A	10/11/07 3:30 PM	10/11/07	10/15/07 7:15 PM	0710424-002A	10/11/07 3:08 PM	10/11/07	10/14/07 12:59 AM
0710424-003A	10/11/07 3:58 PM	10/11/07	10/14/07 3:54 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 SW8021B/8015Cm

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder 0710424

EPA Method SW8021B/8015Cm **Extraction SW5030B** **BatchID: 31270** **Spiked Sample ID: 0710390-006A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	60	87.2	100	13.8	107	91.9	15.2	70 - 130	30	70 - 130	30
MTBE	ND	10	98.3	106	7.73	106	103	2.40	70 - 130	30	70 - 130	30
Benzene	ND	10	99.7	100	0.637	102	99.1	2.86	70 - 130	30	70 - 130	30
Toluene	ND	10	98.1	96.6	1.53	98.3	97.8	0.529	70 - 130	30	70 - 130	30
Ethylbenzene	ND	10	99.7	101	1.61	101	98.8	1.74	70 - 130	30	70 - 130	30
Xylenes	ND	30	95	92.3	2.85	95.7	92	3.91	70 - 130	30	70 - 130	30
%SS:	92	10	105	103	2.27	105	102	2.88	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 31270 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0710424-001A	10/11/07 3:30 PM	10/12/07	10/12/07 11:55 PM	0710424-002A	10/11/07 3:08 PM	10/13/07	10/13/07 4:02 PM
0710424-003A	10/11/07 3:58 PM	10/13/07	10/13/07 5:34 PM	0710424-004A	10/11/07	10/13/07	10/13/07 12:26 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.

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

0710662

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1534 Willow Pass Road
Pittsburg, CA 94565-1701
www.mccampbell.com
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? Coelt (Normal) No Write On (DW) No

Report To: [illegible] Bill To: [illegible]
Company: [illegible]
[illegible] Ave. #167
[illegible] CA 95825 E-Mail: [illegible]
Tele: [illegible] Fax: [illegible]
Project #: 5271.136 Project Name: 2044 Broadway
Project Location: [illegible]
Sampler Signature: [illegible]

Lab Use Only

Pressurized By	Date	Pressurization Gas N2	Pressurization Gas He
[illegible signature]	10.19.07	X	

Notes: [illegible]

Field Sample ID (Location)	TPH(G) 8015 10/24/07	Collection Date	Collection Time	Canister SN#	Sampler Kit SN#	Analysis Requested	Indoor Air	Soil Gas	Canister Pressure/Vacuum Initial	Final	Receipt	Final (psi)
[illegible]	X	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		✓	[illegible]	-5	11.91	23.72
[illegible]	X	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	-5	12.30	24.50
[illegible]	X	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	-5	11.78	23.47
[illegible]	X	[illegible]	1525	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	-5	11.96	23.83
[illegible]	X	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		✓	[illegible]	-5	12.04	24.00
[illegible]	X	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		✓	[illegible]	-5	14.57	29.08
[illegible]	X	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		✓	[illegible]	-5	12.34	24.62
[illegible]	X	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	-5	12.15	24.22
[illegible]	X	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	-5	11.71	23.35
[illegible]	X	✓	[illegible]	[illegible]	[illegible]	✓		[illegible]	[illegible]	-5	11.40	22.72

Relinquished By:	Date:	Time:	Received By:
[illegible]	[illegible]	[illegible]	[illegible signature]
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

Temp (°C): Work Order #:
Condition:
Custody Seals Intact?: Yes No None
Shipped Via:

McCAMPBELL ANALYTICAL INC.

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Pittsburg, CA 94565-1701
www.mccampbell.com
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CHAIN OF CUSTODY RECORD

TURN AROUND TIME: ☐ RUSH ☐ 24 HR ☐ 48 HR ☑ 72 HR ☐ 5 DAY
EDF Required? Coelt (Normal) No Write On (DW) No

Report To: [illegible] Bill To: [illegible]
Company: [illegible]
[illegible] E-Mail: [illegible]
Tele: [illegible] Fax: [illegible]
Project #: [illegible] Project Name: [illegible]
Project Location: [illegible]
Sampler Signature: [illegible]

Lab Use Only

Pressurized By	Date	Pressurization Gas	
		N2	He

Notes:

Field Sample ID (Location)	TPH(g) 8015	Collection Date	Collection Time	Canister SN#	Sampler Kit SN#	Analysis Requested	Indoor Air	Soil Gas	Canister Pressure/Vacuum Initial	Final	Receipt	Final (psi)
S-11	X	10/27/07	1627	CAN 488-656	MAN 316-667	VOCs SIM		✓	-30	-5	12.40	24.72
S-12	X	"	1616	CAN 476-626	MAN 316-609	"		✓	-27	-5	11.72	23.42
S-13	X	↓	1558	CAN 481-639	MAN 316-686	↓		✓	-25	-5	12.52	24.96

Relinquished By:	Date:	Time:	Received By:
[illegible]	[illegible]	[illegible]	[illegible]
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

Temp: °C Work Order #:
Condition:
Custody Seals Intact? Yes No None
Shipped Via

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Telephone: 877-252-9262 Fax: 925-252-9269

Versar 7844 Madison Ave. #167 Fair Oaks, CA 95621	Client Project ID: #5071.136; 26th Broadway	Date Sampled: 10/18/07
		Date Received: 10/18/07
	Client Contact: Larry Kleinecke	Date Reported: 10/29/07
	Client P.O.:	Date Completed: 10/29/07

WorkOrder: 0710662

October 29, 2007

Dear Larry:

Enclosed are:

1). the results of **13** analyzed samples from your **#5071.136; 26th Broadway project,**

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Best regards,

Angela Rydelius, Lab Manager

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

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0710662 ClientID: VEFE

☐ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty

Report to:
Larry Kleinecke
Versar
7844 Madison Ave. #167
Fair Oaks, CA 95621

Email: lkleinecke@versar.com
TEL: (916) 863-9326 FAX: (916) 962-2678
ProjectNo: #5071.136; 26th Broadway
PO:

Bill to:
Accounts Payable
Versar
7844 Madison Ave. #167
Fair Oaks, CA 95621

Requested TAT: 2 days

Date Received: 10/18/2007
Date Printed: 10/25/2007

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0710662-001	G-1	Air	10/18/07 11:37:00	☐	A	A										
0710662-002	G-2	Air	10/18/07 11:10:00	☐	A	A										
0710662-003	G-3	Air	10/18/07 10:45:00	☐	A	A										
0710662-004	G-4	Air	10/18/07 3:25:00	☐	A	A										
0710662-005	G-5	Air	10/18/07 1:05:00	☐	A	A										
0710662-006	G-6	Air	10/18/07 2:39:00	☐	A	A										
0710662-007	G-7	Air	10/18/07 1:34:00	☐	A	A										
0710662-008	G-8	Air	10/18/07 2:05:00	☐	A	A										
0710662-009	G-9	Air	10/18/07 1:51:00	☐	A	A										
0710662-010	G-10	Air	10/18/07 2:22:00	☐	A	A										
0710662-011	G-11	Air	10/18/07 4:27:00	☐	A	A										
0710662-012	G-12	Air	10/18/07 4:10:00	☐	A	A										
0710662-013	G-13	Air	10/18/07 3:58:00	☐	A	A										

Test Legend:

1	TO15-8260_SOIL(UG/M3)	2	TO3-8015_SOIL(UG/M3)	3		4		5	
6		7		8		9		10	
11		12							

The following SampIDs: 001A, 002A, 003A, 004A, 005A, 006A, 007A, 008A, 009A, 010A, 011A, 012A, 013A contain testgroup.

Prepared by: Maria Venegas

Comments:

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

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Sample Receipt Checklist

Client Name: **Versar**

Project Name: **#5071.136; 26th Broadway**

WorkOrder N°: **0710662** Matrix Air

Date and Time Received: **10/18/07 6:46:57 PM**

Checklist completed and reviewed by: Maria Venegas

Carrier: Client Drop-In

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:		NA ☑
Water - VOA vials have zero headspace / no bubbles?	Yes ☐	No ☐	No VOA vials submitted ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑

Client contacted: Date contacted: Contacted by:

Comments:

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Telephone: 877-252-9262 Fax: 925-252-9269

Versar	Client Project ID: #5071.136; 26th Broadway	Date Sampled: 10/18/07
7844 Madison Ave. #167		Date Received: 10/18/07
	Client Contact: Larry Kleinecke	Date Extracted: 10/23/07
Fair Oaks, CA 95621	Client P.O.:	Date Analyzed: 10/23/07

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

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0710662

Lab ID	0710662-002A
Client ID	G-2
Matrix	Air

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	5000	Acrolein (Propenal)	ND	1.0	5000
Acrylonitrile	ND	1.0	2000	tert-Amyl methyl ether (TAME)	ND	1.0	500
Benzene	ND	1.0	500	Bromobenzene	ND	1.0	500
Bromodichloromethane	ND	1.0	500	Bromoform	ND	1.0	500
Bromomethane	ND	1.0	500	2-Butanone (MEK)	ND	1.0	1000
t-Butyl alcohol (TBA)	ND	1.0	5000	n-Butyl benzene	ND	1.0	500
sec-Butyl benzene	ND	1.0	500	Carbon Disulfide	ND	1.0	500
tert-Butyl benzene	ND	1.0	500	Carbon Tetrachloride	ND	1.0	500
Chlorobenzene	ND	1.0	500	Chloroethane	ND	1.0	500
Chloroform	ND	1.0	500	2-Chloroethyl Vinyl Ether	ND	1.0	1000
Chloromethane	ND	1.0	500	2-Chlorotoluene	ND	1.0	500
4-Chlorotoluene	ND	1.0	500	Dibromochloromethane	ND	1.0	500
1,2-Dibromo-3-chloropropane	ND	1.0	500	1,2-Dibromoethane (EDB)	ND	1.0	500
1,2-Dichlorobenzene	ND	1.0	500	1,3-Dichlorobenzene	ND	1.0	500
1,4-Dichlorobenzene	ND	1.0	500	Dibromomethane	ND	1.0	500
Dichlorodifluoromethane	ND	1.0	500	1,1-Dichloroethane	ND	1.0	500
1,2-Dichloroethane (1,2-DCA)	ND	1.0	500	1,1-Dichloroethene	ND	1.0	500
cis-1,2-Dichloroethene	ND	1.0	500	trans-1,2-Dichloroethene	ND	1.0	500
1,2-Dichloropropane	ND	1.0	500	1,3-Dichloropropane	ND	1.0	500
cis-1,3-Dichloropropene	ND	1.0	500	2,2-Dichloropropane	ND	1.0	500
trans-1,3-Dichloropropene	ND	1.0	500	1,1-Dichloropropene	ND	1.0	500
Diisopropyl ether (DIPE)	ND	1.0	500	Ethylbenzene	ND	1.0	500
Ethyl tert-butyl ether (ETBE)	ND	1.0	500	Hexachlorobutadiene	ND	1.0	500
2-Hexanone	ND	1.0	500	Hexachloroethane	ND	1.0	500
Isopropylbenzene	ND	1.0	500	4-Isopropyl toluene	ND	1.0	500
Methyl-t-butyl ether (MTBE)	4700	1.0	500	Methylene chloride	ND	1.0	500
4-Methyl-2-pentanone (MIBK)	ND	1.0	500	Naphthalene	ND	1.0	500
Nitrobenzene	ND	1.0	10000	Styrene	ND	1.0	500
1,1,1,2-Tetrachloroethane	ND	1.0	500	1,1,2,2-Tetrachloroethane	ND	1.0	500
n-Propyl benzene	ND	1.0	500	Tetrachloroethene	ND	1.0	500
Toluene	ND	1.0	500	1,2,4-Trichlorobenzene	ND	1.0	500
1,1,1-Trichloroethane	ND	1.0	500	1,1,2-Trichloroethane	ND	1.0	500
1,2,3-Trichlorobenzene	ND	1.0	500	Trichloroethene	ND	1.0	500
Trichlorofluoromethane	ND	1.0	500	1,2,4-Trimethylbenzene	ND	1.0	500
1,3,5-Trimethylbenzene	ND	1.0	500	1,2,3-Trichloropropane	ND	1.0	500
Freon 113	ND	1.0	500	Vinyl Chloride	ND	1.0	500
Xylenes	ND	1.0	500				

Surrogate Recoveries (%)

%SS1:	82	%SS2:	111
%SS3:	---#		

Comments:

*soil vapor samples are reported in µg/m³.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

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

j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable air sample volume; m) reporting limit raised due to insufficient sample amount; p) see attached narrative.

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Telephone: 877-252-9262 Fax: 925-252-9269

Versar	Client Project ID: #5071.136; 26th Broadway	Date Sampled: 10/18/07
		Date Received: 10/18/07
7844 Madison Ave. #167	Client Contact: Larry Kleinecke	Date Extracted: 10/23/07
Fair Oaks, CA 95621	Client P.O.:	Date Analyzed: 10/23/07

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

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0710662

Lab ID	0710662-003A
Client ID	G-3
Matrix	Air

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	5000	Acrolein (Propenal)	ND	1.0	5000
Acrylonitrile	ND	1.0	2000	tert-Amyl methyl ether (TAME)	ND	1.0	500
Benzene	ND	1.0	500	Bromobenzene	ND	1.0	500
Bromodichloromethane	ND	1.0	500	Bromoform	ND	1.0	500
Bromomethane	ND	1.0	500	2-Butanone (MEK)	ND	1.0	1000
t-Butyl alcohol (TBA)	ND	1.0	5000	n-Butyl benzene	ND	1.0	500
sec-Butyl benzene	ND	1.0	500	Carbon Disulfide	ND	1.0	500
tert-Butyl benzene	ND	1.0	500	Carbon Tetrachloride	ND	1.0	500
Chlorobenzene	ND	1.0	500	Chloroethane	ND	1.0	500
Chloroform	ND	1.0	500	2-Chloroethyl Vinyl Ether	ND	1.0	1000
Chloromethane	ND	1.0	500	2-Chlorotoluene	ND	1.0	500
4-Chlorotoluene	ND	1.0	500	Dibromochloromethane	ND	1.0	500
1,2-Dibromo-3-chloropropane	ND	1.0	500	1,2-Dibromoethane (EDB)	ND	1.0	500
1,2-Dichlorobenzene	ND	1.0	500	1,3-Dichlorobenzene	ND	1.0	500
1,4-Dichlorobenzene	ND	1.0	500	Dibromomethane	ND	1.0	500
Dichlorodifluoromethane	ND	1.0	500	1,1-Dichloroethane	ND	1.0	500
1,2-Dichloroethane (1,2-DCA)	ND	1.0	500	1,1-Dichloroethene	ND	1.0	500
cis-1,2-Dichloroethene	ND	1.0	500	trans-1,2-Dichloroethene	ND	1.0	500
1,2-Dichloropropane	ND	1.0	500	1,3-Dichloropropane	ND	1.0	500
cis-1,3-Dichloropropene	ND	1.0	500	2,2-Dichloropropane	ND	1.0	500
trans-1,3-Dichloropropene	ND	1.0	500	1,1-Dichloropropene	ND	1.0	500
Diisopropyl ether (DIPE)	ND	1.0	500	Ethylbenzene	ND	1.0	500
Ethyl tert-butyl ether (ETBE)	ND	1.0	500	Hexachlorobutadiene	ND	1.0	500
2-Hexanone	ND	1.0	500	Hexachloroethane	ND	1.0	500
Isopropylbenzene	1200	1.0	500	4-Isopropyl toluene	ND	1.0	500
Methyl-t-butyl ether (MTBE)	ND	1.0	500	Methylene chloride	ND	1.0	500
4-Methyl-2-pentanone (MIBK)	ND	1.0	500	Naphthalene	ND	1.0	500
Nitrobenzene	ND	1.0	10000	Styrene	ND	1.0	500
1,1,1,2-Tetrachloroethane	ND	1.0	500	1,1,2,2-Tetrachloroethane	ND	1.0	500
n-Propyl benzene	ND	1.0	500	Tetrachloroethene	ND	1.0	500
Toluene	ND	1.0	500	1,2,4-Trichlorobenzene	ND	1.0	500
1,1,1-Trichloroethane	ND	1.0	500	1,1,2-Trichloroethane	ND	1.0	500
1,2,3-Trichlorobenzene	ND	1.0	500	Trichloroethene	ND	1.0	500
Trichlorofluoromethane	ND	1.0	500	1,2,4-Trimethylbenzene	ND	1.0	500
1,3,5-Trimethylbenzene	ND	1.0	500	1,2,3-Trichloropropane	ND	1.0	500
Freon 113	ND	1.0	500	Vinyl Chloride	ND	1.0	500
Xylenes	ND	1.0	500				

Surrogate Recoveries (%)

%SS1:	92	%SS2:	---#
%SS3:	115		

Comments:

*soil vapor samples are reported in µg/m³.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

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

j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable air sample volume; m) reporting limit raised due to insufficient sample amount; p) see attached narrative.

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Telephone: 877-252-9262 Fax: 925-252-9269

Versar	Client Project ID: #5071.136; 26th Broadway	Date Sampled: 10/18/07
7844 Madison Ave. #167		Date Received: 10/18/07
	Client Contact: Larry Kleinecke	Date Extracted: 10/23/07
Fair Oaks, CA 95621	Client P.O.:	Date Analyzed: 10/22/07

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

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0710662

Lab ID	0710662-004A
Client ID	G-4
Matrix	Air

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<100,000	20	5000	Acrolein (Propenal)	ND<100,000	20	5000
Acrylonitrile	ND<40,000	20	2000	tert-Amyl methyl ether (TAME)	ND<10,000	20	500
Benzene	ND<10,000	20	500	Bromobenzene	ND<10,000	20	500
Bromodichloromethane	ND<10,000	20	500	Bromoform	ND<10,000	20	500
Bromomethane	ND<10,000	20	500	2-Butanone (MEK)	ND<20,000	20	1000
t-Butyl alcohol (TBA)	ND<100,000	20	5000	n-Butyl benzene	ND<10,000	20	500
sec-Butyl benzene	ND<10,000	20	500	Carbon Disulfide	ND<10,000	20	500
tert-Butyl benzene	ND<10,000	20	500	Carbon Tetrachloride	ND<10,000	20	500
Chlorobenzene	ND<10,000	20	500	Chloroethane	ND<10,000	20	500
Chloroform	ND<10,000	20	500	2-Chloroethyl Vinyl Ether	ND<20,000	20	1000
Chloromethane	ND<10,000	20	500	2-Chlorotoluene	ND<10,000	20	500
4-Chlorotoluene	ND<10,000	20	500	Dibromochloromethane	ND<10,000	20	500
1,2-Dibromo-3-chloropropane	ND<10,000	20	500	1,2-Dibromoethane (EDB)	ND<10,000	20	500
1,2-Dichlorobenzene	ND<10,000	20	500	1,3-Dichlorobenzene	ND<10,000	20	500
1,4-Dichlorobenzene	ND<10,000	20	500	Dibromomethane	ND<10,000	20	500
Dichlorodifluoromethane	ND<10,000	20	500	1,1-Dichloroethane	ND<10,000	20	500
1,2-Dichloroethane (1,2-DCA)	ND<10,000	20	500	1,1-Dichloroethene	ND<10,000	20	500
cis-1,2-Dichloroethene	ND<10,000	20	500	trans-1,2-Dichloroethene	ND<10,000	20	500
1,2-Dichloropropane	ND<10,000	20	500	1,3-Dichloropropane	ND<10,000	20	500
cis-1,3-Dichloropropene	ND<10,000	20	500	2,2-Dichloropropane	ND<10,000	20	500
trans-1,3-Dichloropropene	ND<10,000	20	500	1,1-Dichloropropene	ND<10,000	20	500
Diisopropyl ether (DIPE)	ND<10,000	20	500	Ethylbenzene	ND<10,000	20	500
Ethyl tert-butyl ether (ETBE)	ND<10,000	20	500	Hexachlorobutadiene	ND<10,000	20	500
2-Hexanone	ND<10,000	20	500	Hexachloroethane	ND<10,000	20	500
Isopropylbenzene	18,000	20	500	4-Isopropyl toluene	ND<10,000	20	500
Methyl-t-butyl ether (MTBE)	ND<10,000	20	500	Methylene chloride	ND<10,000	20	500
4-Methyl-2-pentanone (MIBK)	ND<10,000	20	500	Naphthalene	ND<10,000	20	500
Nitrobenzene	ND<200,000	20	10000	Styrene	ND<10,000	20	500
1,1,1,2-Tetrachloroethane	ND<10,000	20	500	1,1,2,2-Tetrachloroethane	ND<10,000	20	500
n-Propyl benzene	15,000	20	500	Tetrachloroethene	ND<10,000	20	500
Toluene	ND<10,000	20	500	1,2,4-Trichlorobenzene	ND<10,000	20	500
1,1,1-Trichloroethane	ND<10,000	20	500	1,1,2-Trichloroethane	ND<10,000	20	500
1,2,3-Trichlorobenzene	ND<10,000	20	500	Trichloroethene	ND<10,000	20	500
Trichlorofluoromethane	ND<10,000	20	500	1,2,4-Trimethylbenzene	ND<10,000	20	500
1,3,5-Trimethylbenzene	ND<10,000	20	500	1,2,3-Trichloropropane	ND<10,000	20	500
Freon 113	ND<10,000	20	500	Vinyl Chloride	ND<10,000	20	500
Xylenes	ND<10,000	20	500				

Surrogate Recoveries (%)

%SS1:	77	%SS2:	105
%SS3:	95		

Comments:

*soil vapor samples are reported in µg/m³.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

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

j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable air sample volume; m) reporting limit raised due to insufficient sample amount; p) see attached narrative.

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Telephone: 877-252-9262 Fax: 925-252-9269

Versar	Client Project ID: #5071.136; 26th Broadway	Date Sampled: 10/18/07
		Date Received: 10/18/07
7844 Madison Ave. #167	Client Contact: Larry Kleinecke	Date Extracted: 10/23/07
Fair Oaks, CA 95621	Client P.O.:	Date Analyzed: 10/22/07

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

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0710662

Lab ID	0710662-005A
Client ID	G-5
Matrix	Air

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<100,000	20	5000	Acrolein (Propenal)	ND<100,000	20	5000
Acrylonitrile	ND<40,000	20	2000	tert-Amyl methyl ether (TAME)	ND<10,000	20	500
Benzene	ND<10,000	20	500	Bromobenzene	ND<10,000	20	500
Bromodichloromethane	ND<10,000	20	500	Bromoform	ND<10,000	20	500
Bromomethane	ND<10,000	20	500	2-Butanone (MEK)	ND<20,000	20	1000
t-Butyl alcohol (TBA)	ND<100,000	20	5000	n-Butyl benzene	ND<10,000	20	500
sec-Butyl benzene	ND<10,000	20	500	Carbon Disulfide	ND<10,000	20	500
tert-Butyl benzene	ND<10,000	20	500	Carbon Tetrachloride	ND<10,000	20	500
Chlorobenzene	ND<10,000	20	500	Chloroethane	ND<10,000	20	500
Chloroform	ND<10,000	20	500	2-Chloroethyl Vinyl Ether	ND<20,000	20	1000
Chloromethane	ND<10,000	20	500	2-Chlorotoluene	ND<10,000	20	500
4-Chlorotoluene	ND<10,000	20	500	Dibromochloromethane	ND<10,000	20	500
1,2-Dibromo-3-chloropropane	ND<10,000	20	500	1,2-Dibromoethane (EDB)	ND<10,000	20	500
1,2-Dichlorobenzene	ND<10,000	20	500	1,3-Dichlorobenzene	ND<10,000	20	500
1,4-Dichlorobenzene	ND<10,000	20	500	Dibromomethane	ND<10,000	20	500
Dichlorodifluoromethane	ND<10,000	20	500	1,1-Dichloroethane	ND<10,000	20	500
1,2-Dichloroethane (1,2-DCA)	ND<10,000	20	500	1,1-Dichloroethene	ND<10,000	20	500
cis-1,2-Dichloroethene	ND<10,000	20	500	trans-1,2-Dichloroethene	ND<10,000	20	500
1,2-Dichloropropane	ND<10,000	20	500	1,3-Dichloropropane	ND<10,000	20	500
cis-1,3-Dichloropropene	ND<10,000	20	500	2,2-Dichloropropane	ND<10,000	20	500
trans-1,3-Dichloropropene	ND<10,000	20	500	1,1-Dichloropropene	ND<10,000	20	500
Diisopropyl ether (DIPE)	ND<10,000	20	500	Ethylbenzene	ND<10,000	20	500
Ethyl tert-butyl ether (ETBE)	ND<10,000	20	500	Hexachlorobutadiene	ND<10,000	20	500
2-Hexanone	ND<10,000	20	500	Hexachloroethane	ND<10,000	20	500
Isopropylbenzene	ND<10,000	20	500	4-Isopropyl toluene	ND<10,000	20	500
Methyl-t-butyl ether (MTBE)	ND<10,000	20	500	Methylene chloride	ND<10,000	20	500
4-Methyl-2-pentanone (MIBK)	ND<10,000	20	500	Naphthalene	ND<10,000	20	500
Nitrobenzene	ND<200,000	20	10000	Styrene	ND<10,000	20	500
1,1,1,2-Tetrachloroethane	ND<10,000	20	500	1,1,2,2-Tetrachloroethane	ND<10,000	20	500
n-Propyl benzene	ND<10,000	20	500	Tetrachloroethene	ND<10,000	20	500
Toluene	ND<10,000	20	500	1,2,4-Trichlorobenzene	ND<10,000	20	500
1,1,1-Trichloroethane	ND<10,000	20	500	1,1,2-Trichloroethane	ND<10,000	20	500
1,2,3-Trichlorobenzene	ND<10,000	20	500	Trichloroethene	ND<10,000	20	500
Trichlorofluoromethane	ND<10,000	20	500	1,2,4-Trimethylbenzene	ND<10,000	20	500
1,3,5-Trimethylbenzene	ND<10,000	20	500	1,2,3-Trichloropropane	ND<10,000	20	500
Freon 113	ND<10,000	20	500	Vinyl Chloride	ND<10,000	20	500
Xylenes	ND<10,000	20	500				

Surrogate Recoveries (%)

%SS1:	91	%SS2:	101
%SS3:	106		

Comments: i

*soil vapor samples are reported in µg/m³.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

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

j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable air sample volume; m) reporting limit raised due to insufficient sample amount; p) see attached narrative.

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Telephone: 877-252-9262 Fax: 925-252-9269

Versar	Client Project ID: #5071.136; 26th Broadway	Date Sampled: 10/18/07
7844 Madison Ave. #167		Date Received: 10/18/07
	Client Contact: Larry Kleinecke	Date Extracted: 10/23/07
Fair Oaks, CA 95621	Client P.O.:	Date Analyzed: 10/23/07

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

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0710662

Lab ID	0710662-006A
Client ID	G-6
Matrix	Air

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	5000	Acrolein (Propenal)	ND	1.0	5000
Acrylonitrile	ND	1.0	2000	tert-Amyl methyl ether (TAME)	ND	1.0	500
Benzene	ND	1.0	500	Bromobenzene	ND	1.0	500
Bromodichloromethane	ND	1.0	500	Bromoform	ND	1.0	500
Bromomethane	ND	1.0	500	2-Butanone (MEK)	ND	1.0	1000
t-Butyl alcohol (TBA)	ND	1.0	5000	n-Butyl benzene	ND	1.0	500
sec-Butyl benzene	ND	1.0	500	Carbon Disulfide	ND	1.0	500
tert-Butyl benzene	660	1.0	500	Carbon Tetrachloride	ND	1.0	500
Chlorobenzene	ND	1.0	500	Chloroethane	ND	1.0	500
Chloroform	ND	1.0	500	2-Chloroethyl Vinyl Ether	ND	1.0	1000
Chloromethane	ND	1.0	500	2-Chlorotoluene	ND	1.0	500
4-Chlorotoluene	ND	1.0	500	Dibromochloromethane	ND	1.0	500
1,2-Dibromo-3-chloropropane	ND	1.0	500	1,2-Dibromoethane (EDB)	ND	1.0	500
1,2-Dichlorobenzene	ND	1.0	500	1,3-Dichlorobenzene	ND	1.0	500
1,4-Dichlorobenzene	ND	1.0	500	Dibromomethane	ND	1.0	500
Dichlorodifluoromethane	ND	1.0	500	1,1-Dichloroethane	ND	1.0	500
1,2-Dichloroethane (1,2-DCA)	ND	1.0	500	1,1-Dichloroethene	ND	1.0	500
cis-1,2-Dichloroethene	ND	1.0	500	trans-1,2-Dichloroethene	ND	1.0	500
1,2-Dichloropropane	ND	1.0	500	1,3-Dichloropropane	ND	1.0	500
cis-1,3-Dichloropropene	ND	1.0	500	2,2-Dichloropropane	ND	1.0	500
trans-1,3-Dichloropropene	ND	1.0	500	1,1-Dichloropropene	ND	1.0	500
Diisopropyl ether (DIPE)	ND	1.0	500	Ethylbenzene	ND	1.0	500
Ethyl tert-butyl ether (ETBE)	ND	1.0	500	Hexachlorobutadiene	ND	1.0	500
2-Hexanone	ND	1.0	500	Hexachloroethane	ND	1.0	500
Isopropylbenzene	4100	1.0	500	4-Isopropyl toluene	ND	1.0	500
Methyl-t-butyl ether (MTBE)	ND	1.0	500	Methylene chloride	ND	1.0	500
4-Methyl-2-pentanone (MIBK)	ND	1.0	500	Naphthalene	ND	1.0	500
Nitrobenzene	ND	1.0	10000	Styrene	ND	1.0	500
1,1,1,2-Tetrachloroethane	ND	1.0	500	1,1,2,2-Tetrachloroethane	ND	1.0	500
n-Propyl benzene	2800	1.0	500	Tetrachloroethene	ND	1.0	500
Toluene	ND	1.0	500	1,2,4-Trichlorobenzene	ND	1.0	500
1,1,1-Trichloroethane	ND	1.0	500	1,1,2-Trichloroethane	ND	1.0	500
1,2,3-Trichlorobenzene	ND	1.0	500	Trichloroethene	ND	1.0	500
Trichlorofluoromethane	ND	1.0	500	1,2,4-Trimethylbenzene	ND	1.0	500
1,3,5-Trimethylbenzene	ND	1.0	500	1,2,3-Trichloropropane	ND	1.0	500
Freon 113	ND	1.0	500	Vinyl Chloride	ND	1.0	500
Xylenes	ND	1.0	500				

Surrogate Recoveries (%)

%SS1:	---#	%SS2:	128
%SS3:	91		

Comments:

*soil vapor samples are reported in µg/m³.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

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

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Versar	Client Project ID: #5071.136; 26th Broadway	Date Sampled: 10/18/07
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7844 Madison Ave. #167	Client Contact: Larry Kleinecke	Date Extracted: 10/23/07
Fair Oaks, CA 95621	Client P.O.:	Date Analyzed: 10/22/07

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

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0710662

Lab ID	0710662-007A
Client ID	G-7
Matrix	Air

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<100,000	20	5000	Acrolein (Propenal)	ND<100,000	20	5000
Acrylonitrile	ND<40,000	20	2000	tert-Amyl methyl ether (TAME)	ND<10,000	20	500
Benzene	ND<10,000	20	500	Bromobenzene	ND<10,000	20	500
Bromodichloromethane	ND<10,000	20	500	Bromoform	ND<10,000	20	500
Bromomethane	ND<10,000	20	500	2-Butanone (MEK)	ND<20,000	20	1000
t-Butyl alcohol (TBA)	ND<100,000	20	5000	n-Butyl benzene	ND<10,000	20	500
sec-Butyl benzene	ND<10,000	20	500	Carbon Disulfide	ND<10,000	20	500
tert-Butyl benzene	ND<10,000	20	500	Carbon Tetrachloride	ND<10,000	20	500
Chlorobenzene	ND<10,000	20	500	Chloroethane	ND<10,000	20	500
Chloroform	ND<10,000	20	500	2-Chloroethyl Vinyl Ether	ND<20,000	20	1000
Chloromethane	ND<10,000	20	500	2-Chlorotoluene	ND<10,000	20	500
4-Chlorotoluene	ND<10,000	20	500	Dibromochloromethane	ND<10,000	20	500
1,2-Dibromo-3-chloropropane	ND<10,000	20	500	1,2-Dibromoethane (EDB)	ND<10,000	20	500
1,2-Dichlorobenzene	ND<10,000	20	500	1,3-Dichlorobenzene	ND<10,000	20	500
1,4-Dichlorobenzene	ND<10,000	20	500	Dibromomethane	ND<10,000	20	500
Dichlorodifluoromethane	ND<10,000	20	500	1,1-Dichloroethane	ND<10,000	20	500
1,2-Dichloroethane (1,2-DCA)	ND<10,000	20	500	1,1-Dichloroethene	ND<10,000	20	500
cis-1,2-Dichloroethene	ND<10,000	20	500	trans-1,2-Dichloroethene	ND<10,000	20	500
1,2-Dichloropropane	ND<10,000	20	500	1,3-Dichloropropane	ND<10,000	20	500
cis-1,3-Dichloropropene	ND<10,000	20	500	2,2-Dichloropropane	ND<10,000	20	500
trans-1,3-Dichloropropene	ND<10,000	20	500	1,1-Dichloropropene	ND<10,000	20	500
Diisopropyl ether (DIPE)	ND<10,000	20	500	Ethylbenzene	ND<10,000	20	500
Ethyl tert-butyl ether (ETBE)	ND<10,000	20	500	Hexachlorobutadiene	ND<10,000	20	500
2-Hexanone	ND<10,000	20	500	Hexachloroethane	ND<10,000	20	500
Isopropylbenzene	ND<10,000	20	500	4-Isopropyl toluene	ND<10,000	20	500
Methyl-t-butyl ether (MTBE)	28,000	20	500	Methylene chloride	ND<10,000	20	500
4-Methyl-2-pentanone (MIBK)	ND<10,000	20	500	Naphthalene	ND<10,000	20	500
Nitrobenzene	ND<200,000	20	10000	Styrene	ND<10,000	20	500
1,1,1,2-Tetrachloroethane	ND<10,000	20	500	1,1,2,2-Tetrachloroethane	ND<10,000	20	500
n-Propyl benzene	ND<10,000	20	500	Tetrachloroethene	ND<10,000	20	500
Toluene	ND<10,000	20	500	1,2,4-Trichlorobenzene	ND<10,000	20	500
1,1,1-Trichloroethane	ND<10,000	20	500	1,1,2-Trichloroethane	ND<10,000	20	500
1,2,3-Trichlorobenzene	ND<10,000	20	500	Trichloroethene	ND<10,000	20	500
Trichlorofluoromethane	ND<10,000	20	500	1,2,4-Trimethylbenzene	ND<10,000	20	500
1,3,5-Trimethylbenzene	ND<10,000	20	500	1,2,3-Trichloropropane	ND<10,000	20	500
Freon 113	ND<10,000	20	500	Vinyl Chloride	ND<10,000	20	500
Xylenes	ND<10,000	20	500				

Surrogate Recoveries (%)

%SS1:	95	%SS2:	102
%SS3:	97		

Comments:

*soil vapor samples are reported in µg/m³.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

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

j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable air sample volume; m) reporting limit raised due to insufficient sample amount; p) see attached narrative.

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"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Versar	Client Project ID: #5071.136; 26th Broadway	Date Sampled: 10/18/07
7844 Madison Ave. #167		Date Received: 10/18/07
	Client Contact: Larry Kleinecke	Date Extracted: 10/23/07
Fair Oaks, CA 95621	Client P.O.:	Date Analyzed: 10/22/07

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

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0710662

Lab ID	0710662-008A
Client ID	G-8
Matrix	Air

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<100,000	20	5000	Acrolein (Propenal)	ND<100,000	20	5000
Acrylonitrile	ND<40,000	20	2000	tert-Amyl methyl ether (TAME)	ND<10,000	20	500
Benzene	ND<10,000	20	500	Bromobenzene	ND<10,000	20	500
Bromodichloromethane	ND<10,000	20	500	Bromoform	ND<10,000	20	500
Bromomethane	ND<10,000	20	500	2-Butanone (MEK)	ND<20,000	20	1000
t-Butyl alcohol (TBA)	ND<100,000	20	5000	n-Butyl benzene	ND<10,000	20	500
sec-Butyl benzene	ND<10,000	20	500	Carbon Disulfide	ND<10,000	20	500
tert-Butyl benzene	ND<10,000	20	500	Carbon Tetrachloride	ND<10,000	20	500
Chlorobenzene	ND<10,000	20	500	Chloroethane	ND<10,000	20	500
Chloroform	ND<10,000	20	500	2-Chloroethyl Vinyl Ether	ND<20,000	20	1000
Chloromethane	ND<10,000	20	500	2-Chlorotoluene	ND<10,000	20	500
4-Chlorotoluene	ND<10,000	20	500	Dibromochloromethane	ND<10,000	20	500
1,2-Dibromo-3-chloropropane	ND<10,000	20	500	1,2-Dibromoethane (EDB)	ND<10,000	20	500
1,2-Dichlorobenzene	ND<10,000	20	500	1,3-Dichlorobenzene	ND<10,000	20	500
1,4-Dichlorobenzene	ND<10,000	20	500	Dibromomethane	ND<10,000	20	500
Dichlorodifluoromethane	ND<10,000	20	500	1,1-Dichloroethane	ND<10,000	20	500
1,2-Dichloroethane (1,2-DCA)	ND<10,000	20	500	1,1-Dichloroethene	ND<10,000	20	500
cis-1,2-Dichloroethene	ND<10,000	20	500	trans-1,2-Dichloroethene	ND<10,000	20	500
1,2-Dichloropropane	ND<10,000	20	500	1,3-Dichloropropane	ND<10,000	20	500
cis-1,3-Dichloropropene	ND<10,000	20	500	2,2-Dichloropropane	ND<10,000	20	500
trans-1,3-Dichloropropene	ND<10,000	20	500	1,1-Dichloropropene	ND<10,000	20	500
Diisopropyl ether (DIPE)	ND<10,000	20	500	Ethylbenzene	ND<10,000	20	500
Ethyl tert-butyl ether (ETBE)	ND<10,000	20	500	Hexachlorobutadiene	ND<10,000	20	500
2-Hexanone	ND<10,000	20	500	Hexachloroethane	ND<10,000	20	500
Isopropylbenzene	ND<10,000	20	500	4-Isopropyl toluene	ND<10,000	20	500
Methyl-t-butyl ether (MTBE)	15,000	20	500	Methylene chloride	ND<10,000	20	500
4-Methyl-2-pentanone (MIBK)	ND<10,000	20	500	Naphthalene	ND<10,000	20	500
Nitrobenzene	ND<200,000	20	10000	Styrene	ND<10,000	20	500
1,1,1,2-Tetrachloroethane	ND<10,000	20	500	1,1,2,2-Tetrachloroethane	ND<10,000	20	500
n-Propyl benzene	ND<10,000	20	500	Tetrachloroethene	ND<10,000	20	500
Toluene	ND<10,000	20	500	1,2,4-Trichlorobenzene	ND<10,000	20	500
1,1,1-Trichloroethane	ND<10,000	20	500	1,1,2-Trichloroethane	ND<10,000	20	500
1,2,3-Trichlorobenzene	ND<10,000	20	500	Trichloroethene	ND<10,000	20	500
Trichlorofluoromethane	ND<10,000	20	500	1,2,4-Trimethylbenzene	ND<10,000	20	500
1,3,5-Trimethylbenzene	ND<10,000	20	500	1,2,3-Trichloropropane	ND<10,000	20	500
Freon 113	ND<10,000	20	500	Vinyl Chloride	ND<10,000	20	500
Xylenes	ND<10,000	20	500				

Surrogate Recoveries (%)

%SS1:	95	%SS2:	101
%SS3:	96		

Comments:

*soil vapor samples are reported in µg/m³.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

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

j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable air sample volume; m) reporting limit raised due to insufficient sample amount; p) see attached narrative.

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Versar	Client Project ID: #5071.136; 26th Broadway	Date Sampled: 10/18/07
		Date Received: 10/18/07
7844 Madison Ave. #167	Client Contact: Larry Kleinecke	Date Extracted: 10/23/07
Fair Oaks, CA 95621	Client P.O.:	Date Analyzed: 10/22/07

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

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0710662

Lab ID	0710662-009A
Client ID	G-9
Matrix	Air

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<100,000	20	5000	Acrolein (Propenal)	ND<100,000	20	5000
Acrylonitrile	ND<40,000	20	2000	tert-Amyl methyl ether (TAME)	ND<10,000	20	500
Benzene	23,000	20	500	Bromobenzene	ND<10,000	20	500
Bromodichloromethane	ND<10,000	20	500	Bromoform	ND<10,000	20	500
Bromomethane	ND<10,000	20	500	2-Butanone (MEK)	ND<20,000	20	1000
t-Butyl alcohol (TBA)	ND<100,000	20	5000	n-Butyl benzene	ND<10,000	20	500
sec-Butyl benzene	ND<10,000	20	500	Carbon Disulfide	ND<10,000	20	500
tert-Butyl benzene	ND<10,000	20	500	Carbon Tetrachloride	ND<10,000	20	500
Chlorobenzene	ND<10,000	20	500	Chloroethane	ND<10,000	20	500
Chloroform	ND<10,000	20	500	2-Chloroethyl Vinyl Ether	ND<20,000	20	1000
Chloromethane	ND<10,000	20	500	2-Chlorotoluene	ND<10,000	20	500
4-Chlorotoluene	ND<10,000	20	500	Dibromochloromethane	ND<10,000	20	500
1,2-Dibromo-3-chloropropane	ND<10,000	20	500	1,2-Dibromoethane (EDB)	ND<10,000	20	500
1,2-Dichlorobenzene	ND<10,000	20	500	1,3-Dichlorobenzene	ND<10,000	20	500
1,4-Dichlorobenzene	ND<10,000	20	500	Dibromomethane	ND<10,000	20	500
Dichlorodifluoromethane	ND<10,000	20	500	1,1-Dichloroethane	ND<10,000	20	500
1,2-Dichloroethane (1,2-DCA)	ND<10,000	20	500	1,1-Dichloroethene	ND<10,000	20	500
cis-1,2-Dichloroethene	ND<10,000	20	500	trans-1,2-Dichloroethene	ND<10,000	20	500
1,2-Dichloropropane	ND<10,000	20	500	1,3-Dichloropropane	ND<10,000	20	500
cis-1,3-Dichloropropene	ND<10,000	20	500	2,2-Dichloropropane	ND<10,000	20	500
trans-1,3-Dichloropropene	ND<10,000	20	500	1,1-Dichloropropene	ND<10,000	20	500
Diisopropyl ether (DIPE)	ND<10,000	20	500	Ethylbenzene	99,000	20	500
Ethyl tert-butyl ether (ETBE)	ND<10,000	20	500	Hexachlorobutadiene	ND<10,000	20	500
2-Hexanone	ND<10,000	20	500	Hexachloroethane	ND<10,000	20	500
Isopropylbenzene	18,000	20	500	4-Isopropyl toluene	ND<10,000	20	500
Methyl-t-butyl ether (MTBE)	19,000	20	500	Methylene chloride	ND<10,000	20	500
4-Methyl-2-pentanone (MIBK)	ND<10,000	20	500	Naphthalene	ND<10,000	20	500
Nitrobenzene	ND<200,000	20	10000	Styrene	ND<10,000	20	500
1,1,1,2-Tetrachloroethane	ND<10,000	20	500	1,1,2,2-Tetrachloroethane	ND<10,000	20	500
n-Propyl benzene	17,000	20	500	Tetrachloroethene	ND<10,000	20	500
Toluene	ND<10,000	20	500	1,2,4-Trichlorobenzene	ND<10,000	20	500
1,1,1-Trichloroethane	ND<10,000	20	500	1,1,2-Trichloroethane	ND<10,000	20	500
1,2,3-Trichlorobenzene	ND<10,000	20	500	Trichloroethene	ND<10,000	20	500
Trichlorofluoromethane	ND<10,000	20	500	1,2,4-Trimethylbenzene	ND<10,000	20	500
1,3,5-Trimethylbenzene	ND<10,000	20	500	1,2,3-Trichloropropane	ND<10,000	20	500
Freon 113	ND<10,000	20	500	Vinyl Chloride	ND<10,000	20	500
Xylenes	43,000	20	500				

Surrogate Recoveries (%)

%SS1:	97	%SS2:	97
%SS3:	108		

Comments:

*soil vapor samples are reported in µg/m³.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

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

j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable air sample volume; m) reporting limit raised due to insufficient sample amount; p) see attached narrative.

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Versar	Client Project ID: #5071.136; 26th Broadway	Date Sampled: 10/18/07
7844 Madison Ave. #167		Date Received: 10/18/07
	Client Contact: Larry Kleinecke	Date Extracted: 10/23/07
Fair Oaks, CA 95621	Client P.O.:	Date Analyzed: 10/23/07

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

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0710662

Lab ID	0710662-010A
Client ID	G-10
Matrix	Air

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	5000	Acrolein (Propenal)	ND	1.0	5000
Acrylonitrile	ND	1.0	2000	tert-Amyl methyl ether (TAME)	ND	1.0	500
Benzene	54,000	1.0	500	Bromobenzene	ND	1.0	500
Bromodichloromethane	ND	1.0	500	Bromoform	ND	1.0	500
Bromomethane	ND	1.0	500	2-Butanone (MEK)	ND	1.0	1000
t-Butyl alcohol (TBA)	ND	1.0	5000	n-Butyl benzene	ND	1.0	500
sec-Butyl benzene	ND	1.0	500	Carbon Disulfide	ND	1.0	500
tert-Butyl benzene	890	1.0	500	Carbon Tetrachloride	ND	1.0	500
Chlorobenzene	ND	1.0	500	Chloroethane	ND	1.0	500
Chloroform	ND	1.0	500	2-Chloroethyl Vinyl Ether	ND	1.0	1000
Chloromethane	ND	1.0	500	2-Chlorotoluene	ND	1.0	500
4-Chlorotoluene	ND	1.0	500	Dibromochloromethane	ND	1.0	500
1,2-Dibromo-3-chloropropane	ND	1.0	500	1,2-Dibromoethane (EDB)	ND	1.0	500
1,2-Dichlorobenzene	ND	1.0	500	1,3-Dichlorobenzene	ND	1.0	500
1,4-Dichlorobenzene	ND	1.0	500	Dibromomethane	ND	1.0	500
Dichlorodifluoromethane	ND	1.0	500	1,1-Dichloroethane	ND	1.0	500
1,2-Dichloroethane (1,2-DCA)	ND	1.0	500	1,1-Dichloroethene	ND	1.0	500
cis-1,2-Dichloroethene	ND	1.0	500	trans-1,2-Dichloroethene	ND	1.0	500
1,2-Dichloropropane	ND	1.0	500	1,3-Dichloropropane	ND	1.0	500
cis-1,3-Dichloropropene	ND	1.0	500	2,2-Dichloropropane	ND	1.0	500
trans-1,3-Dichloropropene	ND	1.0	500	1,1-Dichloropropene	ND	1.0	500
Diisopropyl ether (DIPE)	ND	1.0	500	Ethylbenzene	ND	1.0	500
Ethyl tert-butyl ether (ETBE)	ND	1.0	500	Hexachlorobutadiene	ND	1.0	500
2-Hexanone	ND	1.0	500	Hexachloroethane	ND	1.0	500
Isopropylbenzene	4300	1.0	500	4-Isopropyl toluene	ND	1.0	500
Methyl-t-butyl ether (MTBE)	ND	1.0	500	Methylene chloride	ND	1.0	500
4-Methyl-2-pentanone (MIBK)	ND	1.0	500	Naphthalene	ND	1.0	500
Nitrobenzene	ND	1.0	10000	Styrene	ND	1.0	500
1,1,1,2-Tetrachloroethane	ND	1.0	500	1,1,2,2-Tetrachloroethane	ND	1.0	500
n-Propyl benzene	2800	1.0	500	Tetrachloroethene	ND	1.0	500
Toluene	ND	1.0	500	1,2,4-Trichlorobenzene	ND	1.0	500
1,1,1-Trichloroethane	ND	1.0	500	1,1,2-Trichloroethane	ND	1.0	500
1,2,3-Trichlorobenzene	ND	1.0	500	Trichloroethene	ND	1.0	500
Trichlorofluoromethane	ND	1.0	500	1,2,4-Trimethylbenzene	ND	1.0	500
1,3,5-Trimethylbenzene	ND	1.0	500	1,2,3-Trichloropropane	ND	1.0	500
Freon 113	ND	1.0	500	Vinyl Chloride	ND	1.0	500
Xylenes	ND	1.0	500				

Surrogate Recoveries (%)

%SS1:	---#	%SS2:	---#
%SS3:	92		

Comments:

*soil vapor samples are reported in µg/m³.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

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

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		Date Received: 10/18/07
7844 Madison Ave. #167	Client Contact: Larry Kleinecke	Date Extracted: 10/23/07
Fair Oaks, CA 95621	Client P.O.:	Date Analyzed: 10/23/07

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

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0710662

Lab ID	0710662-011A
Client ID	G-11
Matrix	Air

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	5000	Acrolein (Propenal)	ND	1.0	5000
Acrylonitrile	ND	1.0	2000	tert-Amyl methyl ether (TAME)	ND	1.0	500
Benzene	ND	1.0	500	Bromobenzene	ND	1.0	500
Bromodichloromethane	ND	1.0	500	Bromoform	ND	1.0	500
Bromomethane	ND	1.0	500	2-Butanone (MEK)	ND	1.0	1000
t-Butyl alcohol (TBA)	ND	1.0	5000	n-Butyl benzene	ND	1.0	500
sec-Butyl benzene	ND	1.0	500	Carbon Disulfide	ND	1.0	500
tert-Butyl benzene	840	1.0	500	Carbon Tetrachloride	ND	1.0	500
Chlorobenzene	ND	1.0	500	Chloroethane	ND	1.0	500
Chloroform	ND	1.0	500	2-Chloroethyl Vinyl Ether	ND	1.0	1000
Chloromethane	ND	1.0	500	2-Chlorotoluene	ND	1.0	500
4-Chlorotoluene	ND	1.0	500	Dibromochloromethane	ND	1.0	500
1,2-Dibromo-3-chloropropane	ND	1.0	500	1,2-Dibromoethane (EDB)	ND	1.0	500
1,2-Dichlorobenzene	ND	1.0	500	1,3-Dichlorobenzene	ND	1.0	500
1,4-Dichlorobenzene	ND	1.0	500	Dibromomethane	ND	1.0	500
Dichlorodifluoromethane	ND	1.0	500	1,1-Dichloroethane	ND	1.0	500
1,2-Dichloroethane (1,2-DCA)	ND	1.0	500	1,1-Dichloroethene	ND	1.0	500
cis-1,2-Dichloroethene	ND	1.0	500	trans-1,2-Dichloroethene	ND	1.0	500
1,2-Dichloropropane	ND	1.0	500	1,3-Dichloropropane	ND	1.0	500
cis-1,3-Dichloropropene	ND	1.0	500	2,2-Dichloropropane	ND	1.0	500
trans-1,3-Dichloropropene	ND	1.0	500	1,1-Dichloropropene	ND	1.0	500
Diisopropyl ether (DIPE)	ND	1.0	500	Ethylbenzene	ND	1.0	500
Ethyl tert-butyl ether (ETBE)	ND	1.0	500	Hexachlorobutadiene	ND	1.0	500
2-Hexanone	ND	1.0	500	Hexachloroethane	ND	1.0	500
Isopropylbenzene	3900	1.0	500	4-Isopropyl toluene	ND	1.0	500
Methyl-t-butyl ether (MTBE)	ND	1.0	500	Methylene chloride	ND	1.0	500
4-Methyl-2-pentanone (MIBK)	ND	1.0	500	Naphthalene	ND	1.0	500
Nitrobenzene	ND	1.0	10000	Styrene	ND	1.0	500
1,1,1,2-Tetrachloroethane	ND	1.0	500	1,1,2,2-Tetrachloroethane	ND	1.0	500
n-Propyl benzene	3500	1.0	500	Tetrachloroethene	ND	1.0	500
Toluene	ND	1.0	500	1,2,4-Trichlorobenzene	ND	1.0	500
1,1,1-Trichloroethane	ND	1.0	500	1,1,2-Trichloroethane	ND	1.0	500
1,2,3-Trichlorobenzene	ND	1.0	500	Trichloroethene	ND	1.0	500
Trichlorofluoromethane	ND	1.0	500	1,2,4-Trimethylbenzene	ND	1.0	500
1,3,5-Trimethylbenzene	ND	1.0	500	1,2,3-Trichloropropane	ND	1.0	500
Freon 113	ND	1.0	500	Vinyl Chloride	ND	1.0	500
Xylenes	ND	1.0	500				

Surrogate Recoveries (%)

%SS1:	95	%SS2:	99
%SS3:	108		

Comments:

*soil vapor samples are reported in µg/m³.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

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

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7844 Madison Ave. #167		Date Received: 10/18/07
	Client Contact: Larry Kleinecke	Date Extracted: 10/23/07
Fair Oaks, CA 95621	Client P.O.:	Date Analyzed: 10/23/07

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

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0710662

Lab ID	0710662-012A
Client ID	G-12
Matrix	Air

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	5000	Acrolein (Propenal)	ND	1.0	5000
Acrylonitrile	ND	1.0	2000	tert-Amyl methyl ether (TAME)	ND	1.0	500
Benzene	ND	1.0	500	Bromobenzene	ND	1.0	500
Bromodichloromethane	ND	1.0	500	Bromoform	ND	1.0	500
Bromomethane	ND	1.0	500	2-Butanone (MEK)	ND	1.0	1000
t-Butyl alcohol (TBA)	ND	1.0	5000	n-Butyl benzene	ND	1.0	500
sec-Butyl benzene	ND	1.0	500	Carbon Disulfide	ND	1.0	500
tert-Butyl benzene	ND	1.0	500	Carbon Tetrachloride	ND	1.0	500
Chlorobenzene	ND	1.0	500	Chloroethane	ND	1.0	500
Chloroform	ND	1.0	500	2-Chloroethyl Vinyl Ether	ND	1.0	1000
Chloromethane	ND	1.0	500	2-Chlorotoluene	ND	1.0	500
4-Chlorotoluene	ND	1.0	500	Dibromochloromethane	ND	1.0	500
1,2-Dibromo-3-chloropropane	ND	1.0	500	1,2-Dibromoethane (EDB)	ND	1.0	500
1,2-Dichlorobenzene	ND	1.0	500	1,3-Dichlorobenzene	ND	1.0	500
1,4-Dichlorobenzene	ND	1.0	500	Dibromomethane	ND	1.0	500
Dichlorodifluoromethane	ND	1.0	500	1,1-Dichloroethane	ND	1.0	500
1,2-Dichloroethane (1,2-DCA)	ND	1.0	500	1,1-Dichloroethene	ND	1.0	500
cis-1,2-Dichloroethene	ND	1.0	500	trans-1,2-Dichloroethene	ND	1.0	500
1,2-Dichloropropane	ND	1.0	500	1,3-Dichloropropane	ND	1.0	500
cis-1,3-Dichloropropene	ND	1.0	500	2,2-Dichloropropane	ND	1.0	500
trans-1,3-Dichloropropene	ND	1.0	500	1,1-Dichloropropene	ND	1.0	500
Diisopropyl ether (DIPE)	ND	1.0	500	Ethylbenzene	600	1.0	500
Ethyl tert-butyl ether (ETBE)	ND	1.0	500	Hexachlorobutadiene	ND	1.0	500
2-Hexanone	ND	1.0	500	Hexachloroethane	ND	1.0	500
Isopropylbenzene	800	1.0	500	4-Isopropyl toluene	ND	1.0	500
Methyl-t-butyl ether (MTBE)	ND	1.0	500	Methylene chloride	ND	1.0	500
4-Methyl-2-pentanone (MIBK)	ND	1.0	500	Naphthalene	ND	1.0	500
Nitrobenzene	ND	1.0	10000	Styrene	ND	1.0	500
1,1,1,2-Tetrachloroethane	ND	1.0	500	1,1,2,2-Tetrachloroethane	ND	1.0	500
n-Propyl benzene	860	1.0	500	Tetrachloroethene	ND	1.0	500
Toluene	ND	1.0	500	1,2,4-Trichlorobenzene	ND	1.0	500
1,1,1-Trichloroethane	ND	1.0	500	1,1,2-Trichloroethane	ND	1.0	500
1,2,3-Trichlorobenzene	ND	1.0	500	Trichloroethene	ND	1.0	500
Trichlorofluoromethane	ND	1.0	500	1,2,4-Trimethylbenzene	ND	1.0	500
1,3,5-Trimethylbenzene	ND	1.0	500	1,2,3-Trichloropropane	ND	1.0	500
Freon 113	ND	1.0	500	Vinyl Chloride	ND	1.0	500
Xylenes	1400	1.0	500				

Surrogate Recoveries (%)

%SS1:	98	%SS2:	104
%SS3:	101		

Comments:

*soil vapor samples are reported in µg/m³.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

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

j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable air sample volume; m) reporting limit raised due to insufficient sample amount; p) see attached narrative.

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1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Versar	Client Project ID: #5071.136; 26th Broadway	Date Sampled: 10/18/07
		Date Received: 10/18/07
7844 Madison Ave. #167	Client Contact: Larry Kleinecke	Date Extracted: 10/23/07
Fair Oaks, CA 95621	Client P.O.:	Date Analyzed: 10/23/07

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

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0710662

Lab ID	0710662-013A
Client ID	G-13
Matrix	Air

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	5000	Acrolein (Propenal)	ND	1.0	5000
Acrylonitrile	ND	1.0	2000	tert-Amyl methyl ether (TAME)	ND	1.0	500
Benzene	1300	1.0	500	Bromobenzene	ND	1.0	500
Bromodichloromethane	ND	1.0	500	Bromoform	ND	1.0	500
Bromomethane	ND	1.0	500	2-Butanone (MEK)	ND	1.0	1000
t-Butyl alcohol (TBA)	ND	1.0	5000	n-Butyl benzene	ND	1.0	500
sec-Butyl benzene	ND	1.0	500	Carbon Disulfide	ND	1.0	500
tert-Butyl benzene	ND	1.0	500	Carbon Tetrachloride	ND	1.0	500
Chlorobenzene	ND	1.0	500	Chloroethane	ND	1.0	500
Chloroform	ND	1.0	500	2-Chloroethyl Vinyl Ether	ND	1.0	1000
Chloromethane	ND	1.0	500	2-Chlorotoluene	ND	1.0	500
4-Chlorotoluene	ND	1.0	500	Dibromochloromethane	ND	1.0	500
1,2-Dibromo-3-chloropropane	ND	1.0	500	1,2-Dibromoethane (EDB)	ND	1.0	500
1,2-Dichlorobenzene	ND	1.0	500	1,3-Dichlorobenzene	ND	1.0	500
1,4-Dichlorobenzene	ND	1.0	500	Dibromomethane	ND	1.0	500
Dichlorodifluoromethane	ND	1.0	500	1,1-Dichloroethane	ND	1.0	500
1,2-Dichloroethane (1,2-DCA)	ND	1.0	500	1,1-Dichloroethene	ND	1.0	500
cis-1,2-Dichloroethene	ND	1.0	500	trans-1,2-Dichloroethene	ND	1.0	500
1,2-Dichloropropane	ND	1.0	500	1,3-Dichloropropane	ND	1.0	500
cis-1,3-Dichloropropene	ND	1.0	500	2,2-Dichloropropane	ND	1.0	500
trans-1,3-Dichloropropene	ND	1.0	500	1,1-Dichloropropene	ND	1.0	500
Diisopropyl ether (DIPE)	ND	1.0	500	Ethylbenzene	ND	1.0	500
Ethyl tert-butyl ether (ETBE)	ND	1.0	500	Hexachlorobutadiene	ND	1.0	500
2-Hexanone	ND	1.0	500	Hexachloroethane	ND	1.0	500
Isopropylbenzene	830	1.0	500	4-Isopropyl toluene	ND	1.0	500
Methyl-t-butyl ether (MTBE)	ND	1.0	500	Methylene chloride	ND	1.0	500
4-Methyl-2-pentanone (MIBK)	ND	1.0	500	Naphthalene	ND	1.0	500
Nitrobenzene	ND	1.0	10000	Styrene	ND	1.0	500
1,1,1,2-Tetrachloroethane	ND	1.0	500	1,1,2,2-Tetrachloroethane	ND	1.0	500
n-Propyl benzene	720	1.0	500	Tetrachloroethene	ND	1.0	500
Toluene	ND	1.0	500	1,2,4-Trichlorobenzene	ND	1.0	500
1,1,1-Trichloroethane	ND	1.0	500	1,1,2-Trichloroethane	ND	1.0	500
1,2,3-Trichlorobenzene	ND	1.0	500	Trichloroethene	ND	1.0	500
Trichlorofluoromethane	ND	1.0	500	1,2,4-Trimethylbenzene	ND	1.0	500
1,3,5-Trimethylbenzene	ND	1.0	500	1,2,3-Trichloropropane	ND	1.0	500
Freon 113	ND	1.0	500	Vinyl Chloride	ND	1.0	500
Xylenes	ND	1.0	500				

Surrogate Recoveries (%)

%SS1:	97	%SS2:	98
%SS3:	105		

Comments:

*soil vapor samples are reported in µg/m³.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

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

j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable air sample volume; m) reporting limit raised due to insufficient sample amount; p) see attached narrative.

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Versar	Client Project ID: #5071.136; 26th Broadway	Date Sampled: 10/18/07
7844 Madison Ave. #167		Date Received: 10/18/07
	Client Contact: Larry Kleinecke	Date Extracted: 10/23/07
Fair Oaks, CA 95621	Client P.O.:	Date Analyzed: 10/23/07

Volatile Organic Compounds in µg/m³*

Extraction Method: TO15 Analytical Method: TO15 Work Order: 0710662

Lab ID	0710662-001A	Initial Pressure	11.9
Client ID	G-1	Final Pressure	23.72
Matrix	Air		

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	340	1.0	120	Acrylonitrile	ND	1.0	4.4
tert-Amyl methyl ether (TAME)	ND	1.0	8.5	Benzene	65	1.0	6.5
Benzyl chloride	ND	1.0	11	Bromodichloromethane	ND	1.0	14
Bromoform	ND	1.0	21	Bromomethane	ND	1.0	200
1,3-Butadiene	ND	1.0	4.5	2-Butanone (MEK)	ND	1.0	150
t-Butyl alcohol (TBA)	260	1.0	150	Carbon Disulfide	16	1.0	6.3
Carbon Tetrachloride	ND	1.0	13	Chlorobenzene	ND	1.0	61
Chloroethane	ND	1.0	13	Chloroform	ND	1.0	9.9
Chloromethane	ND	1.0	4.2	Cyclohexane	ND	1.0	180
Dibromochloromethane	ND	1.0	17	1,2-Dibromo-3-chloropropane	ND,k	1.0	20
1,2-Dibromoethane (EDB)	ND	1.0	16	1,2-Dichlorobenzene	ND	1.0	210
1,3-Dichlorobenzene	ND	1.0	100	1,4-Dichlorobenzene	ND	1.0	12
Dichlorodifluoromethane	ND	1.0	10	1,1-Dichloroethane	ND	1.0	8.2
1,2-Dichloroethane (1,2-DCA)	ND	1.0	8.2	1,1-Dichloroethene	ND	1.0	200
cis-1,2-Dichloroethene	ND	1.0	36	trans-1,2-Dichloroethene	ND	1.0	73
1,2-Dichloropropane	ND	1.0	9.4	cis-1,3-Dichloropropene	ND	1.0	9.2
trans-1,3-Dichloropropene	ND	1.0	9.2	1,2-Dichloro-1,1,2,2-tetrafluoroethan	ND	1.0	14
Diisopropyl ether (DIPE)	ND	1.0	8.5	1,4-Dioxane	ND	1.0	7.3
Ethyl acetate	ND	1.0	7.3	Ethyl tert-butyl ether (ETBE)	ND	1.0	8.5
Ethylbenzene	100	1.0	8.8	4-Ethyltoluene	34	1.0	10
Freon 113	ND	1.0	16	Heptane	ND	1.0	210
Hexachlorobutadiene	ND	1.0	22	Hexane	ND	1.0	180
2-Hexanone	ND	1.0	210	Isopropyl Alcohol	ND	1.0	25
4-Methyl-2-pentanone (MIBK)	ND	1.0	83	Methyl-t-butyl ether (MTBE)	ND	1.0	48
Methylene chloride	ND	1.0	12	Naphthalene	ND	1.0	11
Styrene	ND	1.0	8.6	1,1,1,2-Tetrachloroethane	ND	1.0	14
1,1,2,2-Tetrachloroethane	ND	1.0	14	Tetrachloroethene	ND	1.0	14
Tetrahydrofuran	ND	1.0	6.0	Toluene	940,m	1.0	7.7
1,2,4-Trichlorobenzene	ND	1.0	15	1,1,1-Trichloroethane	ND	1.0	11
1,1,2-Trichloroethane	ND	1.0	11	Trichloroethene	ND	1.0	11
Trichlorofluoromethane	ND	1.0	11	1,2,4-Trimethylbenzene	120	1.0	10
1,3,5-Trimethylbenzene	32	1.0	10	Vinyl Acetate	ND	1.0	180
Vinyl Chloride	ND	1.0	5.2	Xylenes	550	1.0	27

Surrogate Recoveries (%)

%SS1:	94	%SS2:	102
%SS3:	101		

Comments:

*vapor samples are reported in µg/m³.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or surrogate coelutes with another peak.

) sample diluted due to high organic content; k) this compound's reporting limit does not meet the ESL for residential soil gas; m) this compound was analyzed by 8260B.

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Versar	Client Project ID: #5071.136; 26th Broadway	Date Sampled: 10/18/07
7844 Madison Ave. #167		Date Received: 10/18/07
Fair Oaks, CA 95621	Client Contact: Larry Kleinecke	Date Extracted: 10/24/07-10/25/07
	Client P.O.:	Date Analyzed 10/24/07-10/25/07

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

Extraction method: SW5030B Analytical methods: SW8021B/8015Cm Work Order: 0710662

Lab ID	Client ID	Matrix	TPH(g)	DF	% SS
001A	G-1	A	ND	1	101
002A	G-2	A	20,000,000,k/m	10	119
003A	G-3	A	28,000,000,k/m	10	86
004A	G-4	A	32,000,000,k/m	10	104
005A	G-5	A	48,000,000,k/m	10	103
006A	G-6	A	12,000,000,k/m	10	103
007A	G-7	A	11,000,000,k/m	10	105
008A	G-8	A	20,000,000,k/m	10	89
009A	G-9	A	15,000,000,k/m	10	84
010A	G-10	A	21,000,000,k/m	10	83
011A	G-11	A	2,300,000,k/m	1	100
012A	G-12	A	780,000,m	1	---#
013A	G-13	A	910,000,k/m	1	103
Reporting Limit for DF =1; ND means not detected at or above the reporting limit		A	50000	µg/m³	
		S	NA	NA	

* vapor samples in µg/m³.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic / MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil Vapor QC Matrix: Water WorkOrder: 0710662

EPA Method SW8260B **Extraction SW5030B** **BatchID: 31477** **Spiked Sample ID: 0710702-001A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	10	102	102	0	104	102	1.86	70 - 130	30	70 - 130	30
Benzene	ND	10	106	105	0.951	106	105	1.64	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	50	84.9	84.9	0	82.8	86.2	4.03	70 - 130	30	70 - 130	30
Chlorobenzene	ND	10	127	125	1.62	121	122	0.808	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	10	118	118	0	119	116	2.44	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	10	107	107	0	112	108	3.74	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	10	118	90.3	26.5	120	117	2.32	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	10	98.3	99.9	1.64	99.9	97.8	2.19	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	10	98.4	97.6	0.764	100	97.2	2.90	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	10	100	102	2.26	109	100	8.00	70 - 130	30	70 - 130	30
Toluene	ND	10	108	108	0	105	104	1.30	70 - 130	30	70 - 130	30
Trichloroethene	ND	10	90.1	88.5	1.73	93.9	91.1	3.04	70 - 130	30	70 - 130	30
%SS1:	118	10	101	101	0	94	83	12.0	70 - 130	30	70 - 130	30
%SS2:	101	10	100	101	1.17	101	99	1.31	70 - 130	30	70 - 130	30
%SS3:	104	10	101	103	1.28	104	104	0	70 - 130	30	70 - 130	30

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

BATCH 31477 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0710662-002A	10/18/07 11:10 AM	10/23/07	10/23/07 7:58 PM	0710662-003A	10/18/07 10:45 AM	10/23/07	10/23/07 8:54 PM
0710662-004A	10/18/07 3:25 PM	10/23/07	10/22/07 6:08 PM	0710662-005A	10/18/07 1:05 PM	10/23/07	10/22/07 4:37 PM
0710662-006A	10/18/07 2:39 PM	10/23/07	10/23/07 8:05 PM	0710662-007A	10/18/07 1:34 PM	10/23/07	10/22/07 3:59 PM
0710662-008A	10/18/07 2:05 PM	10/23/07	10/22/07 5:22 PM	0710662-009A	10/18/07 1:51 PM	10/23/07	10/22/07 2:08 PM
0710662-010A	10/18/07 2:22 PM	10/23/07	10/23/07 8:52 PM	0710662-011A	10/18/07 4:27 PM	10/23/07	10/23/07 12:33 PM
0710662-012A	10/18/07 4:10 PM	10/23/07	10/23/07 12:21 PM	0710662-013A	10/18/07 3:58 PM	10/23/07	10/23/07 11:43 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 TO15

W.O. Sample Matrix: Air QC Matrix: Air WorkOrder 0710662

EPA Method TO15	Extraction TO15				BatchID: 31433			Spiked Sample ID: N/A				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	nL/L	nL/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Acrylonitrile	N/A	25	N/A	N/A	N/A	86	87.2	1.41	N/A	N/A	70 - 130	30
tert-Amyl methyl ether (TAME)	N/A	25	N/A	N/A	N/A	93.9	97.4	3.63	N/A	N/A	70 - 130	30
Benzene	N/A	25	N/A	N/A	N/A	94.7	97.3	2.74	N/A	N/A	70 - 130	30
Benzyl chloride	N/A	25	N/A	N/A	N/A	88.4	90.6	2.46	N/A	N/A	70 - 130	30
Bromodichloromethane	N/A	25	N/A	N/A	N/A	111	116	4.32	N/A	N/A	70 - 130	30
Bromoform	N/A	25	N/A	N/A	N/A	123	128	4.38	N/A	N/A	70 - 130	30
Carbon Disulfide	N/A	25	N/A	N/A	N/A	93.3	95.4	2.26	N/A	N/A	70 - 130	30
Carbon Tetrachloride	N/A	25	N/A	N/A	N/A	112	118	4.86	N/A	N/A	70 - 130	30
Chlorobenzene	N/A	25	N/A	N/A	N/A	101	106	4.15	N/A	N/A	70 - 130	30
Chloroethane	N/A	25	N/A	N/A	N/A	109	111	1.81	N/A	N/A	70 - 130	30
Chloroform	N/A	25	N/A	N/A	N/A	104	107	2.69	N/A	N/A	70 - 130	30
Chloromethane	N/A	25	N/A	N/A	N/A	104	106	1.69	N/A	N/A	70 - 130	30
Dibromochloromethane	N/A	25	N/A	N/A	N/A	123	127	3.49	N/A	N/A	70 - 130	30
1,2-Dibromo-3-chloropropane	N/A	25	N/A	N/A	N/A	100	105	4.65	N/A	N/A	70 - 130	30
1,2-Dibromoethane (EDB)	N/A	25	N/A	N/A	N/A	104	106	2.44	N/A	N/A	70 - 130	30
1,3-Dichlorobenzene	N/A	25	N/A	N/A	N/A	99.1	104	4.42	N/A	N/A	70 - 130	30
1,4-Dichlorobenzene	N/A	25	N/A	N/A	N/A	99.3	102	2.93	N/A	N/A	70 - 130	30
Dichlorodifluoromethane	N/A	25	N/A	N/A	N/A	90.3	88	2.53	N/A	N/A	70 - 130	30
1,1-Dichloroethane	N/A	25	N/A	N/A	N/A	110	112	2.27	N/A	N/A	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	N/A	25	N/A	N/A	N/A	106	108	2.27	N/A	N/A	70 - 130	30
cis-1,2-Dichloroethene	N/A	25	N/A	N/A	N/A	100	104	3.90	N/A	N/A	70 - 130	30
trans-1,2-Dichloroethene	N/A	25	N/A	N/A	N/A	99.6	101	1.85	N/A	N/A	70 - 130	30
1,2-Dichloropropane	N/A	25	N/A	N/A	N/A	91.3	95.9	4.90	N/A	N/A	70 - 130	30
cis-1,3-Dichloropropene	N/A	25	N/A	N/A	N/A	109	112	2.06	N/A	N/A	70 - 130	30
trans-1,3-Dichloropropene	N/A	25	N/A	N/A	N/A	111	114	2.54	N/A	N/A	70 - 130	30
1,2-Dichloro-1,1,2,2-tetrafluoroetha	N/A	25	N/A	N/A	N/A	104	103	0.519	N/A	N/A	70 - 130	30
Diisopropyl ether (DIPE)	N/A	25	N/A	N/A	N/A	88.8	91.1	2.55	N/A	N/A	70 - 130	30
1,4-Dioxane	N/A	25	N/A	N/A	N/A	95.7	98.8	3.19	N/A	N/A	70 - 130	30
Ethyl acetate	N/A	25	N/A	N/A	N/A	91.9	94.7	3.06	N/A	N/A	70 - 130	30
Ethyl tert-butyl ether (ETBE)	N/A	25	N/A	N/A	N/A	96	98.6	2.71	N/A	N/A	70 - 130	30
Ethylbenzene	N/A	25	N/A	N/A	N/A	98.9	102	2.91	N/A	N/A	70 - 130	30
4-Ethyltoluene	N/A	25	N/A	N/A	N/A	94.6	95.5	0.964	N/A	N/A	70 - 130	30

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 and / or MSD spike recoveries may not be near 100% or the RPDs near 0% if: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) if that specific sample matrix interferes with 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 TO15

W.O. Sample Matrix: Air QC Matrix: Air WorkOrder 0710662

EPA Method TO15 **Extraction TO15** **BatchID: 31433** **Spiked Sample ID: N/A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	nL/L	nL/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Freon 113	N/A	25	N/A	N/A	N/A	103	104	1.10	N/A	N/A	70 - 130	30
Hexachlorobutadiene	N/A	25	N/A	N/A	N/A	107	109	1.67	N/A	N/A	70 - 130	30
Isopropyl Alcohol	N/A	25	N/A	N/A	N/A	90	90.7	0.762	N/A	N/A	70 - 130	30
4-Methyl-2-pentanone (MIBK)	N/A	25	N/A	N/A	N/A	83.1	85.2	2.51	N/A	N/A	70 - 130	30
Methyl-t-butyl ether (MTBE)	N/A	25	N/A	N/A	N/A	102	104	1.17	N/A	N/A	70 - 130	30
Methylene chloride	N/A	25	N/A	N/A	N/A	95.4	97.6	2.29	N/A	N/A	70 - 130	30
Naphthalene	N/A	25	N/A	N/A	N/A	101	99	2.30	N/A	N/A	70 - 130	30
Styrene	N/A	25	N/A	N/A	N/A	99.8	103	3.04	N/A	N/A	70 - 130	30
1,1,1,2-Tetrachloroethane	N/A	25	N/A	N/A	N/A	102	104	2.26	N/A	N/A	70 - 130	30
1,1,2,2-Tetrachloroethane	N/A	25	N/A	N/A	N/A	91.2	94.7	3.76	N/A	N/A	70 - 130	30
Tetrachloroethene	N/A	25	N/A	N/A	N/A	103	105	1.68	N/A	N/A	70 - 130	30
Tetrahydrofuran	N/A	25	N/A	N/A	N/A	96.9	94.4	2.67	N/A	N/A	70 - 130	30
Toluene	N/A	25	N/A	N/A	N/A	101	103	1.98	N/A	N/A	70 - 130	30
1,2,4-Trichlorobenzene	N/A	25	N/A	N/A	N/A	105	106	1.28	N/A	N/A	70 - 130	30
1,1,1-Trichloroethane	N/A	25	N/A	N/A	N/A	112	116	3.66	N/A	N/A	70 - 130	30
1,1,2-Trichloroethane	N/A	25	N/A	N/A	N/A	101	104	3.79	N/A	N/A	70 - 130	30
Trichloroethene	N/A	25	N/A	N/A	N/A	101	105	3.67	N/A	N/A	70 - 130	30
Trichlorofluoromethane	N/A	25	N/A	N/A	N/A	116	119	2.63	N/A	N/A	70 - 130	30
1,2,4-Trimethylbenzene	N/A	25	N/A	N/A	N/A	95.4	97.2	1.88	N/A	N/A	70 - 130	30
1,3,5-Trimethylbenzene	N/A	25	N/A	N/A	N/A	96.6	101	4.51	N/A	N/A	70 - 130	30
Vinyl Chloride	N/A	25	N/A	N/A	N/A	108	101	7.24	N/A	N/A	70 - 130	30
Xylenes	N/A	75	N/A	N/A	N/A	96	101	5.41	N/A	N/A	70 - 130	30
%SS1:	N/A	500	N/A	N/A	N/A	104	107	2.17	N/A	N/A	70 - 130	30
%SS2:	N/A	500	N/A	N/A	N/A	101	103	2.22	N/A	N/A	70 - 130	30
%SS3:	N/A	500	N/A	N/A	N/A	100	101	0.781	N/A	N/A	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 31433 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0710662-001A	10/18/07 11:37 AM	10/18/07	10/23/07 4:10 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 and / or MSD spike recoveries may not be near 100% or the RPDs near 0% if: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) if that specific sample matrix interferes with 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/8015Cm

W.O. Sample Matrix: Air | QC Matrix: Water | WorkOrder: 0710662

EPA Method SW8021B/8015Cm | **Extraction SW5030B** | **BatchID: 31525** | **Spiked Sample ID: 0710787-006A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	60	77.6	81.1	4.29	107	99.4	7.20	70 - 130	30	70 - 130	30
MTBE	ND	10	98.3	105	6.84	102	101	0.841	70 - 130	30	70 - 130	30
Benzene	ND	10	96.5	103	6.80	96.9	98.9	2.03	70 - 130	30	70 - 130	30
Toluene	ND	10	95.5	101	5.63	108	110	1.42	70 - 130	30	70 - 130	30
Ethylbenzene	ND	10	96.1	102	5.63	105	106	0.874	70 - 130	30	70 - 130	30
Xylenes	ND	30	86.7	95.3	9.52	120	120	0	70 - 130	30	70 - 130	30
%SS:	97	10	106	106	0	89	96	7.92	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 31525 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0710662-001A	10/18/07 11:37 AM	10/24/07	10/24/07 3:47 PM	0710662-002A	10/18/07 11:10 AM	10/25/07	10/25/07 3:45 PM
0710662-003A	10/18/07 10:45 AM	10/25/07	10/25/07 5:17 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.

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Air QC Matrix: Water WorkOrder: 0710662

EPA Method SW8021B/8015Cm	Extraction SW5030B	BatchID: 31529	Spiked Sample ID: 0710790-002A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	60	107	86.9	21.0	104	83.7	21.2	70 - 130	30	70 - 130	30
MTBE	ND	10	105	110	5.06	108	108	0	70 - 130	30	70 - 130	30
Benzene	ND	10	112	105	6.38	104	102	1.82	70 - 130	30	70 - 130	30
Toluene	ND	10	109	105	4.07	102	101	0.896	70 - 130	30	70 - 130	30
Ethylbenzene	ND	10	112	105	5.81	104	100	4.16	70 - 130	30	70 - 130	30
Xylenes	ND	30	107	100	6.45	100	96.3	3.74	70 - 130	30	70 - 130	30
%SS:	101	10	108	103	5.13	102	101	1.92	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 31529 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0710662-004A	10/18/07 3:25 PM	10/25/07	10/25/07 7:41 PM	0710662-005A	10/18/07 1:05 PM	10/25/07	10/25/07 5:48 PM
0710662-006A	10/18/07 2:39 PM	10/25/07	10/25/07 7:07 PM	0710662-007A	10/18/07 1:34 PM	10/25/07	10/25/07 6:33 PM
0710662-008A	10/18/07 2:05 PM	10/25/07	10/25/07 6:49 PM	0710662-009A	10/18/07 1:51 PM	10/25/07	10/25/07 7:20 PM
0710662-010A	10/18/07 2:22 PM	10/25/07	10/25/07 8:15 PM	0710662-011A	10/18/07 4:27 PM	10/24/07	10/24/07 8:40 PM
0710662-012A	10/18/07 4:10 PM	10/24/07	10/24/07 8:53 PM	0710662-013A	10/18/07 3:58 PM	10/24/07	10/24/07 11:42 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.

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Versar 7844 Madison Ave. #167 Fair Oaks, CA 95621	Client Project ID: #105071.5071.136; Essex 26th & Broadway	Date Sampled: 10/22/07
		Date Received: 10/22/07
	Client Contact: Larry Kleinecke	Date Reported: 10/29/07
	Client P.O.:	Date Completed: 10/29/07

WorkOrder: 0710722

October 29, 2007

Dear Larry:

Enclosed are:

1). the results of **5** analyzed samples from your **#105071.5071.136; Essex 26th & Broadway project,**

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Best regards,

Angela Rydelius, Lab Manager

Versar INC

CHAIN OF CUSTODY RECORD

PROJECT NO.	PROJECT NAME
1501-5571	Essex 26th + Broadway

SAMPLERS: (Signature) (Printed)

FIELD SAMPLE NUMBER	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CONTAINERS	TPH-M (K Gas)	REMARKS
V6-5.5		1045		X		1	X	
V6-10.5		1055		X		1	X	
V7-5.5		1225		X		1	X	
V8-5.5		1415		X		1	X	
V8-10.5		1435		X		1	X	

INDUSTRIAL HYGIENE SAMPLE Y / N

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
(Printed)	1500	(Printed)	(Printed)		(Printed)

Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks
(Printed)		(Printed)		

ICE
GOOD CONDITION ____ APPROPRIATE
HEAD SPACE ABSENT ____ CONTAINERS ____
DECHLORINATED IN LAB ____ PRESERVED IN LAB ____

PRESERVATION: VOAS | O&G | METALS | OTHER

Distribution: Original Plus One Accompanies Shipment (white and yellow); Copy to Coordinator Field Files (pink).

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

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0710722 ClientID: VEFE

☐ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty

Report to:
Larry Kleinecke
Versar
7844 Madison Ave. #167
Fair Oaks, CA 95621

Email: lkleinecke@versar.com
TEL: (916) 863-9326 FAX: (916) 962-2678
ProjectNo: #105071.5071.136; Essex 26th & Broa
PO:

Bill to:
Accounts Payable
Versar
7844 Madison Ave, #167
Fair Oaks, CA 95621

Requested TAT: 5 days

Date Received: 10/22/2007
Date Printed: 10/22/2007

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0710722-001	V6-5.5	Soil	10/22/2007	☐	A											
0710722-002	V6-10.5	Soil	10/22/2007	☐	A											
0710722-003	V7-5.5	Soil	10/22/2007	☐	A											
0710722-004	V8-5.5	Soil	10/22/2007	☐	A											
0710722-005	V8-10.5	Soil	10/22/2007	☐	A											

Test Legend:

1	G-MBTEX_S	2		3		4		5	
6		7		8		9		10	
11		12							

The following SampIDs: 001A, 002A, 003A, 004A, 005A contain testgroup.

Prepared by: Rosa Venegas

Comments:

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

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Sample Receipt Checklist

Client Name: **Versar**
Date and Time Received: **10/22/2007 8:54:32 PM**
Project Name: **#105071.5071.136; Essex 26th & Broadway**
Checklist completed and reviewed by: Ana Venegas
WorkOrder N°: **0710722** Matrix Soil
Carrier: Rob Pringle (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: 4.3°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☐	No ☐	No VOA vials submitted ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑

Client contacted: Date contacted: Contacted by:

Comments:

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Telephone: 877-252-9262 Fax: 925-252-9269

Versar	Client Project ID: #105071.5071.136; Essex 26th & Broadway	Date Sampled: 10/22/07
7844 Madison Ave. #167		Date Received: 10/22/07
Fair Oaks, CA 95621	Client Contact: Larry Kleinecke	Date Extracted: 10/22/07
	Client P.O.:	Date Analyzed 10/23/07-10/24/07

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

Extraction method SW5030B Analytical methods SW8015Cm Work Order: 0710722

Lab ID	Client ID	Matrix	TPH(g)	DF	% SS
001A	V6-5.5	S	ND	1	95
002A	V6-10.5	S	ND	1	89
003A	V7-5.5	S	ND	1	91
004A	V8-5.5	S	ND	1	93
005A	V8-10.5	S	ND	1	87

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic / MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) value derived using a client specified carbon range; o) results are reported on a dry weight basis; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

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Versar	Client Project ID: #105071.5071.136; Essex 26th & Broadway	Date Sampled: 10/22/07
7844 Madison Ave. #167		Date Received: 10/22/07
Fair Oaks, CA 95621	Client Contact: Larry Kleinecke	Date Extracted: 10/22/07
	Client P.O.:	Date Analyzed: 10/24/07

Diesel (C10-23) and Oil (C18+) Range Extractable Hydrocarbons as Diesel and Motor Oil*

Extraction method: SW3550C Analytical methods: SW8015C Work Order: 0710722

Lab ID	Client ID	Matrix	TPH(d)	TPH(mo)	DF	% SS
0710722-001A	V6-5.5	S	ND	ND	1	90
0710722-002A	V6-10.5	S	ND	ND	1	107
0710722-003A	V7-5.5	S	ND	ND	1	92
0710722-004A	V8-5.5	S	ND	ND	1	92
0710722-005A	V8-10.5	S	ND	ND	1	90

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.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel (asphalt?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; k) kerosene/kerosene range/jet fuel; l) bunker oil; m) fuel oil; n) stoddard solvent/mineral spirit; o) mineral oil; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder 0710722

EPA Method SW8021B/8015Cm	Extraction SW5030B				BatchID: 31490				Spiked Sample ID: 0710722-002A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)Σ	ND	0.60	108	103	5.21	111	93.5	17.1	70 - 130	30	70 - 130	30
MTBE	ND	0.10	108	112	3.80	119	110	7.55	70 - 130	30	70 - 130	30
Benzene	ND	0.10	92	93.1	1.21	96.8	94	2.89	70 - 130	30	70 - 130	30
Toluene	ND	0.10	103	103	0	108	104	3.31	70 - 130	30	70 - 130	30
Ethylbenzene	ND	0.10	103	102	1.39	99.9	100	0.332	70 - 130	30	70 - 130	30
Xylenes	ND	0.30	113	113	0	120	110	8.70	70 - 130	30	70 - 130	30
%SS:	89	0.10	84	97	14.2	95	102	7.02	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 31490 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0710722-001A	10/22/07 10:45 AM	10/22/07	10/24/07 11:05 PM	0710722-002A	10/22/07 10:55 AM	10/22/07	10/23/07 1:45 PM
0710722-003A	10/22/07 12:25 PM	10/22/07	10/24/07 8:31 PM	0710722-004A	10/22/07 2:15 PM	10/22/07	10/23/07 4:45 PM
0710722-005A	10/22/07 2:25 PM	10/22/07	10/23/07 8:16 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.

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

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QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0710722

EPA Method SW8015C	Extraction SW3550C			BatchID: 31491				Spiked Sample ID: 0710716-001A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(d)	ND	20	107	109	2.21	117	117	0	70 - 130	30	70 - 130	30
%SS:	93	50	88	91	3.47	107	108	0.908	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 31491 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0710722-001A	10/22/07 10:45 AM	10/22/07	10/24/07 4:24 PM	0710722-002A	10/22/07 10:55 AM	10/22/07	10/24/07 1:21 AM
0710722-003A	10/22/07 12:25 PM	10/22/07	10/24/07 6:38 AM	0710722-004A	10/22/07 2:15 PM	10/22/07	10/24/07 7:47 AM
0710722-005A	10/22/07 2:25 PM	10/22/07	10/24/07 8:57 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.

Versar INC

Mc Campbell Oct 1 ... 0710742

CHAIN OF CUSTODY RECORD

PROJECT NO.: 5071.136

PROJECT NAME: Essex 26th & Broadway

SAMPLERS: (Signature) David Sandok (Printed) David Sendok

INDUSTRIAL HYGIENE SAMPLE: Y / N

FIELD SAMPLE NUMBER	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CONTAINERS	TPH Full Range (g,d,mo)	PCBs	REMARKS
V5-5.5	10/24/07	1555		X		1	X		
V5-10.5		1605		X		1	X		
V3-5.5		1710		X		1	X	X	
V3-10.5		1715		X		1	X	X	
V2-5.5	10/25/07	0845		X		1	X	X	
V2-10.5		0858		X		1	X	X	
V4-5.5		1035		X		1	X		
V4-10.5		1045		X		1	X		

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
[illegible]	10/23/07 14:35			10/25/07 15	[illegible]
(Printed)		(Printed)	(Printed)		(Printed) [illegible]

Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks:
(Printed)		(Printed)		ICE: ✓ GOOD CONDITION ✓ HEAD SPACE ABSENT ___ DECHLORINATED IN LAB ___ APPROPRIATE CONTAINERS ✓ PRESERVED IN LAB ___ PRESERVATION: VOAS / O&G / METALS / OTHER

Distribution: Original Plus One Accompanies Shipment (white and yellow), Copy to Coordinator Field Files (pink).

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Telephone: 877-252-9262 Fax: 925-252-9269

Versar 7844 Madison Ave. #167 Fair Oaks, CA 95621	Client Project ID: #5071.136; Essex 26th & Broadway	Date Sampled: 10/22/07-10/23/07
		Date Received: 10/23/07
	Client Contact: Larry Kleinecke	Date Reported: 10/30/07
	Client P.O.:	Date Completed: 10/30/07

WorkOrder: 0710742

October 30, 2007

Dear Larry:

Enclosed are:

1). the results of **8** analyzed samples from your **#5071.136; Essex 26th & Broadway project,**

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Best regards,

Angela Rydelius, Lab Manager

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

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0710742 ClientID: VEFE

☐ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty

Requested TAT: 5 days

Report to:
Larry Kleinecke
Versar
7844 Madison Ave. #167
Fair Oaks, CA 95621

Email: lkleinecke@versar.com
TEL: (916) 863-9326 FAX: (916) 962-2678
ProjectNo: #5071.136; Essex 26th & Broadway
PO:

Bill to:
Accounts Payable
Versar
7844 Madison Ave. #167
Fair Oaks, CA 95621

Date Received: 10/23/2007
Date Printed: 10/23/2007

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0710742-001	V5-5.5	Soil	10/22/2007	☐		A										
0710742-002	V5-10.5	Soil	10/22/2007	☐		A										
0710742-003	V3-5.5	Soil	10/22/2007	☐	A	A										
0710742-004	V3-10.5	Soil	10/22/2007	☐	A	A										
0710742-005	V2-5.5	Soil	10/23/2007	☐	A	A										
0710742-006	V2-10.5	Soil	10/23/2007	☐	A	A										
0710742-007	V4-5.5	Soil	10/23/2007	☐		A										
0710742-008	V4-10.5	Soil	10/23/2007	☐		A										

Test Legend:

1	8082A_PCB_S	2	G-MBTEX_S	3		4		5	
6		7		8		9		10	
11		12							

The following SampIDs: 001A, 002A, 003A, 004A, 005A, 006A, 007A, 008A contain testgroup.

Prepared by: Ana Venegas

Comments:

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

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Sample Receipt Checklist

Client Name: **Versar**

Date and Time Received: **10/23/2007 3:59:23 PM**

Project Name: **#5071.136; Essex 26th & Broadway**

Checklist completed and reviewed by: Ana Venegas

WorkOrder N°: **0710742** Matrix Soil

Carrier: Rob Pringle (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: 8.8°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☑	No ☐	No VOA vials submitted ☐
Sample labels checked for correct preservation?	Yes ☑	No ☐	
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑

Client contacted: Date contacted: Contacted by:

Comments:

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Versar	Client Project ID: #5071.136; Essex 26th & Broadway	Date Sampled: 10/22/07-10/23/07
7844 Madison Ave. #167		Date Received: 10/23/07
Fair Oaks, CA 95621	Client Contact: Larry Kleinecke	Date Extracted: 10/23/07
	Client P.O.:	Date Analyzed 10/24/07

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

Extraction method SW5030B Analytical methods SW8015Cm Work Order: 0710742

Lab ID	Client ID	Matrix	TPH(g)	DF	% SS
001A	V5-5.5	S	7.8,g,m	1	79
002A	V5-10.5	S	2500,g,m	100	99
003A	V3-5.5	S	1.8,g	1	86
004A	V3-10.5	S	5200,g,m	500	85
005A	V2-5.5	S	7.5,g,m	1	79
006A	V2-10.5	S	ND	1	84
007A	V4-5.5	S	25,b,m	1	87
008A	V4-10.5	S	17,a	1	91

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic / MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) value derived using a client specified carbon range; o) results are reported on a dry weight basis; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

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Versar 7844 Madison Ave. #167 Fair Oaks, CA 95621	Client Project ID: #5071.136; Essex 26th & Broadway	Date Sampled: 10/22/07-10/23/07
		Date Received: 10/23/07
	Client Contact: Larry Kleinecke	Date Extracted: 10/23/07
	Client P.O.:	Date Analyzed 10/24/07-10/26/07

Diesel (C10-23) and Oil (C18+) Range Extractable Hydrocarbons as Diesel and Motor Oil*

Extraction method: SW3550C Analytical methods: SW8015C Work Order: 0710742

Lab ID	Client ID	Matrix	TPH(d)	TPH(mo)	DF	% SS
0710742-001A	V5-5.5	S	14,g,b,n	48	2	89
0710742-002A	V5-10.5	S	330,n	ND<25	5	113
0710742-003A	V3-5.5	S	ND	ND	1	94
0710742-004A	V3-10.5	S	740,n	ND<50	10	92
0710742-005A	V2-5.5	S	3.1,d,b	ND	1	94
0710742-006A	V2-10.5	S	ND	ND	1	107
0710742-007A	V4-5.5	S	16,g,d	45	1	107
0710742-008A	V4-10.5	S	5.8,d	ND	1	95

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.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel (asphalt?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; k) kerosene/kerosene range/jet fuel; l) bunker oil; m) fuel oil; n) stoddard solvent/mineral spirit; o) mineral oil; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

QC SUMMARY REPORT FOR SW8082A

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder 0710742

EPA Method SW8082A	Extraction SW3550C				BatchID: 31513			Spiked Sample ID: 0710742-006A				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/kg	mg/kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Aroclor1260	ND	0.075	123	129	4.36	110	111	0.828	70 - 130	20	70 - 130	20
%SS:	89	0.050	97	98	0.852	106	107	0.884	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 31513 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0710742-003A	10/22/07 5:10 PM	10/23/07	10/26/07 8:33 PM	0710742-004A	10/22/07 5:15 PM	10/23/07	10/26/07 2:47 AM
0710742-005A	10/23/07 8:45 AM	10/23/07	10/30/07 12:34 PM	0710742-006A	10/23/07 8:58 AM	10/23/07	10/25/07 5:01 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.

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 SW8021B/8015Cm

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder 0710742

EPA Method SW8015Cm	Extraction SW5030B			BatchID: 31490			Spiked Sample ID: 0710722-002A				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	0.60	108	103	5.21	111	93.5	17.1	70 - 130	30	70 - 130	30
MTBE	ND	0.10	108	112	3.80	119	110	7.55	70 - 130	30	70 - 130	30
Benzene	ND	0.10	92	93.1	1.21	96.8	94	2.89	70 - 130	30	70 - 130	30
Toluene	ND	0.10	103	103	0	108	104	3.31	70 - 130	30	70 - 130	30
Ethylbenzene	ND	0.10	103	102	1.39	99.9	100	0.332	70 - 130	30	70 - 130	30
Xylenes	ND	0.30	113	113	0	120	110	8.70	70 - 130	30	70 - 130	30
%SS:	89	0.10	84	97	14.2	95	102	7.02	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 31490 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0710742-001A	10/22/07 3:55 PM	10/23/07	10/24/07 5:11 AM	0710742-002A	10/22/07 4:05 PM	10/23/07	10/24/07 7:01 PM
0710742-003A	10/22/07 5:10 PM	10/23/07	10/24/07 5:44 AM	0710742-004A	10/22/07 5:15 PM	10/23/07	10/24/07 6:30 PM
0710742-005A	10/23/07 8:45 AM	10/23/07	10/24/07 7:31 PM	0710742-006A	10/23/07 8:58 AM	10/23/07	10/24/07 6:18 AM
0710742-007A	10/23/07 10:35 AM	10/23/07	10/24/07 7:24 AM	0710742-008A	10/23/07 10:45 AM	10/23/07	10/24/07 8:31 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.

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

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QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder 0710742

EPA Method SW8015C	Extraction SW3550C				BatchID: 31512			Spiked Sample ID: N/A				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(d)	N/A	20	N/A	N/A	N/A	123	127	3.63	N/A	N/A	70 - 130	30
%SS:	N/A	50	N/A	N/A	N/A	115	122	5.98	N/A	N/A	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 31512 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0710742-001A	10/22/07 3:55 PM	10/23/07	10/24/07 3:11 AM	0710742-002A	10/22/07 4:05 PM	10/23/07	10/26/07 1:52 AM
0710742-003A	10/22/07 5:10 PM	10/23/07	10/24/07 6:53 PM	0710742-004A	10/22/07 5:15 PM	10/23/07	10/26/07 3:01 AM
0710742-005A	10/23/07 8:45 AM	10/23/07	10/24/07 11:39 PM	0710742-006A	10/23/07 8:58 AM	10/23/07	10/24/07 7:03 AM
0710742-007A	10/23/07 10:35 AM	10/23/07	10/24/07 5:55 AM	0710742-008A	10/23/07 10:45 AM	10/23/07	10/25/07 12:49 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.

Versar INC.

CHAIN OF CUSTODY RECORD

071745

PROJECT NO.	PROJECT NAME
507436	Essex 26th & Broadway

SAMPLERS: (Signature) (Printed)

FIELD SAMPLE NUMBER	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CONTAINERS	PARAMETERS	REMARKS
V6	10/23/95	[illegible]		X	[illegible]	4	3 1	
V7	10/23/95	11:45		X	[illegible]	4	3 1	
V5	10/23/95	12:35		X	[illegible]	4	3 1	

INDUSTRIAL HYGIENE SAMPLE: Y / N

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
(Printed)		(Printed)	(Printed)		(Printed)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	
(Printed)		(Printed)			

ICE 17.3
GOOD CONDITION
HEAD SPACE ABSENT
DECHLORINATED IN LAB
APPROPRIATE CONTAINERS
PRESERVED IN LAB
PRESERVATION: VOAS | O&G | METALS | OTHER

Distribution: Original Plus One Accompanies Shipment (white and yellow), Copy to Coordinator Field Files (pink)

McCampbell Analytical, Inc.
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Telephone: 877-252-9262 Fax: 925-252-9269

Versar 7844 Madison Ave. #167 Fair Oaks, CA 95621	Client Project ID: #5071.136; Essex 26th & Broadway	Date Sampled: 10/23/07
		Date Received: 10/23/07
	Client Contact: Larry Kleinecke	Date Reported: 10/29/07
	Client P.O.:	Date Completed: 10/29/07

WorkOrder: 0710745

October 29, 2007

Dear Larry:

Enclosed are:

1). the results of 3 analyzed samples from your **#5071.136; Essex 26th & Broadway project,**

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Best regards,

Angela Rydelius, Lab Manager

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

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0710745 ClientID: VEFE

☐ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty

Report to:
Larry Kleinecke
Versar
7844 Madison Ave. #167
Fair Oaks, CA 95621

Email: lkleinecke@versar.com
TEL: (916) 863-9326 FAX: (916) 962-2678
ProjectNo: #5071.136; Essex 26th & Broadway
PO:

Bill to:
Accounts Payable
Versar
7844 Madison Ave. #167
Fair Oaks, CA 95621

Requested TAT: 5 days

Date Received: 10/23/2007
Date Printed: 10/23/2007

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0710745-001	V6	Water	10/23/2007	☐	A											
0710745-002	V7	Water	10/23/2007	☐	A											
0710745-003	V5	Water	10/23/2007	☐	A											

Test Legend:

1	G-MBTEX_W	2		3		4		5	
6		7		8		9		10	
11		12							

The following SampIDs: 001A, 002A, 003A contain testgroup.

Prepared by: Ana Venegas

Comments:

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

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Sample Receipt Checklist

Client Name: **Versar**
Date and Time Received: **10/23/2007 4:29:12 PM**
Project Name: **#5071.136; Essex 26th & Broadway**
Checklist completed and reviewed by: Ana Venegas
WorkOrder N°: **0710745** Matrix Water
Carrier: Rob Pringle (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: 17.3°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☑	No ☐	No VOA vials submitted ☐
Sample labels checked for correct preservation?	Yes ☑	No ☐	
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑

Client contacted: Date contacted: Contacted by:

Comments:

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Telephone: 877-252-9262 Fax: 925-252-9269

Versar	Client Project ID: #5071.136; Essex 26th & Broadway	Date Sampled: 10/23/07
7844 Madison Ave. #167		Date Received: 10/23/07
Fair Oaks, CA 95621	Client Contact: Larry Kleinecke	Date Extracted: 10/24/07-10/25/07
	Client P.O.:	Date Analyzed 10/24/07-10/25/07

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

Extraction method SW5030B Analytical methods SW8015Cm Work Order: 0710745

Lab ID	Client ID	Matrix	TPH(g)	DF	%SS
001A	V6	W	ND	1	112
002A	V7	W	ND	1	105
003A	V5	W	240,b,m	1	102

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	µg/L
	S	NA	NA

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

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"When Quality Counts"

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Versar 7844 Madison Ave. #167 Fair Oaks, CA 95621	Client Project ID: #5071.136; Essex 26th & Broadway	Date Sampled: 10/23/07
		Date Received: 10/23/07
	Client Contact: Larry Kleinecke	Date Extracted: 10/23/07
	Client P.O.:	Date Analyzed 10/24/07

Diesel (C10-23) and Oil (C18+) Range Extractable Hydrocarbons as Diesel and Motor Oil*

Extraction method: SW3510C Analytical methods: SW8015C Work Order: 0710745

Lab ID	Client ID	Matrix	TPH(d)	TPH(mo)	DF	% SS
0710745-001A	V6	W	64,b	ND	1	70
0710745-002A	V7	W	ND	ND	1	72
0710745-003A	V5	W	130,d	ND	1	111

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	250	µg/L
	S	NA	NA	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.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel; f) one to a few isolated peaks present; g) oil range compounds are significant (cooking oil?); h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; k) kerosene/kerosene range; l) bunker oil range (?); no recognizable pattern; m) fuel oil; n) stoddard solvent/mineral spirits; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder 0710745

EPA Method SW8021B/8015Cm	Extraction SW5030B				BatchID: 31480			Spiked Sample ID: 0710702-003C			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	60	80.6	106	26.8	87.9	88.4	0.507	70 - 130	30	70 - 130	30
MTBE	ND	10	98.2	102	3.86	108	112	3.88	70 - 130	30	70 - 130	30
Benzene	ND	10	100	104	3.97	106	103	2.95	70 - 130	30	70 - 130	30
Toluene	ND	10	99.4	101	1.94	104	104	0	70 - 130	30	70 - 130	30
Ethylbenzene	ND	10	99	104	4.69	105	102	2.68	70 - 130	30	70 - 130	30
Xylenes	ND	30	91.3	96.7	5.67	96.7	95.7	1.04	70 - 130	30	70 - 130	30
%SS:	104	10	109	103	5.91	105	103	2.05	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 31480 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0710745-001A	10/23/07 10:45 AM	10/24/07	10/24/07 3:04 PM	0710745-002A	10/23/07 11:45 AM	10/24/07	10/24/07 3:35 PM
0710745-003A	10/23/07 12:35 PM	10/25/07	10/25/07 9:23 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.

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QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder 0710745

EPA Method SW8015C	Extraction SW3510C				BatchID: 31469			Spiked Sample ID: N/A				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(d)	N/A	1000	N/A	N/A	N/A	109	113	4.06	N/A	N/A	70 - 130	30
%SS:	N/A	2500	N/A	N/A	N/A	108	112	3.62	N/A	N/A	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 31469 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0710745-001A	10/23/07 10:45 AM	10/23/07	10/24/07 7:33 PM	0710745-002A	10/23/07 11:45 AM	10/23/07	10/24/07 8:41 PM
0710745-003A	10/23/07 12:35 PM	10/23/07	10/24/07 8:41 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.

McCAMPBELL ANALYTICAL, INC.

1534 WILLOW PASS ROAD
PITTSBURG, CA 94565-1701
Website: www.mccampbell.com Email: main@mccampbell.com
Telephone: (877) 252-9262 Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

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

GeoTracker EDF ☐ PDF ☐ Excel ☐ Write On (DW) ☐

☐ Check if sample is effluent and "J" flag is required

Report To: Bill To: Versar, Inc

Company: Versar, Inc
7844 Madison Ave

E-Mail: Gplasud@versar.com

Tele: ( ) Fax: ( )

Project #: Project Name: Essex, 26th & Broadway

Project Location: Oakland

Sampler Signature: [signature]

SAMPLE ID	LOCATION/ Field Point Name	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	BTEX & TPH as Gas (602 / 8021 + 8015) / MTBE	TPH as Diesel (8015)	Total Petroleum Oil & Grease (1664 / 5520 E&B/F)	Total Petroleum Hydrocarbons (418.1)	EPA 502.2 / 601 / 8010 / 8021 (HVOCs)	MTBE / BTEX ONLY (EPA 602 / 8021)	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ONLY; Aroclors / Congeners	EPA 507 / 8141 (NP Pesticides)	EPA 515 / 8151 (Acidic Cl Herbicides)	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.7 / 200.8 / 6010 / 6020)	LUFT 5 Metals (200.7 / 200.8 / 6010 / 6020)	Lead (200.7 / 200.8 / 6010 / 6020)	Other: P	Other	Other	Comments: Filter Samples for Metals analysis: Yes / No
V-8		10/23/07	1430	4		X						X			3		1																	
V-3		10/23/07	1545	5		X						X			3		1					1												
V-2		10/24/07	9:30	5		X						X			3		1					1												
V-4		10/24/07	10:00	5		X						X			3		1					1												
V-9		10/24/07	10:45	4		X						X			3		1																	
V-9-5.5		10/23/07	1630	1			X								1		1																	
V9-10.5		10/23/07	1640	1			X								1		1																	
V1-5.5		10/24/07	0845	1			X								1		1																	
V1-10.5		10/24/07	0855	1			X								1		1																	

Relinquished By:	Date:	Time:	Received By:
[signature]	10/24/07	1330	[signature]
[signature]	10/24/07	15	K. Burke

ICE/t° 7.2°C
GOOD CONDITION ✓
HEAD SPACE ABSENT ✓
DECHLORINATED IN LAB ____
APPROPRIATE CONTAINERS ✓
PRESERVED IN LAB ____

PRESERVATION VOAS O&G METALS OTHER pH<2

COMMENTS: Fax Chain of Custody to Versar office 916-962-2678

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Versar 7844 Madison Ave. #167 Fair Oaks, CA 95621	Client Project ID: Essex, 26th & Broadway	Date Sampled: 10/23/07-10/24/07
		Date Received: 10/24/07
	Client Contact: Larry Kleinecke	Date Reported: 10/30/07
	Client P.O.:	Date Completed: 10/30/07

WorkOrder: 0710789

October 30, 2007

Dear Larry:

Enclosed are:

1). the results of 9 analyzed samples from your **Essex, 26th & Broadway project,**

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Best regards,

Angela Rydelius, Lab Manager

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

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0710789 ClientID: VEFE

☐ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty

Report to:
Larry Kleinecke
Versar
7844 Madison Ave. #167
Fair Oaks, CA 95621

Email: lkleinecke@versar.com
TEL: (916) 863-9326 FAX: (916) 962-2678
ProjectNo: Essex, 26th & Broadway
PO:

Bill to:
Accounts Payable
Versar
7844 Madison Ave. #167
Fair Oaks, CA 95621

Requested TAT: 5 days

Date Received: 10/24/2007
Date Printed: 10/30/2007

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0710789-001	V-8	Water	10/23/07 2:30:00	☐	B				A							
0710789-002	V-3	Water	10/23/07 3:45:00	☐	B		C		A							
0710789-003	V-2	Water	10/24/07 9:00:00	☐	B		C		A							
0710789-004	V-4	Water	10/24/07 10:00:00	☐	B		C		A							
0710789-005	V-9	Water	10/24/07 10:45:00	☐	B				A							
0710789-006	V-9-5.5	Soil	10/23/07 4:30:00	☐		B		A								
0710789-007	V9-10.5	Soil	10/23/07 4:40:00	☐		B		A								
0710789-008	V1-5.5	Soil	10/24/07 8:45:00	☐		B		A								
0710789-009	V1-10.5	Soil	10/24/07 8:55:00	☐		B		A								

Test Legend:

1	1664A_SG_W	2	5520E_SG_S	3	8082A_PCB_W	4	G-MBTEX_S	5	G-MBTEX_W
6		7		8		9		10	
11		12							

Prepared by: Kimberly Burks

Comments:

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

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Telephone: 877-252-9262 Fax: 925-252-9269

Sample Receipt Checklist

Client Name: **Versar**
Date and Time Received: **10/24/2007 2:46:09 PM**
Project Name: **Essex, 26th & Broadway**
Checklist completed and reviewed by: Kimberly Burks
WorkOrder N°: **0710789** Matrix Soil/Water
Carrier: Rob Pringle (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: 15.6°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☑	No ☐	No VOA vials submitted ☐
Sample labels checked for correct preservation?	Yes ☑	No ☐	
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑

Client contacted: Date contacted: Contacted by:

Comments:

McCampbell Analytical, Inc.
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Versar 7844 Madison Ave. #167 Fair Oaks, CA 95621	Client Project ID: Essex, 26th & Broadway	Date Sampled: 10/23/07-10/24/07
		Date Received: 10/24/07
	Client Contact: Larry Kleinecke	Date Extracted: 10/24/07
	Client P.O.:	Date Analyzed 10/25/07

Petroleum Oil & Grease with Silica Gel Clean-Up*

Analytical methods: SM5520E/F

Work Order: 0710789

Lab ID	Client ID	Matrix	POG	DF	% SS
0710789-006B	V-9-5.5	S	ND	1	N/A
0710789-007B	V9-10.5	S	ND	1	N/A
0710789-008B	V1-5.5	S	ND	1	N/A
0710789-009B	V1-10.5	S	2300	1	N/A

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA
	S	50	mg/Kg

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

DF = dilution factor (may be raised to dilute target analyte or matrix interference).

surrogate diluted out of range or not applicable to this sample.

g) sample extract repeatedly cleaned up with silica gel until constant IR result achieved; h) a lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) results are reported on a dry weight basis; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.
"When Quality Counts"

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Versar	Client Project ID: Essex, 26th & Broadway	Date Sampled: 10/23/07-10/24/07
7844 Madison Ave. #167		Date Received: 10/24/07
Fair Oaks, CA 95621	Client Contact: Larry Kleinecke	Date Extracted: 10/24/07
	Client P.O.:	Date Analyzed 10/26/07

Polychlorinated Biphenyls (PCBs) Aroclors by GC-ECD*

Extraction Method: SW3510C Analytical Method: SW8082A Work Order: 0710789

Lab ID	0710789-002C	0710789-003C	0710789-004C		Reporting Limit for DF =1	
Client ID	V-3	V-2	V-4			
Matrix	W	W	W			
DF	1	1	1		S	W
Compound	**Concentration**				ug/kg	µg/L
Aroclor1016	ND	ND	ND		NA	0.5
Aroclor1221	ND	ND	ND		NA	0.5
Aroclor1232	ND	ND	ND		NA	0.5
Aroclor1242	ND	ND	ND		NA	0.5
Aroclor1248	ND	ND	ND		NA	0.5
Aroclor1254	ND	ND	ND		NA	0.5
Aroclor1260	ND	ND	ND		NA	0.5
PCBs, total	ND	ND	ND		NA	0.5
Surrogate Recoveries (%)						
%SS:	104	97	99			
Comments						

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

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or surrogate coelutes with another peak.

(h) a lighter than water immiscible sheen/product is present; (i) liquid sample that contains >~1 vol. % sediment; (j) sample diluted due to high organic content; (k) p,p,- is the same as 4,4,-; (l) florisil (EPA 3620) cleanup; (m) silica-gel (EPA 3630) cleanup; (n) elemental sulfur (EPA 3660) cleanup; (o) sulfuric acid permanganate (EPA 3665) cleanup; (r) results are reported on a dry weight basis; (p) see attached narrative.

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Versar	Client Project ID: Essex, 26th & Broadway	Date Sampled: 10/23/07-10/24/07
7844 Madison Ave. #167		Date Received: 10/24/07
Fair Oaks, CA 95621	Client Contact: Larry Kleinecke	Date Extracted: 10/24/07-10/27/07
	Client P.O.:	Date Analyzed 10/25/07-10/27/07

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method SW5030B Analytical methods SW8021B/8015Cm Work Order: 0710789

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	V-8	W	ND	120	ND	ND	ND	ND	1	104
002A	V-3	W	190,m	ND	ND	ND	ND	ND	1	114
003A	V-2	W	ND	26	ND	ND	ND	ND	1	99
004A	V-4	W	1300,a	5600	18	15	40	130	5	102
005A	V-9	W	ND<500,j	6400	ND<5.0	ND<5.0	ND<5.0	ND<5.0	10	106
006A	V-9-5.5	S	ND	ND	ND	ND	ND	ND	1	84
007A	V9-10.5	S	ND	ND	ND	ND	ND	ND	1	88
008A	V1-5.5	S	ND	ND	ND	ND	ND	ND	1	85
009A	V1-10.5	S	19,g,m	ND<0.35	0.0062	0.19	ND	0.038	1	113

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	5.0	0.5	0.5	0.5	0.5	1	µg/L
	S	1.0	0.05	0.005	0.005	0.005	0.005	1	mg/Kg

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic / MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) value derived using a client specified carbon range; o) results are reported on a dry weight basis; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

QC SUMMARY REPORT FOR E1664A

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder 0710789

EPA Method E1664A	Extraction E1664A_SG				BatchID: 31493			Spiked Sample ID: N/A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/L	mg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
HEMSGT	N/A	200	N/A	N/A	N/A	89.4	87.4	2.24	N/A	N/A	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 31493 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0710789-001B	10/23/07 2:30 PM	10/24/07	10/26/07 10:35 PM	0710789-002B	10/23/07 3:45 PM	10/24/07	10/26/07 10:40 PM
0710789-003B	10/24/07 9:00 AM	10/24/07	10/26/07 10:45 PM	0710789-004B	10/24/07 10:00 AM	10/24/07	10/26/07 10:50 PM
0710789-005B	10/24/07 10:45 AM	10/24/07	10/26/07 10:55 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 therefore unable to comply with method.

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 SM5520E/F

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder 0710789

EPA Method SM6520E/F	Extraction SM5520E/F	BatchID: 31523	Spiked Sample ID: 0710768-001A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
POG	4700	1000	115	118	0.582	109	111	1.31	70 - 130	30	70 - 130	30

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

BATCH 31523 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0710789-006B	10/23/07 4:30 PM	10/24/07	10/25/07 5:48 PM	0710789-007B	10/23/07 4:40 PM	10/24/07	10/25/07 5:53 PM
0710789-008B	10/24/07 8:45 AM	10/24/07	10/25/07 5:58 PM	0710789-009B	10/24/07 8:55 AM	10/24/07	10/25/07 6:03 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.

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 SW8082A

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0710789

EPA Method SW8082A	Extraction SW3510C				BatchID: 31533			Spiked Sample ID: N/A				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Aroclor1260	N/A	3.75	N/A	N/A	N/A	104	106	1.95	N/A	N/A	70 - 130	20
%SS:	N/A	2.5	N/A	N/A	N/A	107	112	4.96	N/A	N/A	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 31533 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0710789-002C	10/23/07 3:45 PM	10/24/07	10/26/07 5:06 AM	0710789-003C	10/24/07 9:00 AM	10/24/07	10/26/07 6:01 AM
0710789-004C	10/24/07 10:00 AM	10/24/07	10/26/07 6:57 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.

DHS ELAP Certification N° 1644

JR QA/QC Officer

McCampbell Analytical, Inc.
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Telephone: 877-252-9262 Fax: 925-252-9269

QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder 0710789

EPA Method SW8021B/8015Cm **Extraction SW5030B** **BatchID: 31490** **Spiked Sample ID: 0710722-002A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	0.60	108	103	5.21	111	93.5	17.1	70 - 130	30	70 - 130	30
MTBE	ND	0.10	108	112	3.80	119	110	7.55	70 - 130	30	70 - 130	30
Benzene	ND	0.10	92	93.1	1.21	96.8	94	2.89	70 - 130	30	70 - 130	30
Toluene	ND	0.10	103	103	0	108	104	3.31	70 - 130	30	70 - 130	30
Ethylbenzene	ND	0.10	103	102	1.39	99.9	100	0.332	70 - 130	30	70 - 130	30
Xylenes	ND	0.30	113	113	0	120	110	8.70	70 - 130	30	70 - 130	30
%SS:	89	0.10	84	97	14.2	95	102	7.02	70 - 130	30	70 - 130	30

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

BATCH 31490 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0710789-008A	10/24/07 8:45 AM	10/24/07	10/27/07 2:05 AM	0710789-009A	10/24/07 8:55 AM	10/24/07	10/26/07 8:20 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.

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder 0710789

EPA Method SW8021B/8015Cm	Extraction SW5030B			BatchID: 31515				Spiked Sample ID: 0710743-008A				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	0.60	105	98	6.94	97.7	96.7	0.990	70 - 130	30	70 - 130	30
MTBE	ND	0.10	108	97.6	10.5	119	106	11.4	70 - 130	30	70 - 130	30
Benzene	ND	0.10	107	102	5.42	114	102	11.8	70 - 130	30	70 - 130	30
Toluene	ND	0.10	96	91.8	4.48	102	90.2	12.4	70 - 130	30	70 - 130	30
Ethylbenzene	ND	0.10	105	100	4.66	108	99	9.10	70 - 130	30	70 - 130	30
Xylenes	ND	0.30	96.7	95.3	1.39	100	91	9.42	70 - 130	30	70 - 130	30
%SS:	84	0.10	88	84	3.93	92	76	18.9	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 31515 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0710789-006A	10/23/07 4:30 PM	10/24/07	10/25/07 1:23 AM	0710789-007A	10/23/07 4:40 PM	10/24/07	10/25/07 8:47 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.

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder 0710789

EPA Method SW8021B/8015Cm **Extraction SW5030B** **BatchID: 31525** **Spiked Sample ID: 0710787-006A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	60	77.6	81.1	4.29	107	99.4	7.20	70 - 130	30	70 - 130	30
MTBE	ND	10	98.3	105	6.84	102	101	0.841	70 - 130	30	70 - 130	30
Benzene	ND	10	96.5	103	6.80	96.9	98.9	2.03	70 - 130	30	70 - 130	30
Toluene	ND	10	95.5	101	5.63	108	110	1.42	70 - 130	30	70 - 130	30
Ethylbenzene	ND	10	96.1	102	5.63	105	106	0.874	70 - 130	30	70 - 130	30
Xylenes	ND	30	86.7	95.3	9.52	120	120	0	70 - 130	30	70 - 130	30
%SS:	97	10	106	106	0	89	96	7.92	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 31525 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0710789-001A	10/23/07 2:30 PM	10/26/07	10/26/07 5:27 AM	0710789-001A	10/23/07 2:30 PM	10/26/07	10/26/07 7:47 PM
0710789-002A	10/23/07 3:45 PM	10/26/07	10/26/07 8:18 PM	0710789-003A	10/24/07 9:00 AM	10/26/07	10/26/07 6:27 AM
0710789-004A	10/24/07 10:00 AM	10/26/07	10/26/07 6:57 AM	0710789-004A	10/24/07 10:00 AM	10/26/07	10/26/07 9:19 PM
0710789-005A	10/24/07 10:45 AM	10/26/07	10/26/07 7:27 AM	0710789-005A	10/24/07 10:45 AM	10/26/07	10/26/07 8:48 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.

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Telephone: (877) 252-9262 Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME: RUSH / 24 HR / 48 HR / 72 HR / 5 DAY

GeoTracker EDF ☐ PDF ☐ Excel ☐ Write On (DW) ☐

☐ Check if sample is effluent and "J" flag is required

Report To: Yerba Blue [illegible]
Company: 7544 [illegible] Ave
Bill To: Yerba [illegible] Inc.
E-Mail: [illegible]
Tele: Fax:
Project #:
Project Name: [illegible]
Project Location: [illegible]
Sampler Signature: [illegible]

SAMPLE ID	LOCATION/ Field Point Name	Date	Time	# Containers	Type Containers	Matrix	Method Preserved	BTEX & TPH as Gas	TPH as Diesel (8015)	Total Petroleum Oil & Grease	Other: PCBs 11/6/07
V-6		10/23/07	14:30	4		Water X	HCl X	3	⊗	1	
V-3		10/24/07	15:45	3		Water X	HCl	3	⊗	1	
V-2		10/24/07	9:30	3		Water X	HCl X	3	⊗	1	
V-4		10/24/07	10:30	3		Water X	HCl	3		1	
V-4		10/24/07	10:45	4		Water X	HCl	3	⊗	1	
V-4-5.5		10/23/07	16:30	1		Soil X		1		1	
V9-10.5		10/23/07	16:40	1		Soil X		1		1	
V1-5.5		10/24/07	08:15	1		Soil X		1			
V1-10.5		10/24/07	08:25	1		Soil X		1			⊗

MO 11/6/07

Filter Samples for Metals analysis: Yes / No

Relinquished By:	Date:	Time:	Received By:
[signature]	10/24/07	13:30	[signature]
[signature]	[illegible]		[signature]

ICE/t° ___
GOOD CONDITION ___
HEAD SPACE ABSENT ___
DECHLORINATED IN LAB ___
APPROPRIATE CONTAINERS ___
PRESERVED IN LAB ___

PRESERVATION: VOAS O&G METALS OTHER

COMMENTS: Fax chain of custody to [illegible] office. [illegible] 6-2073

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Telephone: 877-252-9262 Fax: 925-252-9269

Versar	Client Project ID: Essex, 26th & Broadway	Date Sampled: 10/24/07
7844 Madison Ave. #167		Date Received: 10/24/07
Fair Oaks, CA 95621	Client Contact: Larry Kleinecke	Date Reported: 10/30/07
	Client P.O.:	Date Completed: 11/09/07

WorkOrder: 0710789

November 09, 2007

Dear Larry:

Enclosed are:

1). the results of 5 analyzed samples from your **Essex, 26th & Broadway project,**

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Best regards,

Angela Rydelius, Lab Manager

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

CHAIN-OF-CUSTODY RECORD

WorkOrder: 071078 C ClientID: VEFE

☐ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty

Report to:
Larry Kleinecke
Versar
7844 Madison Ave. #167
Fair Oaks, CA 95621

Email: lkleinecke@versar.com
TEL: 916-962-1612 FAX: (916) 962-2678
ProjectNo: Essex, 26th & Broadway
PO:

Bill to:
Accounts Payable
Versar
7844 Madison Ave, #167
Fair Oaks, CA 95621

Requested TAT: 5 days
Date Received: 10/24/2007
Date Add-On: 11/06/2007
Date Printed: 11/08/2007

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0710789-001	V-8	Water	10/23/07 2:30:00	☐		B										
0710789-002	V-3	Water	10/23/07 3:45:00	☐		B										
0710789-003	V-2	Water	10/24/07 9:00:00	☐		B										
0710789-005	V-9	Water	10/24/07 10:45:00	☐		B										
0710789-009	V1-10.5	Soil	10/24/07 8:55:00	☐	A											

Test Legend:

1 8082A_PCB_S	2 TPH(DMO)_W	3	4	5
6	7	8	9	10
11	12			

Prepared by: Kimberly Burks

Comments: PCBs & TPH(DMO) added V1-10.5 5d per Email 11/6/07

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

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Telephone: 877-252-9262 Fax: 925-252-9269

Versar 7844 Madison Ave. #167 Fair Oaks, CA 95621	Client Project ID: Essex, 26th & Broadway	Date Sampled: 10/24/07
		Date Received: 10/24/07
	Client Contact: Larry Kleinecke	Date Extracted: 11/06/07
	Client P.O.:	Date Analyzed: 11/08/07

Polychlorinated Biphenyls (PCBs) Aroclors by GC-ECD*

Extraction Method: SW3550C Analytical Method: SW8082A Work Order: 0710789

					Reporting Limit for DF =1	
Lab ID	0710789-009A					
Client ID	VI-10.5					
Matrix	S					
DF	5				S	W
Compound	**Concentration**				mg/kg	ug/L
Aroclor1016	ND<0.12				0.025	NA
Aroclor1221	ND<0.12				0.025	NA
Aroclor1232	ND<0.12				0.025	NA
Aroclor1242	ND<0.12				0.025	NA
Aroclor1248	ND<0.12				0.025	NA
Aroclor1254	ND<0.12				0.025	NA
Aroclor1260	ND<0.12				0.025	NA
PCBs, total	ND<0.12				0.025	NA
Surrogate Recoveries (%)						
%SS:	94					
Comments	j					

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

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or surrogate coelutes with another peak.

(h) a lighter than water immiscible sheen/product is present; (i) liquid sample that contains >~1 vol. % sediment; (j) sample diluted due to high organic content/matrix interference; (k) p,p,- is the same as 4,4,-; (l) florisil (EPA 3620) cleanup; (m) silica-gel (EPA 3630) cleanup; (n) elemental sulfur (EPA 3660) cleanup; (o) sulfuric acid permanganate (EPA 3665) cleanup; (p) see attached narrative; q) reporting limit raised due to insufficient sample amount; (r) results are reported on a dry weight basis;

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Versar	Client Project ID: Essex, 26th & Broadway	Date Sampled: 10/23/07-10/24/07
7844 Madison Ave. #167		Date Received: 10/24/07
Fair Oaks, CA 95621	Client Contact: Larry Kleinecke	Date Extracted: 11/06/07
	Client P.O.:	Date Analyzed: 11/07/07

Diesel (C10-23) and Oil (C18+) Range Extractable Hydrocarbons as Diesel and Motor Oil*

Extraction method: SW3510C Analytical methods: SW8015C Work Order: 0710789

Lab ID	Client ID	Matrix	TPH(d)	TPH(mo)	DF	% SS
0710789-001B	V-8	W	ND	ND	1	79
0710789-002B	V-3	W	51,d,b	ND	1	91
0710789-003B	V-2	W	ND	ND	1	74
0710789-005B	V-9	W	ND	ND	1	90

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	250	µg/L
	S	NA	NA	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.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel; f) one to a few isolated peaks present; g) oil range compounds are significant (cooking oil?); h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; k) kerosene/kerosene range; l) bunker oil range (?); no recognizable pattern; m) fuel oil; n) stoddard solvent/mineral spirits; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.
"When Quality Counts"

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

QC SUMMARY REPORT FOR SW8082A

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0710789

EPA Method SW8082A	Extraction SW3550C			BatchID: 31701			Spiked Sample ID: 0711064-009A				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/kg	mg/kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Aroclor1260	ND<2.5	0.075	NR	NR	NR	103	104	0.853	70 - 130	20	70 - 130	20
%SS:	118	0.050	123	125	0.911	98	98	0	70 - 130	20	70 - 130	20

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

BATCH 31701 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0710789-009A	10/24/07 8:55 AM	11/06/07	11/08/07 12:08 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 SW8015C

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0710789

EPA Method SW8015C	Extraction SW3510C				BatchID: 31747			Spiked Sample ID: N/A				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(d)	N/A	1000	N/A	N/A	N/A	121	122	0.905	N/A	N/A	70 - 130	30
%SS:	N/A	2500	N/A	N/A	N/A	109	109	0	N/A	N/A	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 31747 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0710789-001B	10/23/07 2:30 PM	11/06/07	11/07/07 3:02 AM	0710789-002B	10/23/07 3:45 PM	11/06/07	11/07/07 5:53 PM
0710789-003B	10/24/07 9:00 AM	11/06/07	11/07/07 5:17 AM	0710789-005B	10/24/07 10:45 AM	11/06/07	11/07/07 4:43 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.

SunStar Laboratories, Inc.
3002 Dow Ave., Ste. 212
Tustin, CA 92780
714-505-4010

Chain of Custody Record

Client: Versar, Inc.
Address: 7844 Madison Ave., #167
Phone: 916-962-1612 Fax: 916-962-2678
Project Manager: Larry Kleinecke

Date: 24 October 2007 Page: 1 Of 2
Project Name: 26th + Broadway
Collector: David Sendek Client Project #: 105071.5071.736
Batch #: T701379

COC 71820

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only +VOCs	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	RCRA 8 Metals				Laboratory ID #	Comments/Preservative	Total # of containers
V 6	10/23/07	1045	water	GL/PL			X							X				01	HCL Pres. on VOAs	4
V 7	↓	1145	↓	↓			X							X				02	↓	4
V 5	↓	1235	↓	↓			X							X				03	↓	4
V 8	↓	1430	↓	↓			X							X				04	↓	4
V 3	↓	1545	↓	↓			X							X				05	↓	4
V 2	10/24/07	0900	↓	↓			X							X				06	↓	4
V 4	↓	1600	↓	↓			X							X				07	↓	4
V 9	↓	1045	↓	↓			X							X				08	↓	4
V 2-5.5	10/23/07	0845	Soil	SL			X							X				09		1
V 2-10.5	↓	0854	↓	↓			X							X				10		1
V 4-5.5	↓	1035	↓	↓			X							X				11		1
V 4-10.5	↓	1645	↓	↓			X							X				12		1
V 9-5.5	↓	1630	↓	↓			X							X				13		1
V 9 10.5	↓	1640	↓	↓			X							X				14		1

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
David Sendek	10-24-07 5:36	Bill [signature]	10-24-07 5:30
GSO		Bryan Balcewicz	10/25/07 0900

Total # of containers
Chain of Custody seals Y/N/NA: Y
Seals intact? Y/N/NA: Y
Received good condition/cold: Y
Turn around time: Standard

Temp 3.2 Notes
STD. TAT
Bryan Balcewicz
BCB

Sample disposal Instructions: Disposal @ $2.00 each ____ Return to client ____ Pickup ____

SunStar Laboratories, Inc.
3002 Dow Ave., Ste. 212
Tustin, CA 92780
714-505-4010

Chain of Custody Record

Client: Versar Inc.
Address: 7844 Madison Ave, #167
Phone: 916-962-1612 Fax: 916-962-2678
Project Manager: Larry Kleinecke

Date: 24 October 2007 Page: 2 Of 2
Project Name: 26th + Broadway
Collector: David Sendelk Client Project #: 105071, 5071.136
Batch #: T701379

COC 71821

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only +VOCs	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	RCRA 8 Metals			Laboratory ID #	Comments/Preservative	Total # of containers
V1-5.5	10/24/07	0845	Soil	5L			X							X			15		1
V1-10.5	↓	0855	Soil	↓ 5L			X							X			16		1
Ambient Field Blank		1100	Water	GL			X										17		3
Equipment Blank		1100	Water	GL			X										18		3

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
Daniel Sendelk	10-24-07 5:30	Bill Hanley	10.24.07 5:30
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
GSO		Bryan Babcock	10/25/07 0900
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers: 4
Chain of Custody seals Y/N/NA: Y
Seals intact? Y/N/NA: Y
Received good condition/cold: Y

Turn around time: STND.

Temp 3.2 Notes

STD. TAT

Bryan Babcock

BCB

Sample disposal instructions: Disposal @ $2.00 each ___ Return to client ___ Pickup ___

SunStar Laboratories, Inc.

30 October 2007

Larry Kleinecke
Versar -- Fair Oaks
7844 Madison Ave #167
Fair Oaks, CA 95628

RE: 26th & Broadway

Enclosed are the results of analyses for samples received by the laboratory on 10/25/07 09:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Albert Vargas

Albert Vargas For John Shepler
Laboratory Director

3002 Dow Avenue, Suite 212, Tustin, CA 92780 Phone (714) 505-4010 Fax (714) 505-4028

Versar -- Fair Oaks	Project: 26th & Broadway	
7844 Madison Ave #167	Project Number: 105071.5071.136	Reported:
Fair Oaks CA, 95628	Project Manager: Larry Kleinecke	10/30/07 16:17

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
V-6	T701379-01	Water	10/23/07 10:45	10/25/07 09:00
V-7	T701379-02	Water	10/23/07 11:45	10/25/07 09:00
V-5	T701379-03	Water	10/23/07 12:35	10/25/07 09:00
V-8	T701379-04	Water	10/23/07 14:30	10/25/07 09:00
V-3	T701379-05	Water	10/23/07 15:45	10/25/07 09:00
V-2	T701379-06	Water	10/24/07 09:00	10/25/07 09:00
V-4	T701379-07	Water	10/24/07 10:00	10/25/07 09:00
V-9	T701379-08	Water	10/24/07 10:45	10/25/07 09:00
V2-5.5	T701379-09	Soil	10/23/07 08:45	10/25/07 09:00
V2-10.5	T701379-10	Soil	10/23/07 08:58	10/25/07 09:00
V4-5.5	T701379-11	Soil	10/23/07 10:35	10/25/07 09:00
V4-10.5	T701379-12	Soil	10/23/07 10:45	10/25/07 09:00
V9-5.5	T701379-13	Soil	10/23/07 16:30	10/25/07 09:00
V9-10.5	T701379-14	Soil	10/23/07 16:40	10/25/07 09:00
V1-5.5	T701379-15	Soil	10/24/07 08:45	10/25/07 09:00
V1-10.5	T701379-16	Soil	10/24/07 08:55	10/25/07 09:00
Ambient Field Blank	T701379-17	Water	10/24/07 11:00	10/25/07 09:00
Equipment Blank	T701379-18	Water	10/24/07 11:00	10/25/07 09:00

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: 26th & Broadway Project Number: 105071.5071.136 Project Manager: Larry Kleinecke	Reported: 10/30/07 16:17

V-6
T701379-01 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TTLC RCRA Metals by EPA 6010B									
Arsenic	ND	50	ug/l	1	7102508	10/25/07	10/29/07	EPA 6010B	
Barium	ND	50	"	"	"	"	"	"	
Cadmium	ND	50	"	"	"	"	"	"	
Chromium	ND	50	"	"	"	"	"	"	
Lead	ND	50	"	"	"	"	"	"	
Selenium	ND	50	"	"	"	"	"	"	
Silver	ND	50	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.50	ug/l	1	7102509	10/25/07	10/26/07	EPA 7470A Water	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	1.0	ug/l	1	7102507	10/25/07	10/25/07	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: 26th & Broadway	
7844 Madison Ave #167	Project Number: 105071.5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Larry Kleinecke	10/30/07 16:17

V-6
T701379-01 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	1.0	ug/l	1	7102507	10/25/07	10/25/07	EPA 8260B	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	9.7	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.1 %*		*84-118*	"	"	"	"	
Surrogate: Dibromofluoromethane		*78.6 %*		*66-124*	"	"	"	"	
Surrogate: Toluene-d8		*98.8 %*		*85-115*	"	"	"	"	

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: 26th & Broadway Project Number: 105071.5071.136 Project Manager: Larry Kleinecke	**Reported:** 10/30/07 16:17

V-7

T701379-02 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TTLC RCRA Metals by EPA 6010B									
Arsenic	ND	50	ug/l	1	7102508	10/25/07	10/29/07	EPA 6010B	
Barium	110	50	"	"	"	"	"	"	
Cadmium	ND	50	"	"	"	"	"	"	
Chromium	ND	50	"	"	"	"	"	"	
Lead	ND	50	"	"	"	"	"	"	
Selenium	ND	50	"	"	"	"	"	"	
Silver	ND	50	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.50	ug/l	1	7102509	10/25/07	10/26/07	EPA 7470A Water	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	1.0	ug/l	1	7102507	10/25/07	10/25/07	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: 26th & Broadway	
7844 Madison Ave #167	Project Number: 105071.5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Larry Kleinecke	10/30/07 16:17

V-7

T701379-02 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	1.0	ug/l	1	7102507	10/25/07	10/25/07	EPA 8260B	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**24**	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.6 %*		*84-118*	"	"	"	"	
Surrogate: Dibromofluoromethane		*81.0 %*		*66-124*	"	"	"	"	
Surrogate: Toluene-d8		*97.4 %*		*85-115*	"	"	"	"	

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: 26th & Broadway Project Number: 105071.5071.136 Project Manager: Larry Kleinecke	Reported: 10/30/07 16:17

V-5
T701379-03 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TTLC RCRA Metals by EPA 6010B									
Arsenic	ND	50	ug/l	1	7102508	10/25/07	10/29/07	EPA 6010B	
Barium	**74**	50	"	"	"	"	"	"	
Cadmium	ND	50	"	"	"	"	"	"	
Chromium	ND	50	"	"	"	"	"	"	
Lead	ND	50	"	"	"	"	"	"	
Selenium	ND	50	"	"	"	"	"	"	
Silver	ND	50	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.50	ug/l	1	7102509	10/25/07	10/26/07	EPA 7470A Water	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	1.0	ug/l	1	7102507	10/25/07	10/25/07	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	**1.3**	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: 26th & Broadway	
7844 Madison Ave #167	Project Number: 105071.5071.136	Reported:
Fair Oaks CA, 95628	Project Manager: Larry Kleinecke	10/30/07 16:17

V-5
T701379-03 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	1.0	ug/l	1	7102507	10/25/07	10/25/07	EPA 8260B	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	**2.5**	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	**3.9**	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**39**	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.0 %*		*84-118*	"	"	"	"	
Surrogate: Dibromofluoromethane		*84.4 %*		*66-124*	"	"	"	"	
Surrogate: Toluene-d8		*103 %*		*85-115*	"	"	"	"	

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: 26th & Broadway Project Number: 105071.5071.136 Project Manager: Larry Kleinecke	Reported: 10/30/07 16:17

V-8
T701379-04 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TTLC RCRA Metals by EPA 6010B									
Arsenic	ND	50	ug/l	1	7102508	10/25/07	10/29/07	EPA 6010B	
Barium	83	50	"	"	"	"	"	"	
Cadmium	ND	50	"	"	"	"	"	"	
Chromium	ND	50	"	"	"	"	"	"	
Lead	ND	50	"	"	"	"	"	"	
Selenium	ND	50	"	"	"	"	"	"	
Silver	ND	50	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.50	ug/l	1	7102509	10/25/07	10/26/07	EPA 7470A Water	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	1.0	ug/l	1	7102507	10/25/07	10/26/07	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar – Fair Oaks	Project: 26th & Broadway	
7844 Madison Ave #167	Project Number: 105071.5071.136	Reported:
Fair Oaks CA, 95628	Project Manager: Larry Kleinecke	10/30/07 16:17

V-8
T701379-04 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	1.0	ug/l	1	7102507	10/25/07	10/26/07	EPA 8260B	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**140**	5.0	"	5	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*88.8 %*	*84-118*		"	"	"	"	
Surrogate: Dibromofluoromethane		*85.4 %*	*66-124*		"	"	"	"	
Surrogate: Toluene-d8		*98.5 %*	*85-115*		"	"	"	"	

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: 26th & Broadway Project Number: 105071.5071.136 Project Manager: Larry Kleinecke	**Reported:** 10/30/07 16:17

V-3
T701379-05 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TTLC RCRA Metals by EPA 6010B									
Arsenic	ND	50	ug/l	1	7102508	10/25/07	10/29/07	EPA 6010B	
Barium	140	50	"	"	"	"	"	"	
Cadmium	ND	50	"	"	"	"	"	"	
Chromium	ND	50	"	"	"	"	"	"	
Lead	ND	50	"	"	"	"	"	"	
Selenium	ND	50	"	"	"	"	"	"	
Silver	ND	50	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.50	ug/l	1	7102509	10/25/07	10/26/07	EPA 7470A Water	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	1.0	ug/l	1	7102507	10/25/07	10/25/07	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: 26th & Broadway	
7844 Madison Ave #167	Project Number: 105071.5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Larry Kleinecke	10/30/07 16:17

V-3
T701379-05 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Volatile Organic Compounds by EPA Method 8260B									
1,3-Dichloropropane	ND	1.0	ug/l	1	7102507	10/25/07	10/25/07	EPA 8260B	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	1.6	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	2.7	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.4 %*	*84-118*		"	"	"	"	
Surrogate: Dibromofluoromethane		*84.2 %*	*66-124*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*85-115*		"	"	"	"	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: 26th & Broadway Project Number: 105071.5071.136 Project Manager: Larry Kleinecke	Reported: 10/30/07 16:17

V-2
T701379-06 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TTLC RCRA Metals by EPA 6010B									
Arsenic	ND	50	ug/l	1	7102508	10/25/07	10/29/07	EPA 6010B	
Barium	**100**	50	"	"	"	"	"	"	
Cadmium	ND	50	"	"	"	"	"	"	
Chromium	ND	50	"	"	"	"	"	"	
Lead	ND	50	"	"	"	"	"	"	
Selenium	ND	50	"	"	"	"	"	"	
Silver	ND	50	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.50	ug/l	1	7102509	10/25/07	10/26/07	EPA 7470A Water	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	1.0	ug/l	1	7102507	10/25/07	10/25/07	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	**1.0**	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: 26th & Broadway	
7844 Madison Ave #167	Project Number: 105071.5071.136	Reported:
Fair Oaks CA, 95628	Project Manager: Larry Kleinecke	10/30/07 16:17

V-2
T701379-06 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	1.0	ug/l	1	7102507	10/25/07	10/25/07	EPA 8260B	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	30	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	17	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93.9 %*	*84-118*		"	"	"	"	
Surrogate: Dibromofluoromethane		*81.4 %*	*66-124*		"	"	"	"	
Surrogate: Toluene-d8		*98.1 %*	*85-115*		"	"	"	"	

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: 26th & Broadway Project Number: 105071.5071.136 Project Manager: Larry Kleinecke	Reported: 10/30/07 16:17

V-4

T701379-07 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TTLC RCRA Metals by EPA 6010B									
Arsenic	ND	50	ug/l	1	7102508	10/25/07	10/29/07	EPA 6010B	
Barium	63	50	"	"	"	"	"	"	
Cadmium	ND	50	"	"	"	"	"	"	
Chromium	ND	50	"	"	"	"	"	"	
Lead	ND	50	"	"	"	"	"	"	
Selenium	ND	50	"	"	"	"	"	"	
Silver	ND	50	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.50	ug/l	1	7102509	10/25/07	10/26/07	EPA 7470A Water	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	1.0	ug/l	1	7102507	10/25/07	10/25/07	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	2.0	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar – Fair Oaks	Project: 26th & Broadway	
7844 Madison Ave #167	Project Number: 105071.5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Larry Kleinecke	10/30/07 16:17

V-4

T701379-07 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	1.0	ug/l	1	7102507	10/25/07	10/25/07	EPA 8260B	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	**3.2**	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	**11**	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**16**	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**42**	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	**16**	0.50	"	"	"	"	"	"	
Toluene	**15**	0.50	"	"	"	"	"	"	
Ethylbenzene	**48**	0.50	"	"	"	"	"	"	
m,p-Xylene	**130**	25	"	25	"	"	10/26/07	"	
o-Xylene	**28**	0.50	"	1	"	"	10/25/07	"	
Tert-amyl methyl ether	**60**	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	**340**	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	**30**	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**4200**	250	"	250	"	"	10/26/07	"	
Surrogate: 4-Bromofluorobenzene		*96.1 %*		*84-118*	"	"	*10/25/07*	"	
Surrogate: Dibromofluoromethane		*83.8 %*		*66-124*	"	"	"	"	
Surrogate: Toluene-d8		*99.4 %*		*85-115*	"	"	"	"	

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: 26th & Broadway Project Number: 105071.5071.136 Project Manager: Larry Kleinecke	Reported: 10/30/07 16:17

V-9
T701379-08 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TTLC RCRA Metals by EPA 6010B									
Arsenic	ND	50	ug/l	1	7102508	10/25/07	10/29/07	EPA 6010B	
Barium	**110**	50	"	"	"	"	"	"	
Cadmium	ND	50	"	"	"	"	"	"	
Chromium	ND	50	"	"	"	"	"	"	
Lead	ND	50	"	"	"	"	"	"	
Selenium	ND	50	"	"	"	"	"	"	
Silver	ND	50	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.50	ug/l	1	7102509	10/25/07	10/26/07	EPA 7470A Water	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	1.0	ug/l	1	7102507	10/25/07	10/25/07	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	1.4	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: 26th & Broadway	
7844 Madison Ave #167	Project Number: 105071.5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Larry Kleinecke	10/30/07 16:17

V-9

T701379-08 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	1.0	ug/l	1	7102507	10/25/07	10/25/07	EPA 8260B	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	**55**	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	**340**	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	**42**	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**5000**	50	"	50	"	"	10/26/07	"	
Surrogate: 4-Bromofluorobenzene		*94.2 %*		*84-118*	"	"	*10/25/07*	"	
Surrogate: Dibromofluoromethane		*80.4 %*		*66-124*	"	"	"	"	
Surrogate: Toluene-d8		*98.5 %*		*85-115*	"	"	"	"	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: 26th & Broadway Project Number: 105071.5071.136 Project Manager: Larry Kleinecke	**Reported:** 10/30/07 16:17

V2-5.5
T701379-09 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TTLC RCRA Metals by EPA 6010B									
Arsenic	ND	5.0	mg/kg	1	7102511	10/25/07	10/29/07	EPA 6010B	
Barium	**130**	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**28**	2.0	"	"	"	"	"	"	
Lead	**11**	3.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	7102510	10/25/07	10/29/07	EPA 7471A Soil	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	5.0	ug/kg	1	7102512	10/25/07	10/25/07	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	**8.5**	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	**6.4**	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: 26th & Broadway	
7844 Madison Ave #167	Project Number: 105071.5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Larry Kleinecke	10/30/07 16:17

V2-5.5
T701379-09 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	5.0	ug/kg	1	7102512	10/25/07	10/25/07	EPA 8260B	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	**13**	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.5 %*	*81-118*		"	"	"	"	
Surrogate: Dibromofluoromethane		*92.6 %*	*73-127*		"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*85-115*		"	"	"	"	

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: 26th & Broadway Project Number: 105071.5071.136 Project Manager: Larry Kleinecke	**Reported:** 10/30/07 16:17

V2-10.5
T701379-10 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TTLC RCRA Metals by EPA 6010B									
Arsenic	ND	5.0	mg/kg	1	7102511	10/25/07	10/29/07	EPA 6010B	
Barium	**110**	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**36**	2.0	"	"	"	"	"	"	
Lead	**3.5**	3.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	7102510	10/25/07	10/29/07	EPA 7471A Soil	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	5.0	ug/kg	1	7102512	10/25/07	10/25/07	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: 26th & Broadway	
7844 Madison Ave #167	Project Number: 105071.5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Larry Kleinecke	10/30/07 16:17

V2-10.5
T701379-10 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	5.0	ug/kg	1	7102512	10/25/07	10/25/07	EPA 8260B	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.0 %*	*81-118*		"	"	"	"	
Surrogate: Dibromofluoromethane		*91.8 %*	*73-127*		"	"	"	"	
Surrogate: Toluene-d8		*99.1 %*	*85-115*		"	"	"	"	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: 26th & Broadway Project Number: 105071.5071.136 Project Manager: Larry Kleinecke	Reported: 10/30/07 16:17

V4-5.5
T701379-11 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TTLC RCRA Metals by EPA 6010B									
Arsenic	ND	5.0	mg/kg	1	7102511	10/25/07	10/29/07	EPA 6010B	
Barium	**91**	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**33**	2.0	"	"	"	"	"	"	
Lead	**7.7**	3.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	7102510	10/25/07	10/29/07	EPA 7471A Soil	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	5.0	ug/kg	1	7102512	10/25/07	10/25/07	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	**12**	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: 26th & Broadway	
7844 Madison Ave #167	Project Number: 105071.5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Larry Kleinecke	10/30/07 16:17

V4-5.5
T701379-11 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	5.0	ug/kg	1	7102512	10/25/07	10/25/07	EPA 8260B	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	12	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	40	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	78	20	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.8 %*	*81-118*		"	"	"	"	
Surrogate: Dibromofluoromethane		*90.8 %*	*73-127*		"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*85-115*		"	"	"	"	

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: 26th & Broadway Project Number: 105071.5071.136 Project Manager: Larry Kleinecke	Reported: 10/30/07 16:17

V4-10.5
T701379-12 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TTLC RCRA Metals by EPA 6010B									
Arsenic	ND	5.0	mg/kg	1	7102511	10/25/07	10/29/07	EPA 6010B	
Barium	**140**	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**39**	2.0	"	"	"	"	"	"	
Lead	**4.7**	3.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	7102510	10/25/07	10/29/07	EPA 7471A Soil	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	5.0	ug/kg	1	7102512	10/25/07	10/25/07	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	**12**	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: 26th & Broadway	
7844 Madison Ave #167	Project Number: 105071.5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Larry Kleinecke	10/30/07 16:17

V4-10.5
T701379-12 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	5.0	ug/kg	1	7102512	10/25/07	10/25/07	EPA 8260B	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	**9.0**	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	**7.3**	5.0	"	"	"	"	"	"	
n-Propylbenzene	**32**	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**21**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**15**	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	**150**	5.0	"	"	"	"	"	"	
Toluene	**5.5**	5.0	"	"	"	"	"	"	
Ethylbenzene	**110**	5.0	"	"	"	"	"	"	
m,p-Xylene	**71**	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	**150**	20	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.6 %*		*81-118*	"	"	"	"	
Surrogate: Dibromofluoromethane		*90.6 %*		*73-127*	"	"	"	"	
Surrogate: Toluene-d8		*100 %*		*85-115*	"	"	"	"	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: 26th & Broadway Project Number: 105071.5071.136 Project Manager: Larry Kleinecke	Reported: 10/30/07 16:17

V9-5.5
T701379-13 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TTLC RCRA Metals by EPA 6010B									
Arsenic	ND	5.0	mg/kg	1	7102511	10/25/07	10/29/07	EPA 6010B	
Barium	180	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	29	2.0	"	"	"	"	"	"	
Lead	4.2	3.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	7102510	10/25/07	10/29/07	EPA 7471A Soil	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	5.0	ug/kg	1	7102512	10/25/07	10/25/07	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: 26th & Broadway	
7844 Madison Ave #167	Project Number: 105071.5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Larry Kleinecke	10/30/07 16:17

V9-5.5
T701379-13 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	5.0	ug/kg	1	7102512	10/25/07	10/25/07	EPA 8260B	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99.4 %*	*81-118*		"	"	"	"	
Surrogate: Dibromofluoromethane		*90.2 %*	*73-127*		"	"	"	"	
Surrogate: Toluene-d8		*98.5 %*	*85-115*		"	"	"	"	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: 26th & Broadway Project Number: 105071.5071.136 Project Manager: Larry Kleinecke	Reported: 10/30/07 16:17

V9-10.5
T701379-14 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TTLC RCRA Metals by EPA 6010B									
Arsenic	ND	5.0	mg/kg	1	7102511	10/25/07	10/29/07	EPA 6010B	
Barium	**190**	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**41**	2.0	"	"	"	"	"	"	
Lead	**4.0**	3.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	7102510	10/25/07	10/29/07	EPA 7471A Soil	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	5.0	ug/kg	1	7102512	10/25/07	10/25/07	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: 26th & Broadway	
7844 Madison Ave #167	Project Number: 105071.5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Larry Kleinecke	10/30/07 16:17

V9-10.5
T701379-14 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	5.0	ug/kg	1	7102512	10/25/07	10/25/07	EPA 8260B	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.8 %*	*81-118*		"	"	"	"	
Surrogate: Dibromofluoromethane		*84.9 %*	*73-127*		"	"	"	"	
Surrogate: Toluene-d8		*98.8 %*	*85-115*		"	"	"	"	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: 26th & Broadway Project Number: 105071.5071.136 Project Manager: Larry Kleinecke	Reported: 10/30/07 16:17

V1-5.5
T701379-15 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TTLC RCRA Metals by EPA 6010B									
Arsenic	ND	5.0	mg/kg	1	7102511	10/25/07	10/29/07	EPA 6010B	
Barium	**120**	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**57**	2.0	"	"	"	"	"	"	
Lead	**16**	3.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	7102510	10/25/07	10/29/07	EPA 7471A Soil	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	5.0	ug/kg	1	7102512	10/25/07	10/25/07	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: 26th & Broadway	
7844 Madison Ave #167	Project Number: 105071.5071.136	Reported:
Fair Oaks CA, 95628	Project Manager: Larry Kleinecke	10/30/07 16:17

V1-10.5
T701379-16 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TTLC RCRA Metals by EPA 6010B									
Arsenic	ND	5.0	mg/kg	1	7102511	10/25/07	10/29/07	EPA 6010B	
Barium	**130**	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**29**	2.0	"	"	"	"	"	"	
Lead	**3.2**	3.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	7102510	10/25/07	10/29/07	EPA 7471A Soil	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	5.0	ug/kg	1	7102512	10/25/07	10/25/07	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	**10**	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: 26th & Broadway Project Number: 105071.5071.136 Project Manager: Larry Kleinecke	Reported: 10/30/07 16:17

V1-10.5
T701379-16 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	5.0	ug/kg	1	7102512	10/25/07	10/25/07	EPA 8260B	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	**14**	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	**30**	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	**140**	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	**74**	20	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.5 %*	*81-118*		"	"	"	"	
Surrogate: Dibromofluoromethane		*87.0 %*	*73-127*		"	"	"	"	
Surrogate: Toluene-d8		*99.4 %*	*85-115*		"	"	"	"	

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: 26th & Broadway	
7844 Madison Ave #167	Project Number: 105071.5071.136	Reported:
Fair Oaks CA, 95628	Project Manager: Larry Kleinecke	10/30/07 16:17

Ambient Field Blank
T701379-17 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	1.0	ug/l	1	7102507	10/25/07	10/25/07	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: 26th & Broadway Project Number: 105071.5071.136 Project Manager: Larry Kleinecke	Reported: 10/30/07 16:17

Ambient Field Blank
T701379-17 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Volatile Organic Compounds by EPA Method 8260B									
Styrene	ND	1.0	ug/l	1	7102507	10/25/07	10/25/07	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93.5 %*	*84-118*		"	"	"	"	
Surrogate: Dibromofluoromethane		*82.2 %*	*66-124*		"	"	"	"	
Surrogate: Toluene-d8		*97.9 %*	*85-115*		"	"	"	"	

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: 26th & Broadway	
7844 Madison Ave #167	Project Number: 105071.5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Larry Kleinecke	10/30/07 16:17

Equipment Blank
T701379-18 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND	1.0	ug/l	1	7102507	10/25/07	10/25/07	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: 26th & Broadway Project Number: 105071.5071.136 Project Manager: Larry Kleinecke	Reported: 10/30/07 16:17

Equipment Blank
T701379-18 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Volatile Organic Compounds by EPA Method 8260B									
Styrene	ND	1.0	ug/l	1	7102507	10/25/07	10/25/07	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.5 %*	*84-118*	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*83.6 %*	*66-124*	"	"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*85-115*	"	"	"	"	"	

Versar – Fair Oaks	Project: 26th & Broadway	
7844 Madison Ave #167	Project Number: 105071.5071.136	Reported:
Fair Oaks CA, 95628	Project Manager: Larry Kleinecke	10/30/07 16:17

TTLC RCRA Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7102508 - EPA 3010A										
Blank (7102508-BLK1)				Prepared: 10/25/07 Analyzed: 10/29/07						
Arsenic	ND	50	ug/l							
Barium	ND	50	"							
Cadmium	ND	50	"							
Chromium	ND	50	"							
Lead	ND	50	"							
Selenium	ND	50	"							
Silver	ND	50	"							
LCS (7102508-BS1)				Prepared: 10/25/07 Analyzed: 10/29/07						
Arsenic	473	50	ug/l	500		94.6	75-125			
Barium	456	50	"	500		91.1	75-125			
Cadmium	444	50	"	500		88.8	75-125			
Chromium	471	50	"	500		94.2	75-125			
Lead	469	50	"	500		93.8	75-125			
LCS Dup (7102508-BSD1)				Prepared: 10/25/07 Analyzed: 10/29/07						
Arsenic	486	50	ug/l	500		97.2	75-125	2.73	20	
Barium	473	50	"	500		94.6	75-125	3.75	20	
Cadmium	462	50	"	500		92.4	75-125	4.00	20	
Chromium	486	50	"	500		97.3	75-125	3.22	20	
Lead	484	50	"	500		96.8	75-125	3.11	20	
Batch 7102511 - EPA 3051										
Blank (7102511-BLK1)				Prepared: 10/25/07 Analyzed: 10/29/07						
Arsenic	ND	5.0	mg/kg							
Barium	ND	1.0	"							
Cadmium	ND	2.0	"							
Chromium	ND	2.0	"							
Lead	ND	3.0	"							
Selenium	ND	5.0	"							
Silver	ND	2.0	"							

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar – Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: 26th & Broadway Project Number: 105071.5071.136 Project Manager: Larry Kleinecke	**Reported:** 10/30/07 16:17

TTLC RCRA Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7102511 - EPA 3051										
LCS (7102511-BS1)				Prepared: 10/25/07 Analyzed: 10/29/07						
Arsenic	103	5.0	mg/kg	100		103	75-125			
Barium	107	1.0	"	100		107	75-125			
Cadmium	107	2.0	"	100		107	75-125			
Chromium	106	2.0	"	100		106	75-125			
Lead	102	3.0	"	100		102	75-125			
Matrix Spike (7102511-MS1)		Source: T701379-14		Prepared: 10/25/07 Analyzed: 10/29/07						
Arsenic	97.8	5.0	mg/kg	100	1.89	95.9	75-125			
Barium	310	1.0	"	100	189	121	75-125			
Cadmium	101	2.0	"	100	ND	101	75-125			
Chromium	145	2.0	"	100	40.9	104	75-125			
Lead	102	3.0	"	100	4.00	98.4	75-125			
Matrix Spike Dup (7102511-MSD1)		Source: T701379-14		Prepared: 10/25/07 Analyzed: 10/29/07						
Arsenic	91.9	5.0	mg/kg	100	1.89	90.0	75-125	6.21	20	
Barium	296	1.0	"	100	189	106	75-125	4.92	20	
Cadmium	96.1	2.0	"	100	ND	96.1	75-125	5.03	20	
Chromium	138	2.0	"	100	40.9	97.5	75-125	4.84	20	
Lead	95.8	3.0	"	100	4.00	91.8	75-125	6.71	20	

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Versar -- Fair Oaks	Project: 26th & Broadway	
7844 Madison Ave #167	Project Number: 105071.5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Larry Kleinecke	10/30/07 16:17

Cold Vapor Extraction EPA 7470/7471 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7102509 - EPA 7470A Water										
Blank (7102509-BLK1)				Prepared: 10/25/07 Analyzed: 10/26/07						
Mercury	ND	0.50	ug/l							
LCS (7102509-BS1)				Prepared: 10/25/07 Analyzed: 10/26/07						
Mercury	4.19	0.50	ug/l	5.00		83.9	75-125			
LCS Dup (7102509-BSD1)				Prepared: 10/25/07 Analyzed: 10/26/07						
Mercury	4.30	0.50	ug/l	5.00		86.0	75-125	2.52	20	
Batch 7102510 - EPA 7471A Soil										
Blank (7102510-BLK1)				Prepared: 10/25/07 Analyzed: 10/29/07						
Mercury	ND	0.10	mg/kg							
LCS (7102510-BS1)				Prepared: 10/25/07 Analyzed: 10/29/07						
Mercury	0.406	0.10	mg/kg	0.417		97.3	80-120			
Matrix Spike (7102510-MS1)	Source: T701379-13			Prepared: 10/25/07 Analyzed: 10/29/07						
Mercury	0.454	0.10	mg/kg	0.417	ND	109	75-125			
Matrix Spike Dup (7102510-MSD1)	Source: T701379-13			Prepared: 10/25/07 Analyzed: 10/29/07						
Mercury	0.454	0.10	mg/kg	0.417	ND	109	75-125	0.128	20	

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Versar -- Fair Oaks	Project: 26th & Broadway	
7844 Madison Ave #167	Project Number: 105071.5071.136	
Fair Oaks CA, 95628	Project Manager: Larry Kleinecke	Reported: 10/30/07 16:17

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7102507 - EPA 5030 GCMS										
Blank (7102507-BLK1)			Prepared & Analyzed: 10/25/07							
Surrogate: 4-Bromofluorobenzene	*7.45*		*ug/l*	*8.00*		*93.1*	*84-118*			
Surrogate: Dibromofluoromethane	*6.12*		"	*8.00*		*76.5*	*66-124*			
Surrogate: Toluene-d8	*7.78*		"	*8.00*		*97.2*	*85-115*			
Bromobenzene	ND	1.0	"							
Bromochloromethane	ND	1.0	"							
Bromodichloromethane	ND	1.0	"							
Bromoform	ND	1.0	"							
Bromomethane	ND	1.0	"							
n-Butylbenzene	ND	1.0	"							
sec-Butylbenzene	ND	1.0	"							
tert-Butylbenzene	ND	1.0	"							
Carbon tetrachloride	ND	0.50	"							
Chlorobenzene	ND	1.0	"							
Chloroethane	ND	1.0	"							
Chloroform	ND	1.0	"							
Chloromethane	ND	1.0	"							
2-Chlorotoluene	ND	1.0	"							
4-Chlorotoluene	ND	1.0	"							
Dibromochloromethane	ND	1.0	"							
1,2-Dibromo-3-chloropropane	ND	1.0	"							
1,2-Dibromoethane (EDB)	ND	1.0	"							
Dibromomethane	ND	1.0	"							
1,2-Dichlorobenzene	ND	1.0	"							
1,3-Dichlorobenzene	ND	1.0	"							
1,4-Dichlorobenzene	ND	1.0	"							
Dichlorodifluoromethane	ND	0.50	"							
1,1-Dichloroethane	ND	1.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,1-Dichloroethene	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
trans-1,2-Dichloroethene	ND	1.0	"							
1,2-Dichloropropane	ND	1.0	"							
1,3-Dichloropropane	ND	1.0	"							
2,2-Dichloropropane	ND	1.0	"							
1,1-Dichloropropene	ND	1.0	"							
cis-1,3-Dichloropropene	ND	0.50	"							
trans-1,3-Dichloropropene	ND	0.50	"							
Hexachlorobutadiene	ND	1.0	"							
Isopropylbenzene	ND	1.0	"							
p-Isopropyltoluene	ND	1.0	"							
Methylene chloride	ND	1.0	"							

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Versar -- Fair Oaks	Project: 26th & Broadway	
7844 Madison Ave #167	Project Number: 105071.5071.136	Reported:
Fair Oaks CA, 95628	Project Manager: Larry Kleinecke	10/30/07 16:17

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7102507 - EPA 5030 GCMS										
Blank (7102507-BLK1)				Prepared & Analyzed: 10/25/07						
Naphthalene	ND	1.0	ug/l							
n-Propylbenzene	ND	1.0	"							
Styrene	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	1.0	"							
1,1,1,2-Tetrachloroethane	ND	1.0	"							
Tetrachloroethene	ND	1.0	"							
1,2,3-Trichlorobenzene	ND	1.0	"							
1,2,4-Trichlorobenzene	ND	1.0	"							
1,1,2-Trichloroethane	ND	1.0	"							
1,1,1-Trichloroethane	ND	1.0	"							
Trichloroethene	ND	1.0	"							
Trichlorofluoromethane	ND	1.0	"							
1,2,3-Trichloropropane	ND	1.0	"							
1,3,5-Trimethylbenzene	ND	1.0	"							
1,2,4-Trimethylbenzene	ND	1.0	"							
Vinyl chloride	ND	1.0	"							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
m,p-Xylene	ND	1.0	"							
o-Xylene	ND	0.50	"							
Tert-amyl methyl ether	ND	2.0	"							
Tert-butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Methyl tert-butyl ether	ND	1.0	"							
LCS (7102507-BS1)				Prepared & Analyzed: 10/25/07						
Surrogate: 4-Bromofluorobenzene	*7.77*		*ug/l*	*8.00*		*97.1*	*84-118*			
Surrogate: Dibromofluoromethane	*6.70*		"	*8.00*		*83.8*	*66-124*			
Surrogate: Toluene-d8	*7.94*		"	*8.00*		*99.2*	*85-115*			
Chlorobenzene	19.9	1.0	"	20.0		99.5	75-125			
1,1-Dichloroethene	19.1	1.0	"	20.0		95.6	75-125			
Trichloroethene	20.1	1.0	"	20.0		100	75-125			
Benzene	19.5	0.50	"	20.0		97.3	75-125			
Toluene	19.5	0.50	"	20.0		97.4	75-125			

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: 26th & Broadway Project Number: 105071.5071.136 Project Manager: Larry Kleinecke	Reported: 10/30/07 16:17

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7102507 - EPA 5030 GCMS										
LCS Dup (7102507-BSD1)				Prepared & Analyzed: 10/25/07						
Surrogate: 4-Bromofluorobenzene	*7.73*		*ug/l*	*8.00*		*96.6*	*84-118*			
Surrogate: Dibromofluoromethane	*6.91*		"	*8.00*		*86.4*	*66-124*			
Surrogate: Toluene-d8	*7.88*		"	*8.00*		*98.5*	*85-115*			
Chlorobenzene	20.2	1.0	"	20.0		101	75-125	1.40	20	
1,1-Dichloroethene	19.7	1.0	"	20.0		98.4	75-125	2.89	20	
Trichloroethene	19.9	1.0	"	20.0		99.4	75-125	1.00	20	
Benzene	19.3	0.50	"	20.0		96.7	75-125	0.619	20	
Toluene	19.5	0.50	"	20.0		97.3	75-125	0.103	20	
Batch 7102512 - EPA 5030 GCMS										
Blank (7102512-BLK1)				Prepared & Analyzed: 10/25/07						
Surrogate: 4-Bromofluorobenzene	*39.0*		*ug/kg*	*40.0*		*97.5*	*81-118*			
Surrogate: Dibromofluoromethane	*37.0*		"	*40.0*		*92.6*	*73-127*			
Surrogate: Toluene-d8	*40.0*		"	*40.0*		*99.9*	*85-115*			
Bromobenzene	ND	5.0	"							
Bromochloromethane	ND	5.0	"							
Bromodichloromethane	ND	5.0	"							
Bromoform	ND	5.0	"							
Bromomethane	ND	5.0	"							
n-Butylbenzene	ND	5.0	"							
sec-Butylbenzene	ND	5.0	"							
tert-Butylbenzene	ND	5.0	"							
Carbon tetrachloride	ND	5.0	"							
Chlorobenzene	ND	5.0	"							
Chloroethane	ND	5.0	"							
Chloroform	ND	5.0	"							
Chloromethane	ND	5.0	"							
2-Chlorotoluene	ND	5.0	"							
4-Chlorotoluene	ND	5.0	"							
Dibromochloromethane	ND	5.0	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
1,2-Dibromoethane (EDB)	ND	5.0	"							
Dibromomethane	ND	5.0	"							
1,2-Dichlorobenzene	ND	5.0	"							
1,3-Dichlorobenzene	ND	5.0	"							
1,4-Dichlorobenzene	ND	5.0	"							
Dichlorodifluoromethane	ND	5.0	"							
1,1-Dichloroethane	ND	5.0	"							
1,2-Dichloroethane	ND	5.0	"							
1,1-Dichloroethene	ND	5.0	"							

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Versar -- Fair Oaks	Project: 26th & Broadway	
7844 Madison Ave #167	Project Number: 105071.5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Larry Kleinecke	10/30/07 16:17

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7102512 - EPA 5030 GCMS										
Blank (7102512-BLK1)				Prepared & Analyzed: 10/25/07						
cis-1,2-Dichloroethene	ND	5.0	ug/kg							
trans-1,2-Dichloroethene	ND	5.0	"							
1,2-Dichloropropane	ND	5.0	"							
1,3-Dichloropropane	ND	5.0	"							
2,2-Dichloropropane	ND	5.0	"							
1,1-Dichloropropene	ND	5.0	"							
cis-1,3-Dichloropropene	ND	5.0	"							
trans-1,3-Dichloropropene	ND	5.0	"							
Hexachlorobutadiene	ND	5.0	"							
Isopropylbenzene	ND	5.0	"							
p-Isopropyltoluene	ND	5.0	"							
Methylene chloride	ND	5.0	"							
Naphthalene	ND	5.0	"							
n-Propylbenzene	ND	5.0	"							
Styrene	ND	5.0	"							
1,1,2,2-Tetrachloroethane	ND	5.0	"							
1,1,1,2-Tetrachloroethane	ND	5.0	"							
Tetrachloroethene	ND	5.0	"							
1,2,3-Trichlorobenzene	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	5.0	"							
1,1,2-Trichloroethane	ND	5.0	"							
1,1,1-Trichloroethane	ND	5.0	"							
Trichloroethene	ND	5.0	"							
Trichlorofluoromethane	ND	5.0	"							
1,2,3-Trichloropropane	ND	5.0	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
Vinyl chloride	ND	5.0	"							
Benzene	ND	5.0	"							
Toluene	ND	5.0	"							
Ethylbenzene	ND	5.0	"							
m,p-Xylene	ND	5.0	"							
o-Xylene	ND	5.0	"							
Tert-amyl methyl ether	ND	20	"							
Tert-butyl alcohol	ND	50	"							
Di-isopropyl ether	ND	20	"							
Ethyl tert-butyl ether	ND	20	"							
Methyl tert-butyl ether	ND	20	"							

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: 26th & Broadway Project Number: 105071.5071.136 Project Manager: Larry Kleinecke	Reported: 10/30/07 16:17

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7102512 - EPA 5030 GCMS										
LCS (7102512-BS1)				Prepared & Analyzed: 10/25/07						
Surrogate: 4-Bromofluorobenzene	*39.4*		*ug/kg*	*40.0*		*98.5*	*81-118*			
Surrogate: Dibromofluoromethane	*32.4*		"	*40.0*		*81.1*	*73-127*			
Surrogate: Toluene-d8	*38.7*		"	*40.0*		*96.8*	*85-115*			
Chlorobenzene	103	5.0	"	100		103	75-125			
1,1-Dichloroethene	84.3	5.0	"	100		84.3	75-125			
Trichloroethene	103	5.0	"	100		103	75-125			
Benzene	91.8	5.0	"	100		91.8	75-125			
Toluene	92.4	5.0	"	100		92.4	75-125			
Matrix Spike (7102512-MS1)		**Source: T701379-10**		Prepared: 10/25/07 Analyzed: 10/26/07						
Surrogate: 4-Bromofluorobenzene	*38.4*		*ug/kg*	*40.0*		*96.1*	*81-118*			
Surrogate: Dibromofluoromethane	*32.2*		"	*40.0*		*80.6*	*73-127*			
Surrogate: Toluene-d8	*39.4*		"	*40.0*		*98.6*	*85-115*			
Chlorobenzene	86.7	5.0	"	100	ND	86.7	75-125			
1,1-Dichloroethene	59.6	5.0	"	100	ND	59.6	75-125			
Trichloroethene	79.8	5.0	"	100	ND	79.8	75-125			QM-07
Benzene	76.0	5.0	"	100	ND	76.0	75-125			
Toluene	77.1	5.0	"	100	ND	77.1	75-125			
Matrix Spike Dup (7102512-MSD1)		**Source: T701379-10**		Prepared: 10/25/07 Analyzed: 10/26/07						
Surrogate: 4-Bromofluorobenzene	*38.8*		*ug/kg*	*40.0*		*97.1*	*81-118*			
Surrogate: Dibromofluoromethane	*32.4*		"	*40.0*		*80.9*	*73-127*			
Surrogate: Toluene-d8	*39.6*		"	*40.0*		*99.1*	*85-115*			
Chlorobenzene	99.0	5.0	"	100	ND	99.0	75-125	13.2	20	
1,1-Dichloroethene	82.4	5.0	"	100	ND	82.4	75-125	32.0	20	QR-02
Trichloroethene	95.8	5.0	"	100	ND	95.8	75-125	18.2	20	
Benzene	89.3	5.0	"	100	ND	89.3	75-125	16.2	20	
Toluene	91.6	5.0	"	100	ND	91.6	75-125	17.1	20	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: 26th & Broadway	
7844 Madison Ave #167	Project Number: 105071.5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Larry Kleinecke	10/30/07 16:17

Notes and Definitions

QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QM-07	The spike recovery and or RPD was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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Albert Vargas For John Shepler, Laboratory Director

Versar INC.

T701375

CHAIN OF CUSTODY RECORD

PROJECT NO.	PROJECT NAME	INDUSTRIAL HYGIENE SAMPLE
5071.136	Essex, 26th & Broadway	Y / N

SAMPLERS: (Signature) Larry Klemecke (Printed) Larry Klemecke

FIELD SAMPLE NUMBER	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CONTAINERS	VOCs 8260	RCRA 8 Metals					Lab I.D.	REMARKS
V6-5.5	10/22/07	1045		X		1	X	X					01	
V6-10.5		1055		X		1	X	X					02	
V7-5.5		1225		X		1	X	X					03	
V8-5.5		1415		X		1	X	X					04	
V8-10.5		1425		X		1	X	X					05	
V5-5.5		1555		X		1	X	X					06	
V5-10.5		1605		X		1	X	X					07	
V3-5.5		1710		X		1	X	X					08	
V3-10.5		1715		X		1	X	X					09	

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Larry Klemecke	10/23/07	[illegible]		10/23/07 10:50	[illegible]
(Printed) Larry Klemecke		(Printed) John Fertsch	(Printed)		(Printed) James Mize

Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks
GSO	10/24/07 0900	Bayam Balcook	10/24/07 0900	105 dmy 10/23/07 STD. TAT BCB
(Printed)		(Printed)		

Distribution: Original Plus One Accompanies Shipment (white and yellow); Copy to Coordinator Field Files (pink).

SunStar Laboratories, Inc.

02 November 2007

Tim Berger
Versar -- Fair Oaks
7844 Madison Ave #167
Fair Oaks, CA 95628

RE: Essex 26th & Broadway Oakland

Enclosed are the results of analyses for samples received by the laboratory on 10/24/07 09:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Albert Vargas

Albert Vargas For John Shepler
Laboratory Director

3002 Dow Avenue, Suite 212, Tustin, CA 92780 Phone (714) 505-4010 Fax (714) 505-4028

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: Essex 26th & Broadway Oakland Project Number: 5071.136 Project Manager: Tim Berger	**Reported:** 11/02/07 11:07

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
V6-5.5	T701375-01	Soil	10/22/07 10:45	10/24/07 09:00
V6-10.5	T701375-02	Soil	10/22/07 10:55	10/24/07 09:00
V7-5.5	T701375-03	Soil	10/22/07 12:55	10/24/07 09:00
V8-5.5	T701375-04	Soil	10/22/07 14:15	10/24/07 09:00
V8-10.5	T701375-05	Soil	10/22/07 14:25	10/24/07 09:00
V5-5.5	T701375-06	Soil	10/22/07 15:55	10/24/07 09:00
V5-10.5	T701375-07	Soil	10/22/07 16:05	10/24/07 09:00
V3-5.5	T701375-08	Soil	10/22/07 17:10	10/24/07 09:00
V3-10.5	T701375-09	Soil	10/22/07 17:15	10/24/07 09:00

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: Essex 26th & Broadway Oakland	
7844 Madison Ave #167	Project Number: 5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	11/02/07 11:07

V6-5.5
T701375-01 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TTLC RCRA Metals by EPA 6010B									
Arsenic	ND	5.0	mg/kg	1	7102404	10/24/07	10/25/07	EPA 6010B	
Barium	**200**	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**56**	2.0	"	"	"	"	"	"	
Lead	**12**	3.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	**0.10**	0.10	mg/kg	1	7102405	"	10/24/07	EPA 7471A Soil	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	5.0	ug/kg	1	7102403	10/24/07	10/25/07	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar – Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: Essex 26th & Broadway Oakland Project Number: 5071.136 Project Manager: Tim Berger	**Reported:** 11/02/07 11:07

V6-5.5
T701375-01 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	5.0	ug/kg	1	7102403	10/24/07	10/25/07	EPA 8260B	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*	*81-118*		"	"	"	"	
Surrogate: Dibromofluoromethane		*86.4 %*	*73-127*		"	"	"	"	
Surrogate: Toluene-d8		*98.6 %*	*85-115*		"	"	"	"	

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: Essex 26th & Broadway Oakland	
7844 Madison Ave #167	Project Number: 5071.136	Reported:
Fair Oaks CA, 95628	Project Manager: Tim Berger	11/02/07 11:07

V6-10.5
T701375-02 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TTLC RCRA Metals by EPA 6010B									
Arsenic	ND	5.0	mg/kg	1	7102404	10/24/07	10/25/07	EPA 6010B	
Barium	**64**	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**63**	2.0	"	"	"	"	"	"	
Lead	**5.9**	3.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	7102405	"	10/24/07	EPA 7471A Soil	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	5.0	ug/kg	1	7102403	10/24/07	10/24/07	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: Essex 26th & Broadway Oakland Project Number: 5071.136 Project Manager: Tim Berger	Reported: 11/02/07 11:07

V6-10.5
T701375-02 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	5.0	ug/kg	1	7102403	10/24/07	10/24/07	EPA 8260B	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*	*81-118*		"	"	"	"	
Surrogate: Dibromofluoromethane		*99.4 %*	*73-127*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*85-115*		"	"	"	"	

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Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: Essex 26th & Broadway Oakland	
7844 Madison Ave #167	Project Number: 5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	11/02/07 11:07

V7-5.5
T701375-03 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TTLC RCRA Metals by EPA 6010B									
Arsenic	ND	5.0	mg/kg	1	7102404	10/24/07	10/25/07	EPA 6010B	
Barium	**78**	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**38**	2.0	"	"	"	"	"	"	
Lead	**4.6**	3.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	7102405	"	10/24/07	EPA 7471A Soil	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	5.0	ug/kg	1	7102403	10/24/07	10/25/07	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: Essex 26th & Broadway Oakland Project Number: 5071.136 Project Manager: Tim Berger	Reported: 11/02/07 11:07

V7-5.5

T701375-03 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	5.0	ug/kg	1	7102403	10/24/07	10/25/07	EPA 8260B	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*81-118*		"	"	"	"	
Surrogate: Dibromofluoromethane		*90.1 %*	*73-127*		"	"	"	"	
Surrogate: Toluene-d8		*99.5 %*	*85-115*		"	"	"	"	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: Essex 26th & Broadway Oakland	
7844 Madison Ave #167	Project Number: 5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	11/02/07 11:07

V8-5.5
T701375-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
TTLC RCRA Metals by EPA 6010B									
Arsenic	ND	5.0	mg/kg	1	7102404	10/24/07	10/25/07	EPA 6010B	
Barium	68	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	53	2.0	"	"	"	"	"	"	
Lead	5.8	3.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	7102405	"	10/24/07	EPA 7471A Soil	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	5.0	ug/kg	1	7102403	10/24/07	10/25/07	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	

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Albert Vargas For John Shepler, Laboratory Director

Versar – Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: Essex 26th & Broadway Oakland Project Number: 5071.136 Project Manager: Tim Berger	Reported: 11/02/07 11:07

V8-5.5
T701375-04 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	5.0	ug/kg	1	7102403	10/24/07	10/25/07	EPA 8260B	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*	*81-118*	"	"	"	"		
Surrogate: Dibromofluoromethane		*87.1 %*	*73-127*	"	"	"	"		
Surrogate: Toluene-d8		*97.0 %*	*85-115*	"	"	"	"		

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: Essex 26th & Broadway Oakland	
7844 Madison Ave #167	Project Number: 5071.136	Reported:
Fair Oaks CA, 95628	Project Manager: Tim Berger	11/02/07 11:07

V8-10.5
T701375-05 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TTLC RCRA Metals by EPA 6010B									
Arsenic	ND	5.0	mg/kg	1	7102404	10/24/07	10/25/07	EPA 6010B	
Barium	**490**	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**41**	2.0	"	"	"	"	"	"	
Lead	**5.2**	3.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	7102405	"	10/24/07	EPA 7471A Soil	
Volatile Organic Compounds by EPA Method 8260B									**M-02**
Bromobenzene	ND	5.0	ug/kg	1	7102403	10/24/07	10/25/07	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: Essex 26th & Broadway Oakland Project Number: 5071.136 Project Manager: Tim Berger	Reported: 11/02/07 11:07

V8-10.5
T701375-05 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B **M-02**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	5.0	ug/kg	1	7102403	10/24/07	10/25/07	EPA 8260B	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*108 %*	*81-118*	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*90.2 %*	*73-127*	"	"	"	"	"	
Surrogate: Toluene-d8		*101 %*	*85-115*	"	"	"	"	"	

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Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: Essex 26th & Broadway Oakland Project Number: 5071.136 Project Manager: Tim Berger	Reported: 11/02/07 11:07

V5-5.5
T701375-06 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TTLC RCRA Metals by EPA 6010B									
Arsenic	ND	5.0	mg/kg	1	7102404	10/24/07	10/25/07	EPA 6010B	
Barium	230	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	53	2.0	"	"	"	"	"	"	
Lead	200	3.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	0.76	0.10	mg/kg	1	7102405	"	10/24/07	EPA 7471A Soil	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	5.0	ug/kg	1	7102403	10/24/07	10/24/07	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	

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Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: Essex 26th & Broadway Oakland Project Number: 5071.136 Project Manager: Tim Berger	Reported: 11/02/07 11:07

V5-5.5
T701375-06 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	5.0	ug/kg	1	7102403	10/24/07	10/24/07	EPA 8260B	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*109 %*	*81-118*	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*	*73-127*	"	"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*85-115*	"	"	"	"	"	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: Essex 26th & Broadway Oakland	
7844 Madison Ave #167	Project Number: 5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	11/02/07 11:07

V5-10.5
T701375-07 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TTLC RCRA Metals by EPA 6010B									
Arsenic	ND	5.0	mg/kg	1	7102404	10/24/07	10/25/07	EPA 6010B	
Barium	**160**	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**42**	2.0	"	"	"	"	"	"	
Lead	**6.2**	3.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	7102405	"	10/24/07	EPA 7471A Soil	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	5.0	ug/kg	1	7102403	10/24/07	10/24/07	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	**65**	5.0	"	"	"	"	"	"	
sec-Butylbenzene	**25**	5.0	"	"	"	"	"	"	
tert-Butylbenzene	**13**	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: Essex 26th & Broadway Oakland Project Number: 5071.136 Project Manager: Tim Berger	Reported: 11/02/07 11:07

V5-10.5
T701375-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Volatile Organic Compounds by EPA Method 8260B									
1,3-Dichloropropane	ND	5.0	ug/kg	1	7102403	10/24/07	10/24/07	EPA 8260B	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	**18**	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	**31**	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	**14**	5.0	"	"	"	"	"	"	
n-Propylbenzene	**50**	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*116 %*	*81-118*	"	"	*10/25/07*	"		
Surrogate: Dibromofluoromethane		*101 %*	*73-127*	"	"	*10/24/07*	"		
Surrogate: Toluene-d8		*113 %*	*85-115*	"	"	"	"		

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Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: Essex 26th & Broadway Oakland	
7844 Madison Ave #167	Project Number: 5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	11/02/07 11:07

V3-5.5
T701375-08 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TTLC RCRA Metals by EPA 6010B									
Arsenic	ND	5.0	mg/kg	1	7102404	10/24/07	10/25/07	EPA 6010B	
Barium	**100**	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**39**	2.0	"	"	"	"	"	"	
Lead	**7.0**	3.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	7102405	"	10/24/07	EPA 7471A Soil	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	5.0	ug/kg	1	7102403	10/24/07	10/25/07	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	

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Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: Essex 26th & Broadway Oakland Project Number: 5071.136 Project Manager: Tim Berger	**Reported:** 11/02/07 11:07

V3-5.5

T701375-08 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	5.0	ug/kg	1	7102403	10/24/07	10/25/07	EPA 8260B	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*81-118*	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*93.8 %*	*73-127*	"	"	"	"	"	
Surrogate: Toluene-d8		*99.8 %*	*85-115*	"	"	"	"	"	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: Essex 26th & Broadway Oakland	
7844 Madison Ave #167	Project Number: 5071.136	Reported:
Fair Oaks CA, 95628	Project Manager: Tim Berger	11/02/07 11:07

V3-10.5
T701375-09 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TTLC RCRA Metals by EPA 6010B									
Arsenic	ND	5.0	mg/kg	1	7102404	10/24/07	10/25/07	EPA 6010B	
Barium	**190**	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**42**	2.0	"	"	"	"	"	"	
Lead	**7.5**	3.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	7102405	"	10/24/07	EPA 7471A Soil	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	5.0	ug/kg	1	7102403	10/24/07	10/24/07	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	**370**	5.0	"	"	"	"	"	"	
sec-Butylbenzene	**500**	120	"	25	"	"	10/25/07	"	
tert-Butylbenzene	ND	5.0	"	1	"	"	10/24/07	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	

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Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: Essex 26th & Broadway Oakland Project Number: 5071.136 Project Manager: Tim Berger	Reported: 11/02/07 11:07

V3-10.5
T701375-09 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	5.0	ug/kg	1	7102403	10/24/07	10/24/07	EPA 8260B	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	**630**	120	"	25	"	"	10/25/07	"	
p-Isopropyltoluene	**78**	5.0	"	1	"	"	10/24/07	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	**1200**	120	"	25	"	"	10/25/07	"	
Styrene	ND	5.0	"	1	"	"	10/24/07	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**6.0**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*84.0 %*	*81-118*	"	"	"	"		
Surrogate: Dibromofluoromethane		*103 %*	*73-127*	"	"	"	"		
Surrogate: Toluene-d8		*102 %*	*85-115*	"	"	*10/25/07*	"		

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Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: Essex 26th & Broadway Oakland	
7844 Madison Ave #167	Project Number: 5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	11/02/07 11:07

TTLC RCRA Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7102404 - EPA 3051										
Blank (7102404-BLK1)				Prepared: 10/24/07 Analyzed: 10/26/07						
Arsenic	ND	5.0	mg/kg							
Barium	ND	1.0	"							
Cadmium	ND	2.0	"							
Chromium	ND	2.0	"							
Lead	ND	3.0	"							
Selenium	ND	5.0	"							
Silver	ND	2.0	"							
LCS (7102404-BS1)				Prepared: 10/24/07 Analyzed: 10/26/07						
Arsenic	102	5.0	mg/kg	100		102	75-125			
Barium	97.4	1.0	"	100		97.4	75-125			
Cadmium	98.6	2.0	"	100		98.6	75-125			
Chromium	96.8	2.0	"	100		96.8	75-125			
Lead	100	3.0	"	100		100	75-125			
Matrix Spike (7102404-MS1)	Source: T701375-04			Prepared: 10/24/07 Analyzed: 10/26/07						
Arsenic	90.0	5.0	mg/kg	100	1.54	88.5	75-125			
Barium	178	1.0	"	100	67.6	111	75-125			
Cadmium	97.0	2.0	"	100	ND	97.0	75-125			
Chromium	153	2.0	"	100	52.9	99.7	75-125			
Lead	101	3.0	"	100	5.82	94.8	75-125			
Matrix Spike Dup (7102404-MSD1)	Source: T701375-04			Prepared: 10/24/07 Analyzed: 10/26/07						
Arsenic	80.2	5.0	mg/kg	100	1.54	78.7	75-125	11.5	20	
Barium	158	1.0	"	100	67.6	90.6	75-125	11.9	20	
Cadmium	89.0	2.0	"	100	ND	89.0	75-125	8.60	20	
Chromium	137	2.0	"	100	52.9	84.3	75-125	10.6	20	
Lead	89.4	3.0	"	100	5.82	83.6	75-125	11.8	20	

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Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: Essex 26th & Broadway Oakland Project Number: 5071.136 Project Manager: Tim Berger	Reported: 11/02/07 11:07

Cold Vapor Extraction EPA 7470/7471 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7102405 - EPA 7471A Soil										
Blank (7102405-BLK1)				Prepared & Analyzed: 10/24/07						
Mercury	ND	0.10	mg/kg							
LCS (7102405-BS1)				Prepared & Analyzed: 10/24/07						
Mercury	0.354	0.10	mg/kg	0.417		84.9	80-120			
Matrix Spike (7102405-MS1)	Source: T701375-04			Prepared & Analyzed: 10/24/07						
Mercury	0.280	0.10	mg/kg	0.417	ND	67.2	75-125			QM-05
Matrix Spike Dup (7102405-MSD1)	Source: T701375-04			Prepared & Analyzed: 10/24/07						
Mercury	0.291	0.10	mg/kg	0.417	ND	69.8	75-125	3.74	20	QM-05

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: Essex 26th & Broadway Oakland Project Number: 5071.136 Project Manager: Tim Berger	**Reported:** 11/02/07 11:07

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7102403 - EPA 5030 GCMS										
Blank (7102403-BLK1)				Prepared & Analyzed: 10/24/07						
Surrogate: 4-Bromofluorobenzene	*41.8*		*ug/kg*	*40.0*		*105*	*81-118*			
Surrogate: Dibromofluoromethane	*39.6*		"	*40.0*		*98.9*	*73-127*			
Surrogate: Toluene-d8	*40.8*		"	*40.0*		*102*	*85-115*			
Bromobenzene	ND	5.0	"							
Bromochloromethane	ND	5.0	"							
Bromodichloromethane	ND	5.0	"							
Bromoform	ND	5.0	"							
Bromomethane	ND	5.0	"							
n-Butylbenzene	ND	5.0	"							
sec-Butylbenzene	ND	5.0	"							
tert-Butylbenzene	ND	5.0	"							
Carbon tetrachloride	ND	5.0	"							
Chlorobenzene	ND	5.0	"							
Chloroethane	ND	5.0	"							
Chloroform	ND	5.0	"							
Chloromethane	ND	5.0	"							
2-Chlorotoluene	ND	5.0	"							
4-Chlorotoluene	ND	5.0	"							
Dibromochloromethane	ND	5.0	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
1,2-Dibromoethane (EDB)	ND	5.0	"							
Dibromomethane	ND	5.0	"							
1,2-Dichlorobenzene	ND	5.0	"							
1,3-Dichlorobenzene	ND	5.0	"							
1,4-Dichlorobenzene	ND	5.0	"							
Dichlorodifluoromethane	ND	5.0	"							
1,1-Dichloroethane	ND	5.0	"							
1,2-Dichloroethane	ND	5.0	"							
1,1-Dichloroethene	ND	5.0	"							
cis-1,2-Dichloroethene	ND	5.0	"							
trans-1,2-Dichloroethene	ND	5.0	"							
1,2-Dichloropropane	ND	5.0	"							
1,3-Dichloropropane	ND	5.0	"							
2,2-Dichloropropane	ND	5.0	"							
1,1-Dichloropropene	ND	5.0	"							
cis-1,3-Dichloropropene	ND	5.0	"							
trans-1,3-Dichloropropene	ND	5.0	"							
Hexachlorobutadiene	ND	5.0	"							
Isopropylbenzene	ND	5.0	"							
p-Isopropyltoluene	ND	5.0	"							
Methylene chloride	ND	5.0	"							

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: Essex 26th & Broadway Oakland	
7844 Madison Ave #167	Project Number: 5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	11/02/07 11:07

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7102403 - EPA 5030 GCMS										
Blank (7102403-BLK1)				Prepared & Analyzed: 10/24/07						
Naphthalene	ND	5.0	ug/kg							
n-Propylbenzene	ND	5.0	"							
Styrene	ND	5.0	"							
1,1,2,2-Tetrachloroethane	ND	5.0	"							
1,1,1,2-Tetrachloroethane	ND	5.0	"							
Tetrachloroethene	ND	5.0	"							
1,2,3-Trichlorobenzene	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	5.0	"							
1,1,2-Trichloroethane	ND	5.0	"							
1,1,1-Trichloroethane	ND	5.0	"							
Trichloroethene	ND	5.0	"							
Trichlorofluoromethane	ND	5.0	"							
1,2,3-Trichloropropane	ND	5.0	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
Vinyl chloride	ND	5.0	"							
Benzene	ND	5.0	"							
Toluene	ND	5.0	"							
Ethylbenzene	ND	5.0	"							
m,p-Xylene	ND	5.0	"							
o-Xylene	ND	5.0	"							
LCS (7102403-BS1)				Prepared & Analyzed: 10/24/07						
Surrogate: 4-Bromofluorobenzene	*44.6*		*ug/kg*	*40.0*		*112*	*81-118*			
Surrogate: Dibromofluoromethane	*38.8*		"	*40.0*		*97.0*	*73-127*			
Surrogate: Toluene-d8	*41.8*		"	*40.0*		*104*	*85-115*			
Chlorobenzene	93.0	5.0	"	100		93.0	75-125			
1,1-Dichloroethene	99.4	5.0	"	100		99.4	75-125			
Trichloroethene	111	5.0	"	100		111	75-125			
Benzene	92.1	5.0	"	100		92.1	75-125			
Toluene	95.7	5.0	"	100		95.7	75-125			

SunStar Laboratories, Inc.

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Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: Essex 26th & Broadway Oakland	
7844 Madison Ave #167	Project Number: 5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	11/02/07 11:07

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7102403 - EPA 5030 GCMS										
Matrix Spike (7102403-MS1)	**Source: T701375-04**			**Prepared & Analyzed: 10/24/07**						
Surrogate: 4-Bromofluorobenzene	*44.1*		*ug/kg*	*40.0*		*110*	*81-118*			
Surrogate: Dibromofluoromethane	*37.9*		"	*40.0*		*94.8*	*73-127*			
Surrogate: Toluene-d8	*41.2*		"	*40.0*		*103*	*85-115*			
Chlorobenzene	87.2	5.0	"	100	ND	87.2	75-125			
1,1-Dichloroethene	70.6	5.0	"	100	ND	70.6	75-125			QM-07
Trichloroethene	86.3	5.0	"	100	ND	86.3	75-125			
Benzene	79.6	5.0	"	100	ND	79.6	75-125			
Toluene	82.7	5.0	"	100	ND	82.7	75-125			
Matrix Spike Dup (7102403-MSD1)	**Source: T701375-04**			**Prepared: 10/24/07 Analyzed: 10/25/07**						
Surrogate: 4-Bromofluorobenzene	*41.4*		*ug/kg*	*40.0*		*104*	*81-118*			
Surrogate: Dibromofluoromethane	*36.4*		"	*40.0*		*91.1*	*73-127*			
Surrogate: Toluene-d8	*39.8*		"	*40.0*		*99.4*	*85-115*			
Chlorobenzene	104	5.0	"	100	ND	104	75-125	17.5	20	
1,1-Dichloroethene	90.6	5.0	"	100	ND	90.6	75-125	24.7	20	QR-02
Trichloroethene	107	5.0	"	100	ND	107	75-125	21.0	20	QR-02
Benzene	94.2	5.0	"	100	ND	94.2	75-125	16.8	20	
Toluene	97.2	5.0	"	100	ND	97.2	75-125	16.1	20	

Notes and Definitions

QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QM-07	The spike recovery and or RPD was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to possible matrix interference. The LCS was within acceptance criteria. The data is acceptable as no negative impact on data is expected.
M-02	Multiple analysis yielded poor internal standard and/or surrogate recoveries due to matrix effect. Results reported are from the most complete recovery of internal standards, however, recoveries were not within the acceptable limits of the method.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

CHAIN OF CUSTODY RECORD

5071.136 | PROJECT NAME: Essex 26th & Broadway Oakland | T701343

SAMPLERS: (Signature) | (Printed)

FIELD SAMPLE NUMBER	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CONTAINERS	VOC's (VOAs)	RCRA metals (250)							INDUSTRIAL SAMPLE Y/N	REMA[RKS]
MW-B8	10/11/07	1530		✓		4	3	1								
MW-B9	10/11/07	1508		✓		4	3	1								
MW-B5	10/11/07	1558		✓		4	3	1								

[Relin]quished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
[signature]	10/12/07 10:00AM	[signature]	GSO	10-13-07 9:30	[signature]
[Print]ed: [Pr]eena Prasad		(Printed) James Mize	(Printed)		(Printed)
[Relin]quished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	
[Printe]d		(Printed)		STD. TAT [signature]	

[Distributi]on: Original Plus One Accompanies Shipment (white and yellow); Copy to Coordinator Field Files (pink).

5.4°c

SunStar Laboratories, Inc.

22 October 2007

Tim Berger
Versar -- Fair Oaks
7844 Madison Ave #167
Fair Oaks, CA 95628

RE: Essex 26th & Broadway Oakland

Enclosed are the results of analyses for samples received by the laboratory on 10/15/07 09:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Albert Vargas

Albert Vargas For John Shepler
Laboratory Director

3002 Dow Avenue, Suite 212, Tustin, CA 92780 Phone (714) 505-4010 Fax (714) 505-4028

Versar -- Fair Oaks	Project: Essex 26th & Broadway Oakland	
7844 Madison Ave #167	Project Number: 5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	10/22/07 11:44

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-B8	T701343-01	Water	10/11/07 15:30	10/15/07 09:30
MW-B9	T701343-02	Water	10/11/07 15:08	10/15/07 09:30
MW-B5	T701343-03	Water	10/11/07 15:58	10/15/07 09:30

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Albert Vargas For John Shepler, Laboratory Director

Versar – Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: Essex 26th & Broadway Oakland Project Number: 5071.136 Project Manager: Tim Berger	**Reported:** 10/22/07 11:44

MW-B8
T701343-01 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TTLC RCRA Metals by EPA 6010B									
Arsenic	ND	50	ug/l	1	7101801	10/18/07	10/22/07	EPA 6010B	
Barium	**180**	50	"	"	"	"	"	"	
Cadmium	ND	50	"	"	"	"	"	"	
Chromium	ND	50	"	"	"	"	"	"	
Lead	ND	50	"	"	"	"	"	"	
Selenium	ND	50	"	"	"	"	"	"	
Silver	ND	50	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.50	ug/l	1	7101702	10/17/07	10/17/07	EPA 7470A Water	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	1.0	ug/l	1	7101803	10/18/07	10/18/07	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	

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Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: Essex 26th & Broadway Oakland	
7844 Madison Ave #167	Project Number: 5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	10/22/07 11:44

MW-B8
T701343-01 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	1.0	ug/l	1	7101803	10/18/07	10/18/07	EPA 8260B	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93.1 %*		*84-118*	"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*		*66-124*	"	"	"	"	
Surrogate: Toluene-d8		*103 %*		*85-115*	"	"	"	"	

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Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: Essex 26th & Broadway Oakland Project Number: 5071.136 Project Manager: Tim Berger	Reported: 10/22/07 11:44

MW-B9
T701343-02 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	1.0	ug/l	1	7101803	10/18/07	10/18/07	EPA 8260B	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	1.7	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	1.4	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	3.2	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.4 %*	*84-118*		"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*	*66-124*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*85-115*		"	"	"	"	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: Essex 26th & Broadway Oakland	
7844 Madison Ave #167	Project Number: 5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	10/22/07 11:44

MW-B5
T701343-03 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
TTLC RCRA Metals by EPA 6010B									
Arsenic	ND	50	ug/l	1	7101801	10/18/07	10/22/07	EPA 6010B	
Barium	**210**	50	"	"	"	"	"	"	
Cadmium	ND	50	"	"	"	"	"	"	
Chromium	ND	50	"	"	"	"	"	"	
Lead	ND	50	"	"	"	"	"	"	
Selenium	ND	50	"	"	"	"	"	"	
Silver	ND	50	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.50	ug/l	1	7101702	10/17/07	10/17/07	EPA 7470A Water	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	1.0	ug/l	1	7101803	10/18/07	10/18/07	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	**1.1**	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: Essex 26th & Broadway Oakland Project Number: 5071.136 Project Manager: Tim Berger	Reported: 10/22/07 11:44

MW-B5
T701343-03 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,3-Dichloropropane	ND	1.0	ug/l	1	7101803	10/18/07	10/18/07	EPA 8260B	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	**1.0**	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	**1.8**	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*	*84-118*	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*	*66-124*	"	"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*85-115*	"	"	"	"	"	

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: Essex 26th & Broadway Oakland	
7844 Madison Ave #167	Project Number: 5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	10/22/07 11:44

TTLC RCRA Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7101801 - EPA 3010A										
Blank (7101801-BLK1)				Prepared: 10/18/07 Analyzed: 10/22/07						
Arsenic	ND	50	ug/l							
Barium	ND	50	"							
Cadmium	ND	50	"							
Chromium	ND	50	"							
Lead	ND	50	"							
Selenium	ND	50	"							
Silver	ND	50	"							
Matrix Spike (7101801-MS1)	Source: T701343-01			Prepared: 10/18/07 Analyzed: 10/22/07						
Arsenic	501	50	ug/l	500	ND	100	75-125			
Barium	657	50	"	500	183	94.8	75-125			
Cadmium	453	50	"	500	ND	90.7	75-125			
Chromium	486	50	"	500	ND	97.3	75-125			
Lead	479	50	"	500	ND	95.9	75-125			
Matrix Spike Dup (7101801-MSD1)	Source: T701343-01			Prepared: 10/18/07 Analyzed: 10/22/07						
Arsenic	512	50	ug/l	500	ND	102	75-125	2.17	20	
Barium	678	50	"	500	183	99.0	75-125	3.20	20	
Cadmium	459	50	"	500	ND	91.9	75-125	1.29	20	
Chromium	490	50	"	500	ND	98.0	75-125	0.711	20	
Lead	491	50	"	500	ND	98.2	75-125	2.41	20	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: Essex 26th & Broadway Oakland Project Number: 5071.136 Project Manager: Tim Berger	Reported: 10/22/07 11:44

Cold Vapor Extraction EPA 7470/7471 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7101702 - EPA 7470A Water										
Blank (7101702-BLK1)				Prepared & Analyzed: 10/17/07						
Mercury	ND	0.50	ug/l							
LCS (7101702-BS1)				Prepared & Analyzed: 10/17/07						
Mercury	5.13	0.50	ug/l	5.00		103	75-125			
Matrix Spike (7101702-MS1)	Source: T701343-01			Prepared & Analyzed: 10/17/07						
Mercury	5.06	0.50	ug/l	5.00	ND	101	75-125			
Matrix Spike Dup (7101702-MSD1)	Source: T701343-01			Prepared & Analyzed: 10/17/07						
Mercury	5.06	0.50	ug/l	5.00	ND	101	75-125	0.0198	20	

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: Essex 26th & Broadway Oakland	
7844 Madison Ave #167	Project Number: 5071.136	Reported:
Fair Oaks CA, 95628	Project Manager: Tim Berger	10/22/07 11:44

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7101803 - EPA 5030 GCMS										
Blank (7101803-BLK1)			Prepared & Analyzed: 10/18/07							
Surrogate: 4-Bromofluorobenzene	*7.69*		*ug/l*	*8.00*		*96.1*	*84-118*			
Surrogate: Dibromofluoromethane	*8.02*		"	*8.00*		*100*	*66-124*			
Surrogate: Toluene-d8	*8.24*		"	*8.00*		*103*	*85-115*			
Bromobenzene	ND	1.0	"							
Bromochloromethane	ND	1.0	"							
Bromodichloromethane	ND	1.0	"							
Bromoform	ND	1.0	"							
Bromomethane	ND	1.0	"							
n-Butylbenzene	ND	1.0	"							
sec-Butylbenzene	ND	1.0	"							
tert-Butylbenzene	ND	1.0	"							
Carbon tetrachloride	ND	0.50	"							
Chlorobenzene	ND	1.0	"							
Chloroethane	ND	1.0	"							
Chloroform	ND	1.0	"							
Chloromethane	ND	1.0	"							
2-Chlorotoluene	ND	1.0	"							
4-Chlorotoluene	ND	1.0	"							
Dibromochloromethane	ND	1.0	"							
1,2-Dibromo-3-chloropropane	ND	1.0	"							
1,2-Dibromoethane (EDB)	ND	1.0	"							
Dibromomethane	ND	1.0	"							
1,2-Dichlorobenzene	ND	1.0	"							
1,3-Dichlorobenzene	ND	1.0	"							
1,4-Dichlorobenzene	ND	1.0	"							
Dichlorodifluoromethane	ND	0.50	"							
1,1-Dichloroethane	ND	1.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,1-Dichloroethene	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
trans-1,2-Dichloroethene	ND	1.0	"							
1,2-Dichloropropane	ND	1.0	"							
1,3-Dichloropropane	ND	1.0	"							
2,2-Dichloropropane	ND	1.0	"							
1,1-Dichloropropene	ND	1.0	"							
cis-1,3-Dichloropropene	ND	0.50	"							
trans-1,3-Dichloropropene	ND	0.50	"							
Hexachlorobutadiene	ND	1.0	"							
Isopropylbenzene	ND	1.0	"							
p-Isopropyltoluene	ND	1.0	"							
Methylene chloride	ND	1.0	"							

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Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks 7844 Madison Ave #167 Fair Oaks CA, 95628	Project: Essex 26th & Broadway Oakland Project Number: 5071.136 Project Manager: Tim Berger	Reported: 10/22/07 11:44

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7101803 - EPA 5030 GCMS										
Blank (7101803-BLK1)				Prepared & Analyzed: 10/18/07						
Naphthalene	ND	1.0	ug/l							
n-Propylbenzene	ND	1.0	"							
Styrene	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	1.0	"							
1,1,1,2-Tetrachloroethane	ND	1.0	"							
Tetrachloroethene	ND	1.0	"							
1,2,3-Trichlorobenzene	ND	1.0	"							
1,2,4-Trichlorobenzene	ND	1.0	"							
1,1,2-Trichloroethane	ND	1.0	"							
1,1,1-Trichloroethane	ND	1.0	"							
Trichloroethene	ND	1.0	"							
Trichlorofluoromethane	ND	1.0	"							
1,2,3-Trichloropropane	ND	1.0	"							
1,3,5-Trimethylbenzene	ND	1.0	"							
1,2,4-Trimethylbenzene	ND	1.0	"							
Vinyl chloride	ND	1.0	"							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
m,p-Xylene	ND	1.0	"							
o-Xylene	ND	0.50	"							
LCS (7101803-BS1)				Prepared & Analyzed: 10/18/07						
Surrogate: 4-Bromofluorobenzene	*7.98*		*ug/l*	*8.00*		*99.8*	*84-118*			
Surrogate: Dibromofluoromethane	*8.27*		"	*8.00*		*103*	*66-124*			
Surrogate: Toluene-d8	*8.37*		"	*8.00*		*105*	*85-115*			
Chlorobenzene	19.6	1.0	"	20.0		98.0	75-125			
1,1-Dichloroethene	24.1	1.0	"	20.0		121	75-125			
Trichloroethene	22.6	1.0	"	20.0		113	75-125			
Benzene	20.5	0.50	"	20.0		103	75-125			
Toluene	20.6	0.50	"	20.0		103	75-125			

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Versar -- Fair Oaks	Project: Essex 26th & Broadway Oakland	
7844 Madison Ave #167	Project Number: 5071.136	**Reported:**
Fair Oaks CA, 95628	Project Manager: Tim Berger	10/22/07 11:44

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7101803 - EPA 5030 GCMS										
Matrix Spike (7101803-MS1)	**Source: T701350-01**			Prepared & Analyzed: 10/18/07						
Surrogate: 4-Bromofluorobenzene	*7.89*		*ug/l*	*8.00*		*98.6*	*84-118*			
Surrogate: Dibromofluoromethane	*8.27*		"	*8.00*		*103*	*66-124*			
Surrogate: Toluene-d8	*8.32*		"	*8.00*		*104*	*85-115*			
Chlorobenzene	17.8	1.0	"	20.0	ND	89.0	75-125			
1,1-Dichloroethene	18.8	1.0	"	20.0	ND	93.8	75-125			
Trichloroethene	17.9	1.0	"	20.0	ND	89.5	75-125			
Benzene	19.4	0.50	"	20.0	1.29	90.4	75-125			
Toluene	19.0	0.50	"	20.0	1.03	89.9	75-125			
Matrix Spike Dup (7101803-MSD1)	**Source: T701350-01**			Prepared & Analyzed: 10/18/07						
Surrogate: 4-Bromofluorobenzene	*7.98*		*ug/l*	*8.00*		*99.8*	*84-118*			
Surrogate: Dibromofluoromethane	*8.36*		"	*8.00*		*104*	*66-124*			
Surrogate: Toluene-d8	*8.29*		"	*8.00*		*104*	*85-115*			
Chlorobenzene	19.1	1.0	"	20.0	ND	95.4	75-125	7.05	20	
1,1-Dichloroethene	22.8	1.0	"	20.0	ND	114	75-125	19.5	20	
Trichloroethene	20.0	1.0	"	20.0	ND	100	75-125	11.2	20	
Benzene	21.0	0.50	"	20.0	1.29	98.7	75-125	8.27	20	
Toluene	20.8	0.50	"	20.0	1.03	98.8	75-125	8.99	20	

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas For John Shepler, Laboratory Director

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Versar INC. 3207121000 LA Testing Page 1 of 2

CHAIN OF CUSTODY RECORD

PROJECT NO.	PROJECT NAME
10507.507.1136	Essex, 26th & Broadway

SAMPLERS: (Signature) Larry Kleinecke (Printed) Larry Kleinecke

FIELD SAMPLE NUMBER	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CONTAINERS	PARAMETERS: Asbestos PLM	INDUSTRIAL HYGIENE SAMPLE Y	N	REMARKS
V6-5.5	10/22/07	1045		X			X			
V6-10.5		1055		X			X			
V7-5.5		1225		X			X			
V8-5.5		1415		X			X			
V8-10.5		1425		X			X			
V5-5.5		1555		X			X			
V5-10.5		1605		X			X			
V3-5.5		1710		X			X			
V3-10.5	↓	1715		X			X			

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Larry Kleinecke	10/25/07 0855	FE 10/26/07 9am CST			
(Printed) Larry Kleinecke	10/25/07	(Printed)	(Printed)		(Printed)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	
(Printed)		(Printed)		72 hour TAT (One Wkd. 10/31/07) per Tim JLW 10/26/07	

Distribution: Original Plus One Accompanies Shipment (white and yellow); Copy to Coordinator Field Files (pink).

Versar INC. 320712100 LA Testing Page 2 of 2

CHAIN OF CUSTODY RECORD

PROJECT NO.	PROJECT NAME
5071.136	Essex 26th & Broadway

SAMPLERS: (Signature) David Sendek (Printed) David SendeK

FIELD SAMPLE NUMBER	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CONTAINERS	Asbestos (PLM)	PARAMETERS	INDUSTRIAL HYGIENE SAMPLE Y	N	REMARKS
V2-5.5	10/23/07	0845		X		1	X				
V2-10.5		0858		X		1	X				
V4-5.5		1035		X		1	X				
V4-10.5		1045		X		1	X				
V9-5.5		1630		X		1	X				
V9-10.5	↓	1640		X		1	X				
V1-5.5	10/24/07	0845		X		1	X				
V1-10.5	10/24/07	0855		X		1	X				

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
David Sendek	10/25/07 0855				
(Printed) David SendeK	10/25/07	(Printed)	(Printed)		(Printed)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	
(Printed)		(Printed)		72 hr. TAT (Due Wed. 10/31/07) per Tim JLW 10/26/07	

Distribution: Original Plus One Accompanies Shipment (white and yellow); Copy to Coordinator Field Files (pink).

LA Testing
159 Pasadena Avenue, South Pasadena, CA 91030
Phone: (323) 254-9980 Fax: (323) 254-9982 Email: pasadenalab@latesting.com

Attn: **Versar Inc.**
7844 Madison Avenue
Suite 167
Fair Oaks, CA 95628

Fax: (916) 962-2678 Phone: (916) 863-9310
Project: **Essex 26th & Broadway / 105071.5071.136**

Customer ID: 32VERS51
Customer PO:
Received: 10/26/07 9:00 AM
LA Testing Order: 320712100

LA Testing Proj:
Analysis Date: 10/30/2007
Report Date: 10/31/2007

Asbestos Analysis via Polarized Light Microscopy, Qualitative

Sample	Location	Appearance	Result	Notes
V6-5.5 *320712100-0001*			None Detected	
V6-10.5 *320712100-0002*			None Detected	
V7-5.5 *320712100-0003*			None Detected	
V8-5.5 *320712100-0004*			None Detected	
V8-10.5 *320712100-0005*			None Detected	
V5-5.5 *320712100-0006*			None Detected	
V5-10.5 *320712100-0007*			None Detected	
V3-5.5 *320712100-0008*			None Detected	
V3-10.5 *320712100-0009*			None Detected	

Analyst(s)

Rafik Vartanian, Ph.D (17)

Derrick Tanner, Laboratory Manager
or other approved signatory

LA Testing
159 Pasadena Avenue, South Pasadena, CA 91030
Phone: (323) 254-9990 Fax: (323) 254-9982 Email: pasadenalab@latesting.com

Attn: **Versar Inc.**
7844 Madison Avenue
Suite 167
Fair Oaks, CA 95628

Fax: (916) 962-2678 Phone: (916) 863-9310
Project: **Essex 26th & Broadway / 105071.5071.136**

Customer ID: 32VERS51
Customer PO:
Received: 10/26/07 9:00 AM
LA Testing Order: 320712100

LA Testing Proj:
Analysis Date: 10/30/2007
Report Date: 10/31/2007

Asbestos Analysis via Polarized Light Microscopy, Qualitative

Sample	Location	Appearance	Result	Notes
V2-5.5 *320712100-0010*			**None Detected**	
V2-10.5 *320712100-0011*			**None Detected**	
V4-5.5 *320712100-0012*			**None Detected**	
V4-10.5 *320712100-0013*			**None Detected**	
V9-5.5 *320712100-0014*			**None Detected**	
V9-10.5 *320712100-0015*			**None Detected**	
V1-5.5 *320712100-0016*			**None Detected**	
V1-10.5 *320712100-0017*			**None Detected**	

Analyst(s)

Rafik Vartanian, Ph.D (17)

Derrick Tanner, Laboratory Manager
or other approved signatory

PLMQual w/Types-1

THIS IS THE LAST PAGE OF THE REPORT.

VERSAR

ATTACHMENT 4

References

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Spence, L.R., Gomez, M.M.. 1999. *Oakland Risk-Based Corrective Action: Technical Background Document.* Urban Land Redevelopment Program Technical Advisory Committee. January 2000.

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