

RECEIVED

By dehloptoxic at 8:49 am, Feb 09, 2007

Suite 115, 201 North Civic Drive
Walnut Creek, California 94596-3864

Tel: (925) 937-9010
Fax: (925) 937-9026

August 2, 2006

**BROWN AND
CALDWELL**

Mr. Marvin Howell
Director of Land Use Planning
Hanson America
Post Office Box 639069
San Diego, California 92163-9069

1044-130041.002

Subject: Summary of the Limited Subsurface Investigation Activities at the
Hanson Aggregates West Radum Facility in Pleasanton, California

Dear Mr. Howell:

Brown and Caldwell (BC) has prepared this letter on behalf of Hanson Aggregates West (Hanson). This letter summarizes the soil sampling results from the limited soil investigation conducted at the Hanson American/Radum Plant located at 3000 Bush Road in Pleasanton, California (Site), Figure 1.

On May 8, 2006, BC collected soil samples from the Radum Plant to investigate possible chemical releases from sources such as leaking equipment, parts cleaning and lubrication, chemical storage, and equipment maintenance operations. The locations of these potential sources were identified in the Phase I ESA prepared by BC at the facility, June 2006.

The aggregate quarrying and processing infrastructure has been decommissioned. There are five permanent structures on the property located south of Busch Road and El Charro Road. They include a single story office building, a heavy equipment shop building, a warehouse and storage area, an oil storage shed, and a truck shop building (currently leased to Pleasanton Garbage Services). The former hot mix asphalt plant has been dismantled on the southwest corner of the Site. There are three office trailers on the premises.

INVESTIGATION AREAS

The following areas were investigated based on findings presented in BC's Phase I investigation (BC 2006) and/or Site visit on April 27, 2006:

- Subsurface soil on the perimeter of the southwestern portion of the Site asphalt.

- Subsurface soil at the location of the former truck spray rack north of the hot mix asphalt plant.
- Subsurface soil, sediment, and surface water in the storm water retention basin on the north side of Busch Road.
- Subsurface soil near the oil water separator at the equipment maintenance building.
- Subsurface soil near the drum storage area at the equipment maintenance building.

These locations are shown on Figure 2.

Note: The center of the hot mix asphalt plant was not investigated due to the obvious oil-saturated soil located in the area for which remedial work is already being planned.

FIELD INVESTIGATION ACTIVITIES

Field activities were conducted in accordance with the site-specific health and safety plan, which follows Occupational Safety and Health Administration regulations. BC contacted Underground Service Alert and subcontracted a private underground utility locating service to identify and mark underground utilities in the investigation areas before work began.

On May 8, 2006, BC personnel collected soil samples from selected depths at 6 soil boring locations at the Site (Figure 2). The soil borings were advanced using a GeoProbe rig and extended to total depths of approximately 4 to 11 feet below ground surface (bgs). Soil samples were collected from the GeoProbe rig using acetate liners. The liners were opened for visual inspection of the soil, volatile organic vapor screening using a field photoionization detector (PID), and sample collection. Soil samples were collected for chemical analysis by cutting 6-inch sections of the acetate liner. The ends were then sealed with Teflon sheets and plastic caps, labeled, and placed in zip-lock bags in an ice-chilled cooler for transport to Sequoia Analytical, a California state-certified analytical laboratory, following strict chain-of-custody protocol. A BC field geologist/engineer prepared a soil lithologic log to document lithology using the Unified Soil Classification System. PID readings, visual observations and soil sample depths were recorded on the logs, which are maintained in the BC project file.

Mr. Marvin Howell
August 2, 2006
Page 3

Samples were selectively analyzed for total petroleum hydrocarbons as gasoline (TPHg), as diesel (TPHd), and as motor oil (TPHmo), and total recoverable petroleum hydrocarbons (TRPH) using EPA Method 8015, and volatile organic compounds (VOCs) using EPA Method 8260.

ANALYTICAL RESULTS

Analytical results for petroleum hydrocarbons are presented in Table 1 and on Figure 3. VOCs were not detected above laboratory analytical detection limits in the soil and water samples collected. TPH results were compared to current regulatory screening levels and results are summarized below. Laboratory analytical reports are included in Attachment A.

COMPARISON OF RESULTS TO REGULATORY SCREENING LEVELS

TPH soil results from the Site were compared to San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs) which help assess the need for further investigation and/or soil remediation. These ESLs include concentration values for both residential and commercial/industrial site use. The ESLs are presented in a technical document prepared by the staff of the RWQCB entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater" (Interim Final—February 2005). Volume 1 of that document presents lookup tables of conservative ESLs for chemicals commonly found at sites with contaminated soil and groundwater. Site analytical results were compared to shallow soil (<3 meter) values presented in Table A-1 for residential and commercial/industrial land use where potentially affected groundwater is a current or potential drinking water resource.

Analytical results from the water sample collected in the storm water retention basin were compared to ESLs for surface water in fresh water habitats. Specifically, concentrations were compared to the "Fresh Water Aquatic Habitat Goal," "Drinking Water (toxicity)," and the "Ceiling Value (Taste & Odors, etc.," values presented in the RWQCB document mentioned above.

TOTAL PETROLEUM HYDROCARBONS IN SOIL

The range of TPHg, TPHd, TPHmo, and TRPH concentrations in soil samples and the corresponding ESL screening levels are presented in Table A below.

Table A. TPH Concentration Ranges and Screening Criteria

	TPHg (mg/kg)	TPHd (mg/kg)	TPHmo (mg/kg)	TRPH (mg/kg)
Concentration Range	<1.0 to 16	3.3 to 6,600	11 to 7,300	<50 to 1,400
Residential ESL	100	100	500	500
Industrial/Commercial ESL	100	100	1,000	1,000
Chemical parameter list on ESL Table	TPHg	TPHmd	TPHmd	TPHr

Notes:

TPHg = TPH as gasoline
 TPHmd = TPH middle distillate
 TPHr = TPH residual fuels
 TRPH = Total recoverable petroleum hydrocarbons

As shown on Table A, detected TPHg concentrations were compared to the ESLs for TPH as a gasoline, detected TPHd concentrations were compared to the ESL for TPH as middle distillate, and detected TPHmo and TRPH concentrations were compared to the ESLs for TPH residual fuel. TPHd, TPHmo, and/or TRPH were detected above their Residential and Commercial/Industrial ESLs in three soil sample locations. TPHg was detected in two soil samples but concentrations are below the Residential and Commercial/Industrial ESLs. Petroleum hydrocarbon analytical data are summarized in Table 1 and presented on Figure 3.

Areas with TPH concentrations above ESLs include the former truck spray rack area, the drum storage area, and the storm water retention basin. These areas are presented on Figure 4. Boring-1 (B-1) was drilled in the drum storage area and Boring-3 (B-3) was drilled in the spray rack area. At location B-1 TPHd, TPHmo, and TRPH were detected at concentrations of 890 mg/kg, 680 mg/kg, and 1,400 mg/kg, respectively. At location B-3 TPHd and TPHmo were detected at concentrations of 6,600 mg/kg and 7,300 mg/kg, respectively. A sediment sample was collected from the storm water retention basin and TPHd and TPHmo were detected at a concentration of 530 mg/kg and 1,500 mg/kg, respectively.

TOTAL PETROLEUM HYDROCARBONS IN SURFACE WATER

A water sample from the storm water retention basin was analyzed for TPHg, TPHmo, TPHd, and VOCS. TPHg, TPHmo, and VOCs were not detected in the water sample. The TPHd concentration was below the “Fresh Water Aquatic Habitat

Goal” (640 µg/l) and “Drinking Water (toxicity)” (210 µg/l) but was above the “Ceiling Value (Taste & Odors, etc.)” (100 µg/l).

CONCLUSIONS AND RECOMMENDATIONS

Soil samples were selectively analyzed for TPHg, TPHd, TPHmo, TRPH, and VOCs based on the reported chemical uses determined in the Phase I ESA. VOCs were not detected in the samples submitted for analysis. TPH results were compared to residential ESLs and commercial/industrial ESLs for shallow soil in areas where groundwater is a potential source of drinking water. TPHg, TPHd, TPHmo, and/or TRPH were detected above their ESLs in samples collected from the former truck spray rack area, the drum storage area, and the storm water retention basin.

A surface water sample was also collected from the storm water retention basin and was analyzed for TPHg, TPHmo, TPHd, and VOCs. TPHg, TPHmo, and VOCs were not detected in the sample although low levels of TPHd were detected. The TPHd concentration in the water sample was compared to the Surface Water ESLs for protection of Fresh Water Aquatic Habitats. The TPHd concentration was below the ESL. Therefore, further evaluation of storm water retention basin water is not recommended.

BC does recommends further evaluation of the elevated TPHd concentrations detected in the former truck spray rack area and near the drum storage area to better estimate the lateral and vertical extent of petroleum-affected soil in these areas (Figure 4). The collection of additional sediment samples is also recommended in storm water retention basin to estimate the extent of petroleum-affected sediment around the storm drain outfall.

Removal of the TPH affected soil in the former truck spray rack area, and drum storage area would likely be required by regulatory agencies prior to residential site re-development. The additional soil investigation activities recommended above could be performed at the same time that remedial work is conducted in the hot mix asphalt plant area. The further evaluations could be immediately followed by removal of affected soil, which could expedite site remedial activities in preparation for future sale of the property.

Brown and Caldwell also recommends that a Work Plan for soil remediation be prepared and presented to the RWQCB to request their approval and oversight of the work, so that a “No Further Action” letter can be issued after completion of the soil removal activities. Investigation of ground water quality in these areas may also be warranted depending on the vertical extent of TPH affected soil encountered there.

Mr. Marvin Howell
August 2, 2006
Page 6

If you have any questions, please call Ms. Lisa Ehlers (925) 210-2341 or
Mr. Andy Lojo (925) 210-2287.

Very truly yours,

BROWN AND CALDWELL



Lisa M. Ehlers
Senior Hydrogeologist



Andrew M. Lojo, P.G. #6034
Environmental Services Manager, Walnut Creek



LE:bfw

Attachments Tables: 2
 Figures: 4
 Sequoia Analytical Laboratory Results

cc: Mr. Lee Cover, Hanson Aggregates West Region
 Mr. Ryan E. McKee, Nuquest Ventures, LLC

BROWN AND
CALDWELL

TABLES

Table 1

**Summary of Soil Analytical Results
Hanson Radum Plant
Pleasanton, California**

Sample location	Sample ID	Date sampled	Sample depth (feet bgs)	TPHg (mg/kg)	TPHd (mg/kg)	TPHmo (mg/kg)	TRPH (mg/kg)	VOCs (mg/kg)
B-1	Boring-1-2.5	5/8/2006	2.0-2.5	12	890	680	1,400	--
B-2	Boring-2-6.0	5/8/2006	5.5-6.0	<0.1	6.6	11	<50	ND
B-3	Boring-3-2.0	5/8/2006	1.5-2.0	16	6,600	7,300	--	--
B-4	Boring-4-6.0	5/8/2006	5.5-6.0	--	3.3	--	<50	--
B-5	Boring-5-5.0	5/8/2006	4.5-5.0	--	6.4 ^a	--	140 ^a	--
B-6	Boring-6-4.0	5/8/2006	3.5-4.0	--	5.7 ^a	--	<25 ^a	--
Sediment	Storm Drain Sediment Soil	5/8/2006	0-0.5	<0.1	530	1,500	--	ND
Residential ESL (1)				100	100	500	500	--
Commercial/Industrial ESL (2)				100	100	1,000	1,000	--

Notes:

Samples analyzed by Sequoia Analytical, Morgan Hill, California

(1) Residential Land Use Environmental Screening Level for Shallow Soils (less than or equal to 3 meters bgs) where Groundwater IS a Current or Potential Source of Drinking Water presented on Table A.

(2) Commercial/Industrial Land Use Environmental Screening Level for Shallow Soils (less than or equal to 3 meters bgs) where Groundwater IS a Current or Potential Source of Drinking Water presented on Table A.

Acronyms/Abbreviations

TPHg = total petroleum hydrocarbons as gasoline

TPHd = total petroleum hydrocarbons as diesel

TPHmo = total petroleum hydrocarbons as motor oil

TRPH = total recoverable petroleum hydrocarbons

VOCs = volital organic compounds

mg/kg = milligrams per kilogram

bgs = below ground surface

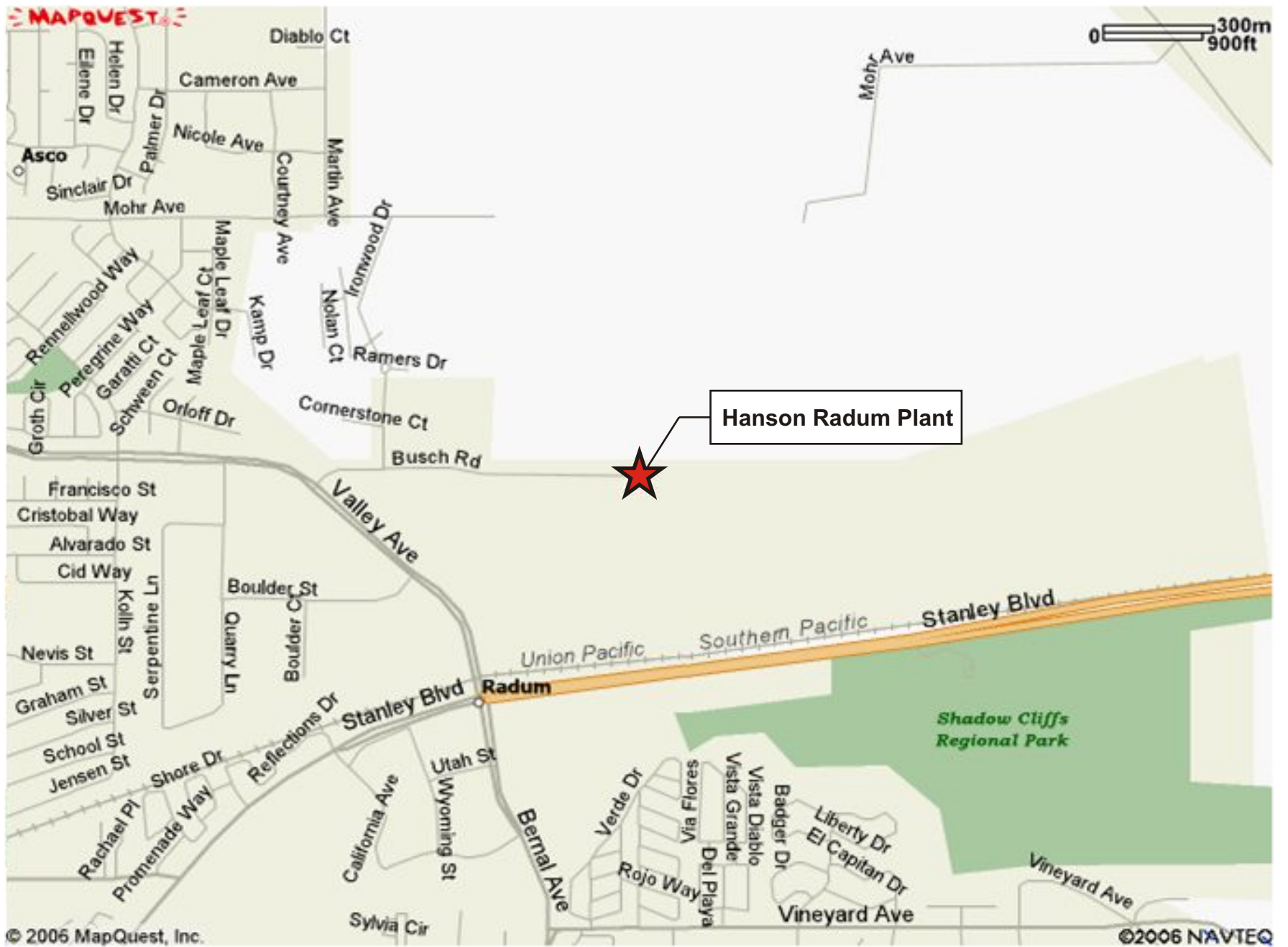
bold = results above Commercial/Industrial ESL

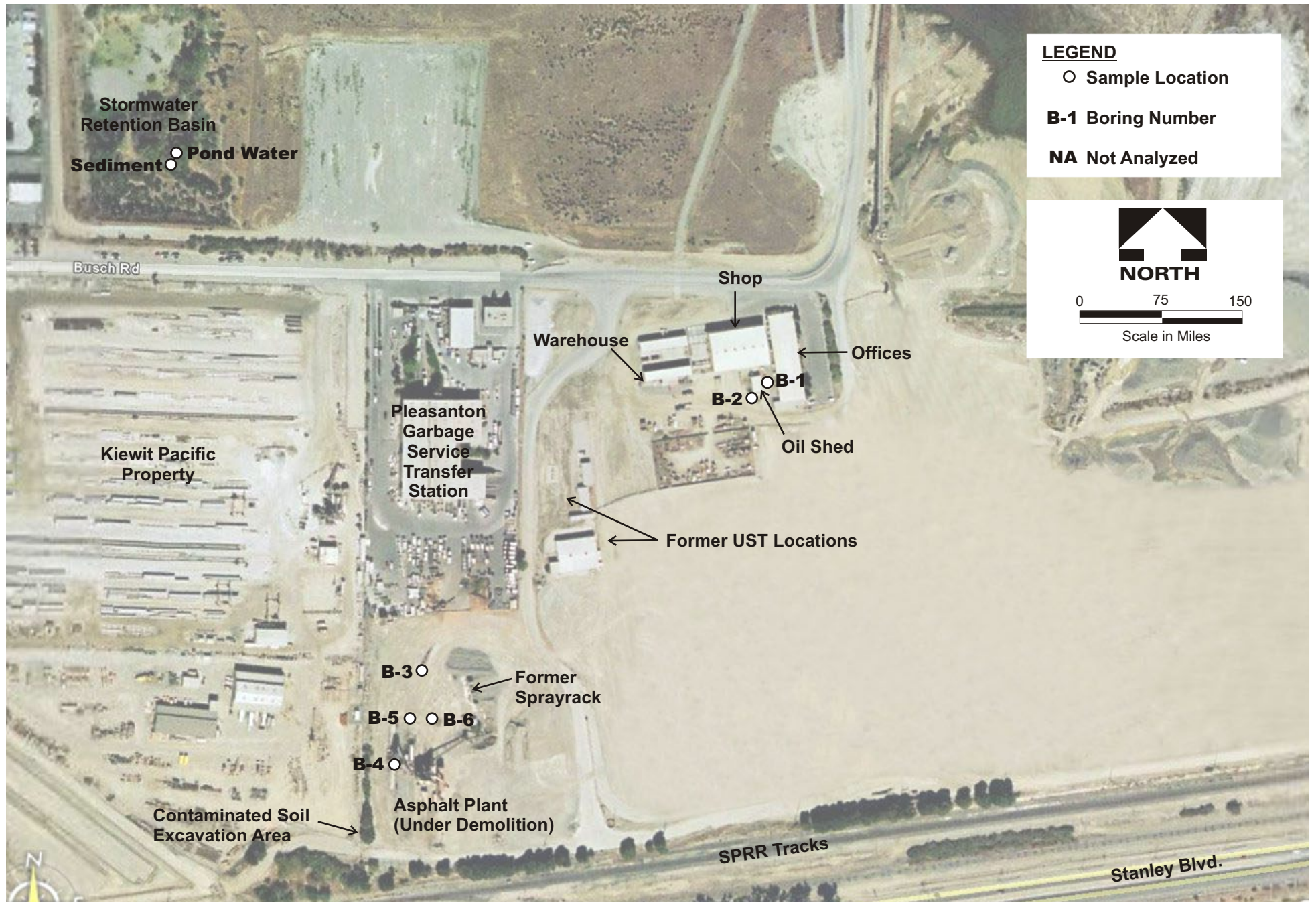
ND = Not detected above various laboratory reporting limits

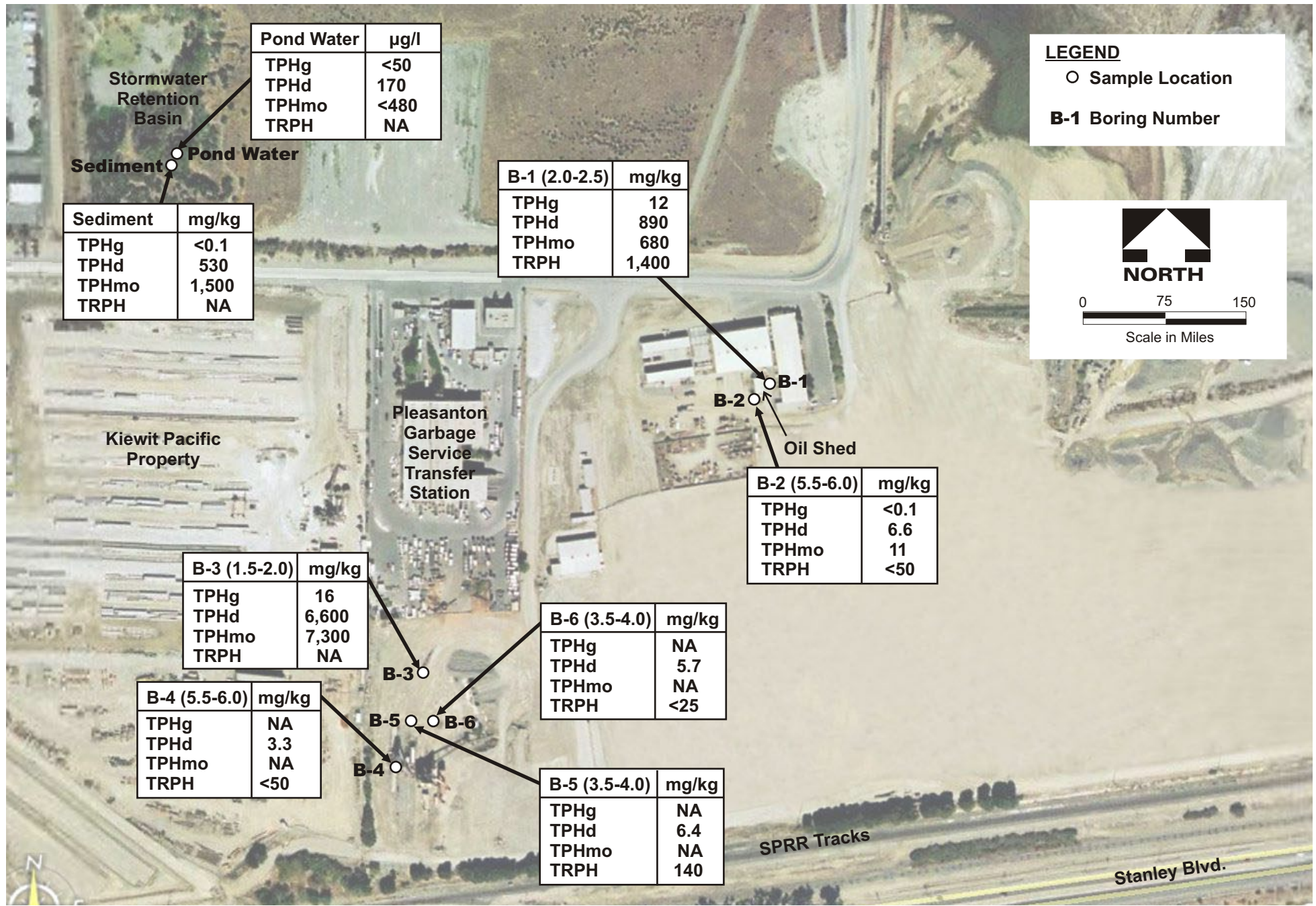
-- = not analyzed or not applicable

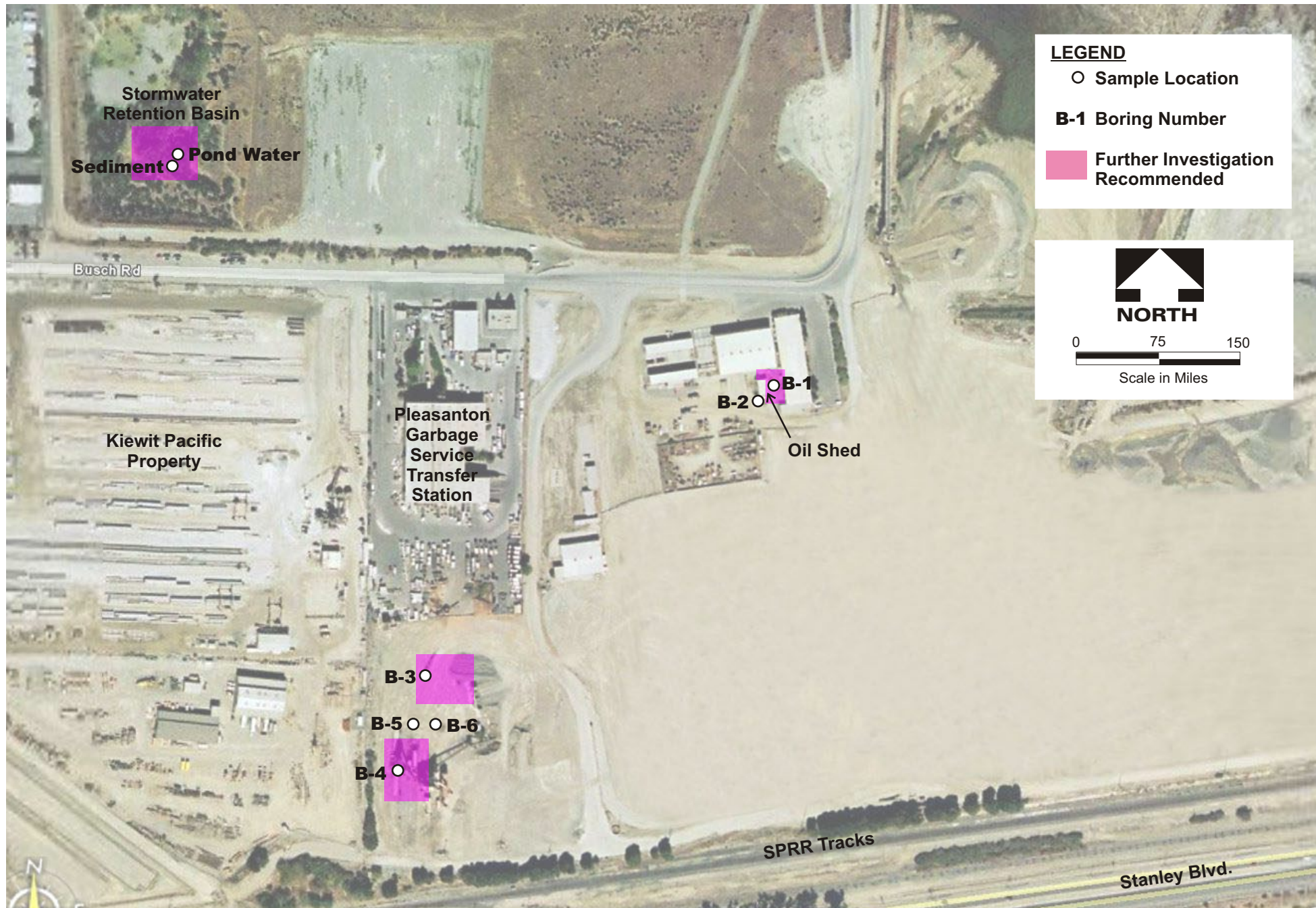
^a = sample analyzed outside of hold time.

FIGURES









BROWN AND
CALDWELL

ATTACHMENT A
SEQUIOA ANALYTICAL LABORATORY RESULTS



14 June, 2006

Rachel Goldberg
Brown & Caldwell - Walnut Creek
201 North Civic Drive, Suite 115
Walnut Creek, CA 94596

RE: Hanson - Martinez, CA
Work Order: MPE0524

Enclosed are the results of analyses for samples received by the laboratory on 05/08/06 18:03. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tim Costello
Client Services Department Manager

CA ELAP Certificate # 1210

Brown & Caldwell - Walnut Creek
201 North Civic Drive, Suite 115
Walnut Creek CA, 94596

Project: Hanson - Martinez, CA
Project Number: 130641
Project Manager: Rachel Goldberg

MPE0524
Reported:
06/14/06 12:13

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Boring-1-2.5	MPE0524-01	Soil	05/08/06 09:10	05/08/06 18:03
Boring-2-6.0	MPE0524-02	Soil	05/08/06 08:50	05/08/06 18:03
Boring-3-2.0	MPE0524-03	Soil	05/08/06 09:45	05/08/06 18:03
Boring-4-6.0	MPE0524-04	Soil	05/08/06 10:00	05/08/06 18:03
Boring-5-9.5	MPE0524-05	Soil	05/08/06 10:35	05/08/06 18:03
Boring-5-5.0	MPE0524-06	Soil	05/08/06 10:35	05/08/06 18:03
Boring-6-4.0	MPE0524-07	Soil	05/08/06 10:10	05/08/06 18:03

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0524
Reported:
 06/14/06 12:13

**Purgeable Hydrocarbons by EPA 8015B
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boring-1-2.5 (MPE0524-01) Soil Sampled: 05/08/06 09:10 Received: 05/08/06 18:03									
Gasoline Range Organics (C4-C12)	12000	1000	ug/kg	10	6E18013	05/18/06	05/18/06	EPA 8015B-VOA	
<i>Surrogate: 4-Bromofluorobenzene</i>		117 %	45-135		"	"	"	"	
Boring-2-6.0 (MPE0524-02) Soil Sampled: 05/08/06 08:50 Received: 05/08/06 18:03									
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	6E18013	05/18/06	05/18/06	EPA 8015B-VOA	
<i>Surrogate: 4-Bromofluorobenzene</i>		68 %	45-135		"	"	"	"	
Boring-3-2.0 (MPE0524-03) Soil Sampled: 05/08/06 09:45 Received: 05/08/06 18:03									
Gasoline Range Organics (C4-C12)	1600	100	ug/kg	1	6E18013	05/18/06	05/18/06	EPA 8015B-VOA	
<i>Surrogate: 4-Bromofluorobenzene</i>		61 %	45-135		"	"	"	"	

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0524
 Reported:
 06/14/06 12:13

Extractable Hydrocarbons by EPA 8015B Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boring-1-2.5 (MPE0524-01) Soil Sampled: 05/08/06 09:10 Received: 05/08/06 18:03									
Motor Oil (C16-C36)	680	200	mg/kg	20	6E22049	05/22/06	05/27/06	EPA 8015B-SVOA	HC-12
Diesel Range Organics (C10-C28)	890	20	"	"	"	"	"	"	HC-12
<i>Surrogate: n-Octacosane</i>		232 %	40-120		"	"	"	"	S04
Boring-2-6.0 (MPE0524-02) Soil Sampled: 05/08/06 08:50 Received: 05/08/06 18:03									
Motor Oil (C16-C36)	11	10	mg/kg	1	6E22049	05/22/06	05/24/06	EPA 8015B-SVOA	HC-12
Diesel Range Organics (C10-C28)	6.6	1.0	"	"	"	"	"	"	HC-12
<i>Surrogate: n-Octacosane</i>		69 %	40-120		"	"	"	"	
Boring-3-2.0 (MPE0524-03) Soil Sampled: 05/08/06 09:45 Received: 05/08/06 18:03									
Motor Oil (C16-C36)	7300	2000	mg/kg	20	6E22049	05/22/06	05/27/06	EPA 8015B-SVOA	HC-12
Diesel Range Organics (C10-C28)	6600	200	"	"	"	"	"	"	HC-12
<i>Surrogate: n-Octacosane</i>		%	40-120		"	"	"	"	S08
Boring-4-6.0 (MPE0524-04) Soil Sampled: 05/08/06 10:00 Received: 05/08/06 18:03									
Diesel Range Organics (C10-C28)	3.3	1.0	mg/kg	1	6E22049	05/22/06	05/24/06	EPA 8015B-SVOA	HC-12
<i>Surrogate: n-Octacosane</i>		59 %	40-120		"	"	"	"	
Boring-5-5.0 (MPE0524-06) Soil Sampled: 05/08/06 10:35 Received: 05/08/06 18:03 HT-05									
Diesel Range Organics (C10-C28)	6.4	1.0	mg/kg	1	6F13043	06/13/06	06/14/06	EPA 8015B-SVOA	HC-12
<i>Surrogate: n-Octacosane</i>		97 %	40-120		"	"	"	"	
Boring-6-4.0 (MPE0524-07) Soil Sampled: 05/08/06 10:10 Received: 05/08/06 18:03 HT-05									
Diesel Range Organics (C10-C28)	5.7	1.0	mg/kg	1	6F13043	06/13/06	06/14/06	EPA 8015B-SVOA	HC-12
<i>Surrogate: n-Octacosane</i>		107 %	40-120		"	"	"	"	

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0524
 Reported:
 06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boring-2-6.0 (MPE0524-02) Soil Sampled: 05/08/06 08:50 Received: 05/08/06 18:03									
Benzene	ND	5.0	ug/kg	1	6E15005	05/15/06	05/15/06	EPA 8260B	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-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	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	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	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0524
Reported:
 06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boring-2-6.0 (MPE0524-02) Soil Sampled: 05/08/06 08:50 Received: 05/08/06 18:03									
Styrene	ND	5.0	ug/kg	1	6E15005	05/15/06	05/15/06	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Xylenes (total)	ND	5.0	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		85 %		70-120	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		91 %		55-135	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		87 %		75-115	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		87 %		70-115	"	"	"	"	

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0524
Reported:
 06/14/06 12:13

Conventional Chemistry Parameters by APHA/EPA Methods
Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boring-1-2.5 (MPE0524-01) Soil Sampled: 05/08/06 09:10 Received: 05/08/06 18:03									
TRPH	1400	50	mg/kg dry	1	6050290	05/22/06	05/23/06	SM 5520E&F	
Total Solids	93	0.10 %	by Weight	"	6050280	05/22/06	05/22/06	EPA 160.3	HT-01
Boring-2-6.0 (MPE0524-02) Soil Sampled: 05/08/06 08:50 Received: 05/08/06 18:03									
TRPH	ND	50	mg/kg dry	1	6050290	05/22/06	05/23/06	SM 5520E&F	
Total Solids	79	0.10 %	by Weight	"	6050280	05/22/06	05/22/06	EPA 160.3	HT-01
Boring-4-6.0 (MPE0524-04) Soil Sampled: 05/08/06 10:00 Received: 05/08/06 18:03									
TRPH	ND	50	mg/kg dry	1	6050290	05/22/06	05/23/06	SM 5520E&F	
Total Solids	98	0.10 %	by Weight	"	6050280	05/22/06	05/22/06	EPA 160.3	HT-01
Boring-5-5.0 (MPE0524-06) Soil Sampled: 05/08/06 10:35 Received: 05/08/06 18:03									
TRPH	140	25	mg/kg	1	6060182	06/14/06	06/14/06	SM 5520C/F	HT-04
Boring-6-4.0 (MPE0524-07) Soil Sampled: 05/08/06 10:10 Received: 05/08/06 18:03									
TRPH	ND	25	mg/kg	1	6060182	06/14/06	06/14/06	SM 5520C/F	HT-04

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0524
Reported:
 06/14/06 12:13

**Purgeable Hydrocarbons by EPA 8015B - Quality Control
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 6E18013 - EPA 5030B [P/T] / EPA 8015B-VOA
Blank (6E18013-BLK1)

Prepared & Analyzed: 05/18/06

Gasoline Range Organics (C4-C12)	ND	100	ug/kg							
<i>Surrogate: 4-Bromofluorobenzene</i>	76.9		"	80.0		96	45-135			

Laboratory Control Sample (6E18013-BS1)

Prepared & Analyzed: 05/18/06

Gasoline Range Organics (C4-C12)	492	100	ug/kg	550		89	65-125			
<i>Surrogate: 4-Bromofluorobenzene</i>	80.9		"	80.0		101	45-135			

Matrix Spike (6E18013-MS1)

Source: MPE0524-02

Prepared: 05/18/06 Analyzed: 05/19/06

Gasoline Range Organics (C4-C12)	341	100	ug/kg	550	ND	62	65-125			QM02
<i>Surrogate: 4-Bromofluorobenzene</i>	52.7		"	80.0		66	45-135			

Matrix Spike Dup (6E18013-MSD1)

Source: MPE0524-02

Prepared: 05/18/06 Analyzed: 05/19/06

Gasoline Range Organics (C4-C12)	356	100	ug/kg	550	ND	65	65-125	4	40	
<i>Surrogate: 4-Bromofluorobenzene</i>	59.8		"	80.0		75	45-135			

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0524
 Reported:
 06/14/06 12:13

Extractable Hydrocarbons by EPA 8015B - Quality Control Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 6E22049 - LUFT-DHS / EPA 8015B-SVOA
Blank (6E22049-BLK1)

Prepared: 05/22/06 Analyzed: 05/24/06

Diesel Range Organics (C10-C28)	ND	1.0	mg/kg							
Motor Oil (C16-C36)	ND	10	"							
Diesel Range Organics (C10-C28)	ND	1.0	"							
<i>Surrogate: n-Octacosane</i>	<i>1.16</i>		<i>"</i>	<i>1.67</i>		<i>69</i>	<i>40-120</i>			
<i>Surrogate: n-Octacosane</i>	<i>1.16</i>		<i>"</i>	<i>1.67</i>		<i>69</i>	<i>40-120</i>			

Laboratory Control Sample (6E22049-BS1)

Prepared: 05/22/06 Analyzed: 05/24/06

Diesel Range Organics (C10-C28)	10.6	1.0	mg/kg	16.7		63	60-115			
Diesel Range Organics (C10-C28)	10.6	1.0	"	16.7		63	60-115			
<i>Surrogate: n-Octacosane</i>	<i>1.14</i>		<i>"</i>	<i>1.67</i>		<i>68</i>	<i>40-120</i>			
<i>Surrogate: n-Octacosane</i>	<i>1.14</i>		<i>"</i>	<i>1.67</i>		<i>68</i>	<i>40-120</i>			

Matrix Spike (6E22049-MS1)

Source: MPE0691-11

Prepared: 05/22/06 Analyzed: 05/25/06

Diesel Range Organics (C10-C28)	54.3	3.0	mg/kg	16.7	59	0	60-115			QM02
Diesel Range Organics (C10-C28)	54.3	3.0	"	16.7	59	0	60-115			QM02
<i>Surrogate: n-Octacosane</i>	<i>4.85</i>		<i>"</i>	<i>1.67</i>		<i>290</i>	<i>40-120</i>			<i>S04</i>
<i>Surrogate: n-Octacosane</i>	<i>4.85</i>		<i>"</i>	<i>1.67</i>		<i>290</i>	<i>40-120</i>			<i>S04</i>

Matrix Spike Dup (6E22049-MSD1)

Source: MPE0691-11

Prepared: 05/22/06 Analyzed: 05/25/06

Diesel Range Organics (C10-C28)	46.6	3.0	mg/kg	16.7	59	0	60-115	15	40	QM02
Diesel Range Organics (C10-C28)	46.6	3.0	"	16.7	59	0	60-115	15	40	QM02
<i>Surrogate: n-Octacosane</i>	<i>4.68</i>		<i>"</i>	<i>1.67</i>		<i>280</i>	<i>40-120</i>			<i>S04</i>
<i>Surrogate: n-Octacosane</i>	<i>4.68</i>		<i>"</i>	<i>1.67</i>		<i>280</i>	<i>40-120</i>			<i>S04</i>

Batch 6F13043 - EPA 3550B / EPA 8015B-SVOA
Blank (6F13043-BLK1)

Prepared & Analyzed: 06/13/06

Diesel Range Organics (C10-C28)	ND	1.0	mg/kg							
<i>Surrogate: n-Octacosane</i>	<i>1.33</i>		<i>"</i>	<i>1.67</i>		<i>80</i>	<i>40-120</i>			

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0524
Reported:
 06/14/06 12:13

Extractable Hydrocarbons by EPA 8015B - Quality Control Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 6F13043 - EPA 3550B / EPA 8015B-SVOA
Laboratory Control Sample (6F13043-BS1)

Prepared & Analyzed: 06/13/06

Diesel Range Organics (C10-C28)	14.7	1.0	mg/kg	16.7		88	60-115			
<i>Surrogate: n-Octacosane</i>	<i>1.40</i>		"	<i>1.67</i>		<i>84</i>	<i>40-120</i>			

Matrix Spike (6F13043-MS1)
Source: MPE0524-07

Prepared & Analyzed: 06/13/06

Diesel Range Organics (C10-C28)	16.3	1.0	mg/kg	16.7	5.7	63	60-115			
<i>Surrogate: n-Octacosane</i>	<i>1.49</i>		"	<i>1.67</i>		<i>89</i>	<i>40-120</i>			

Matrix Spike Dup (6F13043-MSD1)
Source: MPE0524-07

Prepared & Analyzed: 06/13/06

Diesel Range Organics (C10-C28)	15.2	1.0	mg/kg	16.7	5.7	57	60-115	7	40	QM02
<i>Surrogate: n-Octacosane</i>	<i>1.42</i>		"	<i>1.67</i>		<i>85</i>	<i>40-120</i>			

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0524
Reported:
 06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6E15005 - EPA 5035 / EPA 8260B
Blank (6E15005-BLK1)

Prepared & Analyzed: 05/15/06

Benzene	ND	5.0	ug/kg							
Bromobenzene	ND	5.0	"							
Bromochloromethane	ND	5.0	"							
Bromodichloromethane	ND	5.0	"							
Bromoform	ND	5.0	"							
Bromomethane	ND	5.0	"							
sec-Butylbenzene	ND	5.0	"							
tert-Butylbenzene	ND	5.0	"							
n-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	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
Dibromochloromethane	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	"							
Ethylbenzene	ND	5.0	"							
Hexachlorobutadiene	ND	5.0	"							
Isopropylbenzene	ND	5.0	"							

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0524
 Reported:
 06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6E15005 - EPA 5035 / EPA 8260B
Blank (6E15005-BLK1)

Prepared & Analyzed: 05/15/06

Methylene chloride	ND	5.0	ug/kg							
Naphthalene	ND	5.0	"							
p-Isopropyltoluene	ND	5.0	"							
n-Propylbenzene	ND	5.0	"							
Styrene	ND	5.0	"							
1,1,1,2-Tetrachloroethane	ND	5.0	"							
1,1,2,2-Tetrachloroethane	ND	5.0	"							
Tetrachloroethene	ND	5.0	"							
Toluene	ND	5.0	"							
1,2,3-Trichlorobenzene	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	5.0	"							
1,1,1-Trichloroethane	ND	5.0	"							
1,1,2-Trichloroethane	ND	5.0	"							
Trichloroethene	ND	5.0	"							
Trichlorofluoromethane	ND	5.0	"							
1,2,3-Trichloropropane	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
Vinyl chloride	ND	5.0	"							
Xylenes (total)	ND	5.0	"							
<hr/>										
<i>Surrogate: Dibromofluoromethane</i>	4.48		"	5.00		90	70-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	4.54		"	5.00		91	55-135			
<i>Surrogate: Toluene-d8</i>	4.44		"	5.00		89	75-115			
<i>Surrogate: 4-Bromofluorobenzene</i>	4.43		"	5.00		89	70-115			

Laboratory Control Sample (6E15005-BS1)

Prepared & Analyzed: 05/15/06

Benzene	10.2	5.0	ug/kg	10.0		102	75-140			
Bromobenzene	10.8	5.0	"	10.0		108	85-130			
Bromochloromethane	11.7	5.0	"	10.0		117	65-150			
Bromodichloromethane	11.0	5.0	"	10.0		110	85-150			
Bromoform	10.5	5.0	"	10.0		105	85-140			
Bromomethane	9.04	5.0	"	10.0		90	10-150			
sec-Butylbenzene	10.4	5.0	"	10.0		104	85-145			
tert-Butylbenzene	10.2	5.0	"	10.0		102	85-140			
n-Butylbenzene	10.9	5.0	"	10.0		109	75-150			
Carbon tetrachloride	10.8	5.0	"	10.0		108	70-150			

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0524
 Reported:
 06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6E15005 - EPA 5035 / EPA 8260B
Laboratory Control Sample (6E15005-BS1)

Prepared & Analyzed: 05/15/06

Chlorobenzene	10.2	5.0	ug/kg	10.0		102	85-130			
Chloroethane	7.60	5.0	"	10.0		76	10-150			
Chloroform	10.5	5.0	"	10.0		105	80-140			
Chloromethane	5.16	5.0	"	10.0		52	40-140			
2-Chlorotoluene	10.4	5.0	"	10.0		104	75-140			
4-Chlorotoluene	10.4	5.0	"	10.0		104	75-145			
1,2-Dibromo-3-chloropropane	11.8	5.0	"	10.0		118	60-150			
Dibromochloromethane	11.2	5.0	"	10.0		112	75-150			
1,2-Dibromoethane (EDB)	10.6	5.0	"	10.0		106	85-135			
Dibromomethane	11.3	5.0	"	10.0		113	85-140			
1,2-Dichlorobenzene	10.5	5.0	"	10.0		105	85-130			
1,3-Dichlorobenzene	10.6	5.0	"	10.0		106	85-130			
1,4-Dichlorobenzene	10.6	5.0	"	10.0		106	85-130			
Dichlorodifluoromethane	4.24	5.0	"	10.0		42	10-150			
1,1-Dichloroethane	10.5	5.0	"	10.0		105	75-145			
1,2-Dichloroethane	10.7	5.0	"	10.0		107	65-145			
1,1-Dichloroethene	9.70	5.0	"	10.0		97	70-150			
cis-1,2-Dichloroethene	10.6	5.0	"	10.0		106	85-145			
trans-1,2-Dichloroethene	10.4	5.0	"	10.0		104	75-150			
1,2-Dichloropropane	10.4	5.0	"	10.0		104	85-135			
1,3-Dichloropropane	10.6	5.0	"	10.0		106	85-140			
2,2-Dichloropropane	11.6	5.0	"	10.0		116	80-150			
1,1-Dichloropropene	10.8	5.0	"	10.0		108	80-145			
Ethylbenzene	10.7	5.0	"	10.0		107	85-130			
Hexachlorobutadiene	12.0	5.0	"	10.0		120	85-150			
Isopropylbenzene	9.80	5.0	"	10.0		98	80-120			
Methylene chloride	11.1	5.0	"	10.0		111	65-150			
Naphthalene	13.5	5.0	"	10.0		135	65-150			
p-Isopropyltoluene	10.5	5.0	"	10.0		105	85-140			
n-Propylbenzene	10.2	5.0	"	10.0		102	70-145			
Styrene	10.1	5.0	"	10.0		101	85-135			
1,1,1,2-Tetrachloroethane	10.8	5.0	"	10.0		108	85-140			
1,1,1,2,2-Tetrachloroethane	10.8	5.0	"	10.0		108	70-140			
Tetrachloroethene	10.9	5.0	"	10.0		109	70-150			
Toluene	10.6	5.0	"	10.0		106	80-135			
1,2,3-Trichlorobenzene	11.0	5.0	"	10.0		110	75-150			

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0524
 Reported:
 06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6E15005 - EPA 5035 / EPA 8260B
Laboratory Control Sample (6E15005-BS1)

Prepared & Analyzed: 05/15/06

1,2,4-Trichlorobenzene	11.3	5.0	ug/kg	10.0		113	75-150			
1,1,1-Trichloroethane	10.9	5.0	"	10.0		109	75-150			
1,1,2-Trichloroethane	10.8	5.0	"	10.0		108	85-135			
Trichloroethene	10.3	5.0	"	10.0		103	65-150			
Trichlorofluoromethane	8.19	5.0	"	10.0		82	45-150			
1,2,3-Trichloropropane	10.4	5.0	"	10.0		104	65-140			
1,2,4-Trimethylbenzene	10.8	5.0	"	10.0		108	70-150			
1,3,5-Trimethylbenzene	10.6	5.0	"	10.0		106	75-145			
Vinyl chloride	6.56	5.0	"	10.0		66	25-150			
Xylenes (total)	33.2	5.0	"	30.0		111	85-135			
<i>Surrogate: Dibromofluoromethane</i>	<i>4.67</i>		<i>"</i>	<i>5.00</i>		<i>93</i>	<i>70-120</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>4.53</i>		<i>"</i>	<i>5.00</i>		<i>91</i>	<i>55-135</i>			
<i>Surrogate: Toluene-d8</i>	<i>4.48</i>		<i>"</i>	<i>5.00</i>		<i>90</i>	<i>75-115</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>4.53</i>		<i>"</i>	<i>5.00</i>		<i>91</i>	<i>70-115</i>			

Matrix Spike (6E15005-MS1)

Source: MPE0331-03

Prepared & Analyzed: 05/15/06

Benzene	9.81	5.0	ug/kg	10.0	ND	98	75-140			
Bromobenzene	9.37	5.0	"	10.0	ND	94	85-130			
Bromochloromethane	11.2	5.0	"	10.0	ND	112	65-150			
Bromodichloromethane	10.1	5.0	"	10.0	ND	101	85-150			
Bromoform	8.80	5.0	"	10.0	ND	88	85-140			
Bromomethane	8.93	5.0	"	10.0	ND	89	10-150			
sec-Butylbenzene	7.72	5.0	"	10.0	ND	77	85-145			QM02
tert-Butylbenzene	8.14	5.0	"	10.0	ND	81	85-140			QM02
n-Butylbenzene	7.13	5.0	"	10.0	ND	71	75-150			QM02
Carbon tetrachloride	10.3	5.0	"	10.0	ND	103	70-150			
Chlorobenzene	9.48	5.0	"	10.0	ND	95	85-130			
Chloroethane	9.07	5.0	"	10.0	ND	91	10-150			
Chloroform	10.2	5.0	"	10.0	ND	102	80-140			
Chloromethane	7.97	5.0	"	10.0	ND	80	40-140			
2-Chlorotoluene	8.99	5.0	"	10.0	ND	90	75-140			
4-Chlorotoluene	9.00	5.0	"	10.0	ND	90	75-145			
1,2-Dibromo-3-chloropropane	9.55	5.0	"	10.0	ND	96	60-150			
Dibromochloromethane	10.0	5.0	"	10.0	ND	100	75-150			
1,2-Dibromoethane (EDB)	9.53	5.0	"	10.0	ND	95	85-135			
Dibromomethane	10.3	5.0	"	10.0	ND	103	85-140			

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0524
 Reported:
 06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 6E15005 - EPA 5035 / EPA 8260B

Matrix Spike (6E15005-MS1)	Source: MPE0331-03			Prepared & Analyzed: 05/15/06						
1,2-Dichlorobenzene	8.24	5.0	ug/kg	10.0	ND	82	85-130			QM02
1,3-Dichlorobenzene	8.73	5.0	"	10.0	ND	87	85-130			
1,4-Dichlorobenzene	8.73	5.0	"	10.0	ND	87	85-130			
Dichlorodifluoromethane	7.50	5.0	"	10.0	ND	75	10-150			
1,1-Dichloroethane	10.2	5.0	"	10.0	ND	102	75-145			
1,2-Dichloroethane	10.0	5.0	"	10.0	ND	100	65-145			
1,1-Dichloroethene	10.6	5.0	"	10.0	ND	106	70-150			
cis-1,2-Dichloroethene	10.8	5.0	"	10.0	ND	108	85-145			
trans-1,2-Dichloroethene	10.7	5.0	"	10.0	ND	107	75-150			
1,2-Dichloropropane	9.96	5.0	"	10.0	ND	100	85-135			
1,3-Dichloropropane	9.75	5.0	"	10.0	ND	98	85-140			
2,2-Dichloropropane	11.2	5.0	"	10.0	ND	112	80-150			
1,1-Dichloropropene	10.4	5.0	"	10.0	ND	104	80-145			
Ethylbenzene	9.57	5.0	"	10.0	0.20	94	85-130			
Hexachlorobutadiene	5.41	5.0	"	10.0	ND	54	85-150			QM02
Isopropylbenzene	8.09	5.0	"	10.0	ND	81	80-120			
Methylene chloride	13.4	5.0	"	10.0	1.5	119	65-150			
Naphthalene	7.90	5.0	"	10.0	2.8	51	65-150			QM02
p-Isopropyltoluene	7.75	5.0	"	10.0	ND	78	85-140			QM02
n-Propylbenzene	8.47	5.0	"	10.0	0.11	84	70-145			
Styrene	8.73	5.0	"	10.0	ND	87	85-135			
1,1,1,2-Tetrachloroethane	10.0	5.0	"	10.0	ND	100	85-140			
1,1,1,2,2-Tetrachloroethane	9.59	5.0	"	10.0	ND	96	70-140			
Tetrachloroethene	9.85	5.0	"	10.0	ND	98	70-150			
Toluene	9.63	5.0	"	10.0	0.45	92	80-135			
1,2,3-Trichlorobenzene	6.17	5.0	"	10.0	ND	62	75-150			QM02
1,2,4-Trichlorobenzene	6.99	5.0	"	10.0	ND	70	70-150			
1,1,1-Trichloroethane	10.8	5.0	"	10.0	ND	108	75-150			
1,1,2-Trichloroethane	9.60	5.0	"	10.0	ND	96	85-135			
Trichloroethene	10.0	5.0	"	10.0	ND	100	65-150			
Trichlorofluoromethane	9.12	5.0	"	10.0	ND	91	45-150			
1,2,3-Trichloropropane	9.21	5.0	"	10.0	ND	92	65-140			
1,2,4-Trimethylbenzene	8.21	5.0	"	10.0	0.54	77	70-150			
1,3,5-Trimethylbenzene	8.54	5.0	"	10.0	0.13	84	75-145			
Vinyl chloride	9.39	5.0	"	10.0	ND	94	25-150			
Xylenes (total)	29.4	5.0	"	30.0	1.3	94	85-135			

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0524
 Reported:
 06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6E15005 - EPA 5035 / EPA 8260B
Matrix Spike (6E15005-MS1)
Source: MPE0331-03

Prepared & Analyzed: 05/15/06

Surrogate: Dibromofluoromethane	4.54		ug/kg	5.00		91	70-120			
Surrogate: 1,2-Dichloroethane-d4	4.34		"	5.00		87	55-135			
Surrogate: Toluene-d8	4.48		"	5.00		90	75-115			
Surrogate: 4-Bromofluorobenzene	4.61		"	5.00		92	70-115			

Matrix Spike (6E15005-MS2)
Source: MPE0331-03RE1

Prepared & Analyzed: 05/15/06

Benzene	9.81	5.0	ug/kg	10.0	ND	98	75-140			
Bromobenzene	9.37	5.0	"	10.0	ND	94	85-130			
Bromochloromethane	11.2	5.0	"	10.0	ND	112	65-150			
Bromodichloromethane	10.1	5.0	"	10.0	ND	101	85-150			
Bromoform	8.80	5.0	"	10.0	ND	88	85-140			
Bromomethane	8.93	5.0	"	10.0	ND	89	10-150			
sec-Butylbenzene	7.72	5.0	"	10.0	ND	77	85-145			QM02
tert-Butylbenzene	8.14	5.0	"	10.0	ND	81	85-140			QM02
n-Butylbenzene	7.13	5.0	"	10.0	ND	71	75-150			QM02
Carbon tetrachloride	10.3	5.0	"	10.0	ND	103	70-150			
Chlorobenzene	9.48	5.0	"	10.0	ND	95	85-130			
Chloroethane	9.07	5.0	"	10.0	ND	91	10-150			
Chloroform	10.2	5.0	"	10.0	ND	102	80-140			
Chloromethane	7.97	5.0	"	10.0	ND	80	40-140			
2-Chlorotoluene	8.99	5.0	"	10.0	ND	90	75-140			
4-Chlorotoluene	9.00	5.0	"	10.0	ND	90	75-145			
1,2-Dibromo-3-chloropropane	9.55	5.0	"	10.0	ND	96	60-150			
Dibromochloromethane	10.0	5.0	"	10.0	ND	100	75-150			
1,2-Dibromoethane (EDB)	9.53	5.0	"	10.0	ND	95	85-135			
Dibromomethane	10.3	5.0	"	10.0	ND	103	85-140			
1,2-Dichlorobenzene	8.24	5.0	"	10.0	ND	82	85-130			QM02
1,3-Dichlorobenzene	8.73	5.0	"	10.0	ND	87	85-130			
1,4-Dichlorobenzene	8.73	5.0	"	10.0	ND	87	85-130			
Dichlorodifluoromethane	7.50	5.0	"	10.0	ND	75	10-150			
1,1-Dichloroethane	10.2	5.0	"	10.0	ND	102	75-145			
1,2-Dichloroethane	10.0	5.0	"	10.0	ND	100	65-145			
1,1-Dichloroethene	10.6	5.0	"	10.0	ND	106	70-150			
cis-1,2-Dichloroethene	10.8	5.0	"	10.0	ND	108	85-145			
trans-1,2-Dichloroethene	10.7	5.0	"	10.0	ND	107	75-150			
1,2-Dichloropropane	9.96	5.0	"	10.0	ND	100	85-135			

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0524
 Reported:
 06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 6E15005 - EPA 5035 / EPA 8260B
Matrix Spike (6E15005-MS2)
Source: MPE0331-03RE1
Prepared & Analyzed: 05/15/06

1,3-Dichloropropane	9.75	5.0	ug/kg	10.0	ND	98	85-140			
2,2-Dichloropropane	11.2	5.0	"	10.0	ND	112	80-150			
1,1-Dichloropropene	10.4	5.0	"	10.0	ND	104	80-145			
Ethylbenzene	9.57	5.0	"	10.0	0.20	94	85-130			
Hexachlorobutadiene	5.41	5.0	"	10.0	ND	54	85-150			QM02
Isopropylbenzene	8.09	5.0	"	10.0	ND	81	80-120			
Methylene chloride	13.4	5.0	"	10.0	1.5	119	65-150			
Naphthalene	7.90	5.0	"	10.0	2.8	51	65-150			QM02
p-Isopropyltoluene	7.75	5.0	"	10.0	ND	78	85-140			QM02
n-Propylbenzene	8.47	5.0	"	10.0	0.11	84	70-145			
Styrene	8.73	5.0	"	10.0	ND	87	85-135			
1,1,1,2-Tetrachloroethane	10.0	5.0	"	10.0	ND	100	85-140			
1,1,2,2-Tetrachloroethane	9.59	5.0	"	10.0	ND	96	70-140			
Tetrachloroethene	9.85	5.0	"	10.0	ND	98	70-150			
Toluene	9.63	5.0	"	10.0	0.45	92	80-135			
1,2,3-Trichlorobenzene	6.17	5.0	"	10.0	ND	62	75-150			QM02
1,2,4-Trichlorobenzene	6.99	5.0	"	10.0	ND	70	70-150			
1,1,1-Trichloroethane	10.8	5.0	"	10.0	ND	108	75-150			
1,1,2-Trichloroethane	9.60	5.0	"	10.0	ND	96	85-135			
Trichloroethene	10.0	5.0	"	10.0	ND	100	65-150			
Trichlorofluoromethane	9.12	5.0	"	10.0	ND	91	45-150			
1,2,3-Trichloropropane	9.21	5.0	"	10.0	ND	92	65-140			
1,2,4-Trimethylbenzene	8.21	5.0	"	10.0	0.54	77	70-150			
1,3,5-Trimethylbenzene	8.54	5.0	"	10.0	0.13	84	75-145			
Vinyl chloride	9.39	5.0	"	10.0	ND	94	25-150			
Xylenes (total)	29.4	5.0	"	30.0	1.3	94	85-135			
<i>Surrogate: Dibromofluoromethane</i>	<i>4.54</i>		<i>"</i>	<i>5.00</i>		<i>91</i>	<i>70-120</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>4.34</i>		<i>"</i>	<i>5.00</i>		<i>87</i>	<i>55-135</i>			
<i>Surrogate: Toluene-d8</i>	<i>4.48</i>		<i>"</i>	<i>5.00</i>		<i>90</i>	<i>75-115</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>4.61</i>		<i>"</i>	<i>5.00</i>		<i>92</i>	<i>70-115</i>			

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0524
 Reported:
 06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6E15005 - EPA 5035 / EPA 8260B
Matrix Spike Dup (6E15005-MSD1)
Source: MPE0331-03

Prepared & Analyzed: 05/15/06

Benzene	10.1	5.0	ug/kg	10.0	ND	101	75-140	3	20	
Bromobenzene	11.0	5.0	"	10.0	ND	110	85-130	16	20	
Bromochloromethane	11.2	5.0	"	10.0	ND	112	65-150	0	20	
Bromodichloromethane	10.5	5.0	"	10.0	ND	105	85-150	4	20	
Bromoform	9.36	5.0	"	10.0	ND	94	85-140	6	15	
Bromomethane	9.30	5.0	"	10.0	ND	93	10-150	4	40	
sec-Butylbenzene	8.82	5.0	"	10.0	ND	88	85-145	13	20	
tert-Butylbenzene	9.49	5.0	"	10.0	ND	95	85-140	15	20	
n-Butylbenzene	7.33	5.0	"	10.0	ND	73	75-150	3	20	QM02
Carbon tetrachloride	10.6	5.0	"	10.0	ND	106	70-150	3	20	
Chlorobenzene	10.0	5.0	"	10.0	ND	100	85-130	5	15	
Chloroethane	9.59	5.0	"	10.0	ND	96	10-150	6	40	
Chloroform	10.5	5.0	"	10.0	ND	105	80-140	3	20	
Chloromethane	7.92	5.0	"	10.0	ND	79	40-140	0.6	40	
2-Chlorotoluene	10.6	5.0	"	10.0	ND	106	75-140	16	20	
4-Chlorotoluene	10.5	5.0	"	10.0	ND	105	75-145	15	20	
1,2-Dibromo-3-chloropropane	10.2	5.0	"	10.0	ND	102	60-150	7	20	
Dibromochloromethane	10.3	5.0	"	10.0	ND	103	75-150	3	20	
1,2-Dibromoethane (EDB)	9.52	5.0	"	10.0	ND	95	85-135	0.1	20	
Dibromomethane	10.8	5.0	"	10.0	ND	108	85-140	5	20	
1,2-Dichlorobenzene	9.31	5.0	"	10.0	ND	93	85-130	12	20	
1,3-Dichlorobenzene	10.1	5.0	"	10.0	ND	101	85-130	15	20	
1,4-Dichlorobenzene	10.1	5.0	"	10.0	ND	101	85-130	15	25	
Dichlorodifluoromethane	7.23	5.0	"	10.0	ND	72	10-150	4	35	
1,1-Dichloroethane	10.4	5.0	"	10.0	ND	104	75-145	2	20	
1,2-Dichloroethane	10.4	5.0	"	10.0	ND	104	65-145	4	25	
1,1-Dichloroethene	10.7	5.0	"	10.0	ND	107	70-150	0.9	25	
cis-1,2-Dichloroethene	10.8	5.0	"	10.0	ND	108	85-145	0	20	
trans-1,2-Dichloroethene	11.0	5.0	"	10.0	ND	110	75-150	3	30	
1,2-Dichloropropane	10.3	5.0	"	10.0	ND	103	85-135	3	20	
1,3-Dichloropropane	9.96	5.0	"	10.0	ND	100	85-140	2	20	
2,2-Dichloropropane	11.2	5.0	"	10.0	ND	112	80-150	0	20	
1,1-Dichloropropene	10.7	5.0	"	10.0	ND	107	80-145	3	25	
Ethylbenzene	10.1	5.0	"	10.0	0.20	99	85-130	5	20	
Hexachlorobutadiene	5.58	5.0	"	10.0	ND	56	85-150	3	25	QM02
Isopropylbenzene	8.77	5.0	"	10.0	ND	88	80-120	8	20	

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0524
 Reported:
 06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6E15005 - EPA 5035 / EPA 8260B

Matrix Spike Dup (6E15005-MSD1)	Source: MPE0331-03			Prepared & Analyzed: 05/15/06						
Methylene chloride	13.6	5.0	ug/kg	10.0	1.5	121	65-150	1	35	
Naphthalene	7.67	5.0	"	10.0	2.8	49	65-150	3	20	QM02
p-Isopropyltoluene	7.92	5.0	"	10.0	ND	79	85-140	2	20	QM02
n-Propylbenzene	9.79	5.0	"	10.0	0.11	97	70-145	14	20	
Styrene	9.03	5.0	"	10.0	ND	90	85-135	3	15	
1,1,1,2-Tetrachloroethane	10.4	5.0	"	10.0	ND	104	85-140	4	20	
1,1,1,2,2-Tetrachloroethane	10.6	5.0	"	10.0	ND	106	70-140	10	20	
Tetrachloroethene	10.4	5.0	"	10.0	ND	104	70-150	5	20	
Toluene	9.98	5.0	"	10.0	0.45	95	80-135	4	20	
1,2,3-Trichlorobenzene	6.31	5.0	"	10.0	ND	63	75-150	2	20	QM02
1,2,4-Trichlorobenzene	7.27	5.0	"	10.0	ND	73	70-150	4	20	
1,1,1-Trichloroethane	11.2	5.0	"	10.0	ND	112	75-150	4	20	
1,1,2-Trichloroethane	9.94	5.0	"	10.0	ND	99	85-135	3	20	
Trichloroethene	10.2	5.0	"	10.0	ND	102	65-150	2	20	
Trichlorofluoromethane	9.47	5.0	"	10.0	ND	95	45-150	4	40	
1,2,3-Trichloropropane	10.2	5.0	"	10.0	ND	102	65-140	10	20	
1,2,4-Trimethylbenzene	8.96	5.0	"	10.0	0.54	84	70-150	9	20	
1,3,5-Trimethylbenzene	9.81	5.0	"	10.0	0.13	97	75-145	14	20	
Vinyl chloride	9.23	5.0	"	10.0	ND	92	25-150	2	40	
Xylenes (total)	30.8	5.0	"	30.0	1.3	98	85-135	5	20	
<i>Surrogate: Dibromofluoromethane</i>	<i>4.63</i>		<i>"</i>	<i>5.00</i>		<i>93</i>	<i>70-120</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>4.31</i>		<i>"</i>	<i>5.00</i>		<i>86</i>	<i>55-135</i>			
<i>Surrogate: Toluene-d8</i>	<i>4.37</i>		<i>"</i>	<i>5.00</i>		<i>87</i>	<i>75-115</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>4.45</i>		<i>"</i>	<i>5.00</i>		<i>89</i>	<i>70-115</i>			

Matrix Spike Dup (6E15005-MSD2)	Source: MPE0331-03RE1			Prepared & Analyzed: 05/15/06						
Benzene	10.1	5.0	ug/kg	10.0	ND	101	75-140	3	20	
Bromobenzene	11.0	5.0	"	10.0	ND	110	85-130	16	20	
Bromochloromethane	11.2	5.0	"	10.0	ND	112	65-150	0	20	
Bromodichloromethane	10.5	5.0	"	10.0	ND	105	85-150	4	20	
Bromoform	9.36	5.0	"	10.0	ND	94	85-140	6	15	
Bromomethane	9.30	5.0	"	10.0	ND	93	10-150	4	40	
sec-Butylbenzene	8.82	5.0	"	10.0	ND	88	85-145	13	20	
tert-Butylbenzene	9.49	5.0	"	10.0	ND	95	85-140	15	20	
n-Butylbenzene	7.33	5.0	"	10.0	ND	73	75-150	3	20	QM02
Carbon tetrachloride	10.6	5.0	"	10.0	ND	106	70-150	3	20	

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0524
 Reported:
 06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6E15005 - EPA 5035 / EPA 8260B
Matrix Spike Dup (6E15005-MSD2)
Source: MPE0331-03RE1
Prepared & Analyzed: 05/15/06

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chlorobenzene	10.0	5.0	ug/kg	10.0	ND	100	85-130	5	15	
Chloroethane	9.59	5.0	"	10.0	ND	96	10-150	6	40	
Chloroform	10.5	5.0	"	10.0	ND	105	80-140	3	20	
Chloromethane	7.92	5.0	"	10.0	ND	79	40-140	0.6	40	
2-Chlorotoluene	10.6	5.0	"	10.0	ND	106	75-140	16	20	
4-Chlorotoluene	10.5	5.0	"	10.0	ND	105	75-145	15	20	
1,2-Dibromo-3-chloropropane	10.2	5.0	"	10.0	ND	102	60-150	7	20	
Dibromochloromethane	10.3	5.0	"	10.0	ND	103	75-150	3	20	
1,2-Dibromoethane (EDB)	9.52	5.0	"	10.0	ND	95	85-135	0.1	20	
Dibromomethane	10.8	5.0	"	10.0	ND	108	85-140	5	20	
1,2-Dichlorobenzene	9.31	5.0	"	10.0	ND	93	85-130	12	20	
1,3-Dichlorobenzene	10.1	5.0	"	10.0	ND	101	85-130	15	20	
1,4-Dichlorobenzene	10.1	5.0	"	10.0	ND	101	85-130	15	25	
Dichlorodifluoromethane	7.23	5.0	"	10.0	ND	72	10-150	4	35	
1,1-Dichloroethane	10.4	5.0	"	10.0	ND	104	75-145	2	20	
1,2-Dichloroethane	10.4	5.0	"	10.0	ND	104	65-145	4	25	
1,1-Dichloroethene	10.7	5.0	"	10.0	ND	107	70-150	0.9	25	
cis-1,2-Dichloroethene	10.8	5.0	"	10.0	ND	108	85-145	0	20	
trans-1,2-Dichloroethene	11.0	5.0	"	10.0	ND	110	75-150	3	30	
1,2-Dichloropropane	10.3	5.0	"	10.0	ND	103	85-135	3	20	
1,3-Dichloropropane	9.96	5.0	"	10.0	ND	100	85-140	2	20	
2,2-Dichloropropane	11.2	5.0	"	10.0	ND	112	80-150	0	20	
1,1-Dichloropropene	10.7	5.0	"	10.0	ND	107	80-145	3	25	
Ethylbenzene	10.1	5.0	"	10.0	0.20	99	85-130	5	20	
Hexachlorobutadiene	5.58	5.0	"	10.0	ND	56	85-150	3	25	QM02
Isopropylbenzene	8.77	5.0	"	10.0	ND	88	80-120	8	20	
Methylene chloride	13.6	5.0	"	10.0	1.5	121	65-150	1	35	
Naphthalene	7.67	5.0	"	10.0	2.8	49	65-150	3	20	QM02
p-Isopropyltoluene	7.92	5.0	"	10.0	ND	79	85-140	2	20	QM02
n-Propylbenzene	9.79	5.0	"	10.0	0.11	97	70-145	14	20	
Styrene	9.03	5.0	"	10.0	ND	90	85-135	3	15	
1,1,1,2-Tetrachloroethane	10.4	5.0	"	10.0	ND	104	85-140	4	20	
1,1,1,2,2-Tetrachloroethane	10.6	5.0	"	10.0	ND	106	70-140	10	20	
Tetrachloroethene	10.4	5.0	"	10.0	ND	104	70-150	5	20	
Toluene	9.98	5.0	"	10.0	0.45	95	80-135	4	20	
1,2,3-Trichlorobenzene	6.31	5.0	"	10.0	ND	63	75-150	2	20	QM02

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0524
Reported:
 06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 6E15005 - EPA 5035 / EPA 8260B
Matrix Spike Dup (6E15005-MSD2)
Source: MPE0331-03RE1
Prepared & Analyzed: 05/15/06

1,2,4-Trichlorobenzene	7.27	5.0	ug/kg	10.0	ND	73	70-150	4	20	
1,1,1-Trichloroethane	11.2	5.0	"	10.0	ND	112	75-150	4	20	
1,1,2-Trichloroethane	9.94	5.0	"	10.0	ND	99	85-135	3	20	
Trichloroethene	10.2	5.0	"	10.0	ND	102	65-150	2	20	
Trichlorofluoromethane	9.47	5.0	"	10.0	ND	95	45-150	4	40	
1,2,3-Trichloropropane	10.2	5.0	"	10.0	ND	102	65-140	10	20	
1,2,4-Trimethylbenzene	8.96	5.0	"	10.0	0.54	84	70-150	9	20	
1,3,5-Trimethylbenzene	9.81	5.0	"	10.0	0.13	97	75-145	14	20	
Vinyl chloride	9.23	5.0	"	10.0	ND	92	25-150	2	40	
Xylenes (total)	30.8	5.0	"	30.0	1.3	98	85-135	5	20	
<i>Surrogate: Dibromofluoromethane</i>	<i>4.63</i>		<i>"</i>	<i>5.00</i>		<i>93</i>	<i>70-120</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>4.31</i>		<i>"</i>	<i>5.00</i>		<i>86</i>	<i>55-135</i>			
<i>Surrogate: Toluene-d8</i>	<i>4.37</i>		<i>"</i>	<i>5.00</i>		<i>87</i>	<i>75-115</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>4.45</i>		<i>"</i>	<i>5.00</i>		<i>89</i>	<i>70-115</i>			

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0524
Reported:
 06/14/06 12:13

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6050280 - General Preparation / EPA 160.3

Duplicate (6050280-DUP1)		Source: S605319-01			Prepared & Analyzed: 05/22/06					
Total Solids	55.7	0.10 %	by Weight	56.6				2	20	

Batch 6060182 - EPA 3550B. / SM 5520C/F

Blank (6060182-BLK1)		Prepared & Analyzed: 06/14/06								
TRPH	ND	25	mg/kg							

Laboratory Control Sample (6060182-BS1)		Prepared & Analyzed: 06/14/06								
TRPH	370	25	mg/kg	400		92	70-130			

Laboratory Control Sample Dup (6060182-BSD1)		Prepared & Analyzed: 06/14/06								
TRPH	375	25	mg/kg	400		94	70-130	1	30	

Batch 6050290 - EPA 3550B. / SM 5520E&F

Blank (6050290-BLK1)		Prepared: 05/22/06 Analyzed: 05/23/06								
TRPH	ND	50	mg/kg wet							

Laboratory Control Sample (6050290-BS1)		Prepared: 05/22/06 Analyzed: 05/23/06								
TRPH	2530	50	mg/kg wet	2500		101	70-130			

Matrix Spike (6050290-MS1)		Source: MPE0524-04			Prepared: 05/22/06 Analyzed: 05/23/06					
TRPH	2520	50	mg/kg dry	2540	ND	99	60-140			

Matrix Spike Dup (6050290-MSD1)		Source: MPE0524-04			Prepared: 05/22/06 Analyzed: 05/23/06					
TRPH	2540	50	mg/kg dry	2540	ND	100	60-140	0.8	30	

Brown & Caldwell - Walnut Creek
201 North Civic Drive, Suite 115
Walnut Creek CA, 94596

Project: Hanson - Martinez, CA
Project Number: 130641
Project Manager: Rachel Goldberg

MPE0524
Reported:
06/14/06 12:13

Notes and Definitions

S08 The surrogate recovery for this sample is not available due to sample dilution which was required by high analyte concentration and/or matrix interference.

S04 The surrogate recovery for this sample is above control limits due to interference from the sample matrix.

QM02 The spike recovery was below control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

HT-05 This sample was requested to be analyzed beyond the EPA recommended holding time.

HT-04 This sample was analyzed beyond the EPA recommended holding time.

HT-01 This sample was received beyond the EPA recommended holding time.

HC-12 Hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



2 June, 2006

Rachel Goldberg
Brown & Caldwell - Walnut Creek
201 North Civic Drive, Suite 115
Walnut Creek, CA 94596

RE: Hanson - Martinez, CA
Work Order: MPE0523

Enclosed are the results of analyses for samples received by the laboratory on 05/08/06 18:03. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tim Costello
Client Services Department Manager

CA ELAP Certificate # 1210

Brown & Caldwell - Walnut Creek
201 North Civic Drive, Suite 115
Walnut Creek CA, 94596

Project: Hanson - Martinez, CA
Project Number: 130641
Project Manager: Rachel Goldberg

MPE0523
Reported:
06/02/06 13:57

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Pond Water	MPE0523-01	Water	05/08/06 12:00	05/08/06 18:03
Storm Drain Sediment	MPE0523-02	Soil	05/08/06 12:15	05/08/06 18:03

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0523
Reported:
 06/02/06 13:57

Purgeable Hydrocarbons by EPA 8015B
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Pond Water (MPE0523-01) Water Sampled: 05/08/06 12:00 Received: 05/08/06 18:03									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6E19014	05/19/06	05/19/06	EPA 8015B-VOA	
<i>Surrogate: 4-Bromofluorobenzene</i>		92 %	75-125		"	"	"	"	
Storm Drain Sediment (MPE0523-02) Soil Sampled: 05/08/06 12:15 Received: 05/08/06 18:03									
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	6E22027	05/22/06	05/22/06	EPA 8015B-VOA	
<i>Surrogate: 4-Bromofluorobenzene</i>		68 %	45-135		"	"	"	"	

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0523
Reported:
 06/02/06 13:57

Extractable Hydrocarbons by EPA 8015B Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Pond Water (MPE0523-01) Water Sampled: 05/08/06 12:00 Received: 05/08/06 18:03									
Motor Oil (C16-C36)	ND	480	ug/l	1	6E15038	05/15/06	05/18/06	EPA 8015B-SVOA	
Diesel Range Organics (C10-C28)	170	48	"	"	"	"	"	"	HC-12
<i>Surrogate: n-Octacosane</i>		<i>91 %</i>	<i>30-115</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
Storm Drain Sediment (MPE0523-02) Soil Sampled: 05/08/06 12:15 Received: 05/08/06 18:03									
Motor Oil (C16-C36)	1500	500	mg/kg	50	6E22049	05/22/06	05/30/06	EPA 8015B-SVOA	HC-12
Diesel Range Organics (C10-C28)	530	50	"	"	"	"	"	"	HC-12
<i>Surrogate: n-Octacosane</i>		<i>1590 %</i>	<i>40-120</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>S09</i>

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0523
 Reported:
 06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Pond Water (MPE0523-01) Water Sampled: 05/08/06 12:00 Received: 05/08/06 18:03									
Benzene	ND	0.50	ug/l	1	6E21003	05/21/06	05/21/06	EPA 8260B	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	
Isopropylbenzene	ND	0.50	"	"	"	"	"	"	
Methylene chloride	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0523
 Reported:
 06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Pond Water (MPE0523-01) Water Sampled: 05/08/06 12:00 Received: 05/08/06 18:03									
Styrene	ND	0.50	ug/l	1	6E21003	05/21/06	05/21/06	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Trichloroethene	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		93 %		75-130	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		88 %		60-145	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		79 %		70-130	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		70 %		60-115	"	"	"	"	
Storm Drain Sediment (MPE0523-02) Soil Sampled: 05/08/06 12:15 Received: 05/08/06 18:03									
Benzene	ND	5.0	ug/kg	1	6E15005	05/15/06	05/15/06	EPA 8260B	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-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	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0523
 Reported:
 06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Storm Drain Sediment (MPE0523-02) Soil Sampled: 05/08/06 12:15 Received: 05/08/06 18:03									
Dibromochloromethane	ND	5.0	ug/kg	1	6E15005	05/15/06	05/15/06	EPA 8260B	
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	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Xylenes (total)	ND	5.0	"	"	"	"	"	"	

Brown & Caldwell - Walnut Creek
201 North Civic Drive, Suite 115
Walnut Creek CA, 94596

Project: Hanson - Martinez, CA
Project Number: 130641
Project Manager: Rachel Goldberg

MPE0523
Reported:
06/02/06 13:57

**Volatile Organic Compounds by EPA Method 8260B
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

Storm Drain Sediment (MPE0523-02) Soil Sampled: 05/08/06 12:15 Received: 05/08/06 18:03

Surrogate: Dibromofluoromethane		93 %	70-120		6E15005	05/15/06	05/15/06	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		92 %	55-135		"	"	"	"	
Surrogate: Toluene-d8		83 %	75-115		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		79 %	70-115		"	"	"	"	

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0523
Reported:
 06/02/06 13:57

Purgeable Hydrocarbons by EPA 8015B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6E19014 - EPA 5030B [P/T] / EPA 8015B-VOA

Blank (6E19014-BLK1)										
										Prepared & Analyzed: 05/19/06
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 4-Bromofluorobenzene	76.6		"	80.0		96	75-125			
Laboratory Control Sample (6E19014-BS1)										
										Prepared & Analyzed: 05/19/06
Gasoline Range Organics (C4-C12)	213	50	ug/l	275		77	60-115			
Surrogate: 4-Bromofluorobenzene	76.0		"	80.0		95	75-125			
Matrix Spike (6E19014-MS1)										
										Prepared & Analyzed: 05/19/06
Gasoline Range Organics (C4-C12)	198	50	ug/l	275	ND	72	60-115			
Surrogate: 4-Bromofluorobenzene	75.6		"	80.0		94	75-125			
Matrix Spike Dup (6E19014-MSD1)										
										Prepared & Analyzed: 05/19/06
Gasoline Range Organics (C4-C12)	210	50	ug/l	275	ND	76	60-115	6	20	
Surrogate: 4-Bromofluorobenzene	75.8		"	80.0		95	75-125			

Batch 6E22027 - EPA 5030B [P/T] / EPA 8015B-VOA

Blank (6E22027-BLK1)										
										Prepared & Analyzed: 05/22/06
Gasoline Range Organics (C4-C12)	ND	100	ug/kg							
Surrogate: 4-Bromofluorobenzene	76.4		"	80.0		96	45-135			
Laboratory Control Sample (6E22027-BS1)										
										Prepared & Analyzed: 05/22/06
Gasoline Range Organics (C4-C12)	515	100	ug/kg	550		94	65-125			
Surrogate: 4-Bromofluorobenzene	81.6		"	80.0		102	45-135			
Matrix Spike (6E22027-MS1)										
										Prepared & Analyzed: 05/22/06
Gasoline Range Organics (C4-C12)	219	100	ug/kg	550	17	37	65-125			QM02
Surrogate: 4-Bromofluorobenzene	39.8		"	80.0		50	45-135			

Brown & Caldwell - Walnut Creek
201 North Civic Drive, Suite 115
Walnut Creek CA, 94596

Project: Hanson - Martinez, CA
Project Number: 130641
Project Manager: Rachel Goldberg

MPE0523
Reported:
06/02/06 13:57

**Purgeable Hydrocarbons by EPA 8015B - Quality Control
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 6E22027 - EPA 5030B [P/T] / EPA 8015B-VOA

Matrix Spike Dup (6E22027-MSD1)	Source: MPE0523-02			Prepared & Analyzed: 05/22/06						
Gasoline Range Organics (C4-C12)	252	100	ug/kg	550	17	43	65-125	14	40	QM02
Surrogate: 4-Bromofluorobenzene	46.9		"	80.0		59	45-135			

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0523
Reported:
 06/02/06 13:57

Extractable Hydrocarbons by EPA 8015B - Quality Control Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 6E15038 - EPA 3510C / EPA 8015B-SVOA
Blank (6E15038-BLK1)

Prepared: 05/15/06 Analyzed: 05/16/06

Motor Oil (C16-C36)	ND	500	ug/l							
Diesel Range Organics (C10-C28)	ND	50	"							
Surrogate: <i>n-Octacosane</i>	27.6		"	50.0		55	30-115			

Laboratory Control Sample (6E15038-BS1)

Prepared: 05/15/06 Analyzed: 05/16/06

Diesel Range Organics (C10-C28)	356	50	ug/l	500		71	40-140			
Surrogate: <i>n-Octacosane</i>	30.1		"	50.0		60	30-115			

Laboratory Control Sample Dup (6E15038-BSD1)

Prepared: 05/15/06 Analyzed: 05/16/06

Diesel Range Organics (C10-C28)	354	50	ug/l	500		71	40-140	0.6	35	
Surrogate: <i>n-Octacosane</i>	32.0		"	50.0		64	30-115			

Batch 6E22049 - LUFT-DHS / EPA 8015B-SVOA
Blank (6E22049-BLK1)

Prepared: 05/22/06 Analyzed: 05/24/06

Motor Oil (C16-C36)	ND	10	mg/kg							
Diesel Range Organics (C10-C28)	ND	1.0	"							
Surrogate: <i>n-Octacosane</i>	1.16		"	1.67		69	40-120			

Laboratory Control Sample (6E22049-BS1)

Prepared: 05/22/06 Analyzed: 05/24/06

Diesel Range Organics (C10-C28)	10.6	1.0	mg/kg	16.7		63	60-115			
Surrogate: <i>n-Octacosane</i>	1.14		"	1.67		68	40-120			

Matrix Spike (6E22049-MS1)

Source: MPE0691-11

Prepared: 05/22/06 Analyzed: 05/25/06

Diesel Range Organics (C10-C28)	54.3	3.0	mg/kg	16.7		325	60-115			QM02
Surrogate: <i>n-Octacosane</i>	4.85		"	1.67		290	40-120			S04

Brown & Caldwell - Walnut Creek
201 North Civic Drive, Suite 115
Walnut Creek CA, 94596

Project: Hanson - Martinez, CA
Project Number: 130641
Project Manager: Rachel Goldberg

MPE0523
Reported:
06/02/06 13:57

**Extractable Hydrocarbons by EPA 8015B - Quality Control
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 6E22049 - LUFT-DHS / EPA 8015B-SVOA

Matrix Spike Dup (6E22049-MSD1)	Source: MPE0691-11			Prepared: 05/22/06 Analyzed: 05/25/06						
Diesel Range Organics (C10-C28)	46.6	3.0	mg/kg	16.7	279	60-115	15	40	QM02	
Surrogate: <i>n</i> -Octacosane	4.68	"		1.67	280	40-120		S04		

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0523
Reported:
 06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6E15005 - EPA 5035 / EPA 8260B
Blank (6E15005-BLK1)

Prepared & Analyzed: 05/15/06

Benzene	ND	5.0	ug/kg							
Bromobenzene	ND	5.0	"							
Bromochloromethane	ND	5.0	"							
Bromodichloromethane	ND	5.0	"							
Bromoform	ND	5.0	"							
Bromomethane	ND	5.0	"							
sec-Butylbenzene	ND	5.0	"							
tert-Butylbenzene	ND	5.0	"							
n-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	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
Dibromochloromethane	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	"							
Ethylbenzene	ND	5.0	"							
Hexachlorobutadiene	ND	5.0	"							
Isopropylbenzene	ND	5.0	"							

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0523
 Reported:
 06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 6E15005 - EPA 5035 / EPA 8260B
Blank (6E15005-BLK1)

Prepared & Analyzed: 05/15/06

Methylene chloride	ND	5.0	ug/kg							
Naphthalene	ND	5.0	"							
p-Isopropyltoluene	ND	5.0	"							
n-Propylbenzene	ND	5.0	"							
Styrene	ND	5.0	"							
1,1,1,2-Tetrachloroethane	ND	5.0	"							
1,1,2,2-Tetrachloroethane	ND	5.0	"							
Tetrachloroethene	ND	5.0	"							
Toluene	ND	5.0	"							
1,2,3-Trichlorobenzene	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	5.0	"							
1,1,1-Trichloroethane	ND	5.0	"							
1,1,2-Trichloroethane	ND	5.0	"							
Trichloroethene	ND	5.0	"							
Trichlorofluoromethane	ND	5.0	"							
1,2,3-Trichloropropane	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
Vinyl chloride	ND	5.0	"							
Xylenes (total)	ND	5.0	"							
<i>Surrogate: Dibromofluoromethane</i>	4.48		"	5.00		90	70-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	4.54		"	5.00		91	55-135			
<i>Surrogate: Toluene-d8</i>	4.44		"	5.00		89	75-115			
<i>Surrogate: 4-Bromofluorobenzene</i>	4.43		"	5.00		89	70-115			

Laboratory Control Sample (6E15005-BS1)

Prepared & Analyzed: 05/15/06

Benzene	10.2	5.0	ug/kg	10.0		102	75-140			
Bromobenzene	10.8	5.0	"	10.0		108	85-130			
Bromochloromethane	11.7	5.0	"	10.0		117	65-150			
Bromodichloromethane	11.0	5.0	"	10.0		110	85-150			
Bromoform	10.5	5.0	"	10.0		105	85-140			
Bromomethane	9.04	5.0	"	10.0		90	10-150			
sec-Butylbenzene	10.4	5.0	"	10.0		104	85-145			
tert-Butylbenzene	10.2	5.0	"	10.0		102	85-140			
n-Butylbenzene	10.9	5.0	"	10.0		109	75-150			
Carbon tetrachloride	10.8	5.0	"	10.0		108	70-150			

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0523
 Reported:
 06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6E15005 - EPA 5035 / EPA 8260B
Laboratory Control Sample (6E15005-BS1)

Prepared & Analyzed: 05/15/06

Chlorobenzene	10.2	5.0	ug/kg	10.0		102	85-130			
Chloroethane	7.60	5.0	"	10.0		76	10-150			
Chloroform	10.5	5.0	"	10.0		105	80-140			
Chloromethane	5.16	5.0	"	10.0		52	40-140			
2-Chlorotoluene	10.4	5.0	"	10.0		104	75-140			
4-Chlorotoluene	10.4	5.0	"	10.0		104	75-145			
1,2-Dibromo-3-chloropropane	11.8	5.0	"	10.0		118	60-150			
Dibromochloromethane	11.2	5.0	"	10.0		112	75-150			
1,2-Dibromoethane (EDB)	10.6	5.0	"	10.0		106	85-135			
Dibromomethane	11.3	5.0	"	10.0		113	85-140			
1,2-Dichlorobenzene	10.5	5.0	"	10.0		105	85-130			
1,3-Dichlorobenzene	10.6	5.0	"	10.0		106	85-130			
1,4-Dichlorobenzene	10.6	5.0	"	10.0		106	85-130			
Dichlorodifluoromethane	4.24	5.0	"	10.0		42	10-150			
1,1-Dichloroethane	10.5	5.0	"	10.0		105	75-145			
1,2-Dichloroethane	10.7	5.0	"	10.0		107	65-145			
1,1-Dichloroethene	9.70	5.0	"	10.0		97	70-150			
cis-1,2-Dichloroethene	10.6	5.0	"	10.0		106	85-145			
trans-1,2-Dichloroethene	10.4	5.0	"	10.0		104	75-150			
1,2-Dichloropropane	10.4	5.0	"	10.0		104	85-135			
1,3-Dichloropropane	10.6	5.0	"	10.0		106	85-140			
2,2-Dichloropropane	11.6	5.0	"	10.0		116	80-150			
1,1-Dichloropropene	10.8	5.0	"	10.0		108	80-145			
Ethylbenzene	10.7	5.0	"	10.0		107	85-130			
Hexachlorobutadiene	12.0	5.0	"	10.0		120	85-150			
Isopropylbenzene	9.80	5.0	"	10.0		98	80-120			
Methylene chloride	11.1	5.0	"	10.0		111	65-150			
Naphthalene	13.5	5.0	"	10.0		135	65-150			
p-Isopropyltoluene	10.5	5.0	"	10.0		105	85-140			
n-Propylbenzene	10.2	5.0	"	10.0		102	70-145			
Styrene	10.1	5.0	"	10.0		101	85-135			
1,1,1,2-Tetrachloroethane	10.8	5.0	"	10.0		108	85-140			
1,1,1,2,2-Tetrachloroethane	10.8	5.0	"	10.0		108	70-140			
Tetrachloroethene	10.9	5.0	"	10.0		109	70-150			
Toluene	10.6	5.0	"	10.0		106	80-135			
1,2,3-Trichlorobenzene	11.0	5.0	"	10.0		110	75-150			

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0523
 Reported:
 06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6E15005 - EPA 5035 / EPA 8260B
Laboratory Control Sample (6E15005-BS1)

Prepared & Analyzed: 05/15/06

1,2,4-Trichlorobenzene	11.3	5.0	ug/kg	10.0		113	75-150			
1,1,1-Trichloroethane	10.9	5.0	"	10.0		109	75-150			
1,1,2-Trichloroethane	10.8	5.0	"	10.0		108	85-135			
Trichloroethene	10.3	5.0	"	10.0		103	65-150			
Trichlorofluoromethane	8.19	5.0	"	10.0		82	45-150			
1,2,3-Trichloropropane	10.4	5.0	"	10.0		104	65-140			
1,2,4-Trimethylbenzene	10.8	5.0	"	10.0		108	70-150			
1,3,5-Trimethylbenzene	10.6	5.0	"	10.0		106	75-145			
Vinyl chloride	6.56	5.0	"	10.0		66	25-150			
Xylenes (total)	33.2	5.0	"	30.0		111	85-135			
<i>Surrogate: Dibromofluoromethane</i>	<i>4.67</i>		<i>"</i>	<i>5.00</i>		<i>93</i>	<i>70-120</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>4.53</i>		<i>"</i>	<i>5.00</i>		<i>91</i>	<i>55-135</i>			
<i>Surrogate: Toluene-d8</i>	<i>4.48</i>		<i>"</i>	<i>5.00</i>		<i>90</i>	<i>75-115</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>4.53</i>		<i>"</i>	<i>5.00</i>		<i>91</i>	<i>70-115</i>			

Matrix Spike (6E15005-MS1)

Source: MPE0331-03

Prepared & Analyzed: 05/15/06

Benzene	9.81	5.0	ug/kg	10.0	ND	98	75-140			
Bromobenzene	9.37	5.0	"	10.0	ND	94	85-130			
Bromochloromethane	11.2	5.0	"	10.0	ND	112	65-150			
Bromodichloromethane	10.1	5.0	"	10.0	ND	101	85-150			
Bromoform	8.80	5.0	"	10.0	ND	88	85-140			
Bromomethane	8.93	5.0	"	10.0	ND	89	10-150			
sec-Butylbenzene	7.72	5.0	"	10.0	ND	77	85-145			QM02
tert-Butylbenzene	8.14	5.0	"	10.0	ND	81	85-140			QM02
n-Butylbenzene	7.13	5.0	"	10.0	ND	71	75-150			QM02
Carbon tetrachloride	10.3	5.0	"	10.0	ND	103	70-150			
Chlorobenzene	9.48	5.0	"	10.0	ND	95	85-130			
Chloroethane	9.07	5.0	"	10.0	ND	91	10-150			
Chloroform	10.2	5.0	"	10.0	ND	102	80-140			
Chloromethane	7.97	5.0	"	10.0	ND	80	40-140			
2-Chlorotoluene	8.99	5.0	"	10.0	ND	90	75-140			
4-Chlorotoluene	9.00	5.0	"	10.0	ND	90	75-145			
1,2-Dibromo-3-chloropropane	9.55	5.0	"	10.0	ND	96	60-150			
Dibromochloromethane	10.0	5.0	"	10.0	ND	100	75-150			
1,2-Dibromoethane (EDB)	9.53	5.0	"	10.0	ND	95	85-135			
Dibromomethane	10.3	5.0	"	10.0	ND	103	85-140			

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0523
 Reported:
 06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6E15005 - EPA 5035 / EPA 8260B

Matrix Spike (6E15005-MS1)	Source: MPE0331-03			Prepared & Analyzed: 05/15/06						
1,2-Dichlorobenzene	8.24	5.0	ug/kg	10.0	ND	82	85-130			QM02
1,3-Dichlorobenzene	8.73	5.0	"	10.0	ND	87	85-130			
1,4-Dichlorobenzene	8.73	5.0	"	10.0	ND	87	85-130			
Dichlorodifluoromethane	7.50	5.0	"	10.0	ND	75	10-150			
1,1-Dichloroethane	10.2	5.0	"	10.0	ND	102	75-145			
1,2-Dichloroethane	10.0	5.0	"	10.0	ND	100	65-145			
1,1-Dichloroethene	10.6	5.0	"	10.0	ND	106	70-150			
cis-1,2-Dichloroethene	10.8	5.0	"	10.0	ND	108	85-145			
trans-1,2-Dichloroethene	10.7	5.0	"	10.0	ND	107	75-150			
1,2-Dichloropropane	9.96	5.0	"	10.0	ND	100	85-135			
1,3-Dichloropropane	9.75	5.0	"	10.0	ND	98	85-140			
2,2-Dichloropropane	11.2	5.0	"	10.0	ND	112	80-150			
1,1-Dichloropropene	10.4	5.0	"	10.0	ND	104	80-145			
Ethylbenzene	9.57	5.0	"	10.0	0.20	94	85-130			
Hexachlorobutadiene	5.41	5.0	"	10.0	ND	54	85-150			QM02
Isopropylbenzene	8.09	5.0	"	10.0	ND	81	80-120			
Methylene chloride	13.4	5.0	"	10.0	1.5	119	65-150			
Naphthalene	7.90	5.0	"	10.0	2.8	51	65-150			QM02
p-Isopropyltoluene	7.75	5.0	"	10.0	ND	78	85-140			QM02
n-Propylbenzene	8.47	5.0	"	10.0	0.11	84	70-145			
Styrene	8.73	5.0	"	10.0	ND	87	85-135			
1,1,1,2-Tetrachloroethane	10.0	5.0	"	10.0	ND	100	85-140			
1,1,1,2,2-Tetrachloroethane	9.59	5.0	"	10.0	ND	96	70-140			
Tetrachloroethene	9.85	5.0	"	10.0	ND	98	70-150			
Toluene	9.63	5.0	"	10.0	0.45	92	80-135			
1,2,3-Trichlorobenzene	6.17	5.0	"	10.0	ND	62	75-150			QM02
1,2,4-Trichlorobenzene	6.99	5.0	"	10.0	ND	70	70-150			
1,1,1-Trichloroethane	10.8	5.0	"	10.0	ND	108	75-150			
1,1,2-Trichloroethane	9.60	5.0	"	10.0	ND	96	85-135			
Trichloroethene	10.0	5.0	"	10.0	ND	100	65-150			
Trichlorofluoromethane	9.12	5.0	"	10.0	ND	91	45-150			
1,2,3-Trichloropropane	9.21	5.0	"	10.0	ND	92	65-140			
1,2,4-Trimethylbenzene	8.21	5.0	"	10.0	0.54	77	70-150			
1,3,5-Trimethylbenzene	8.54	5.0	"	10.0	0.13	84	75-145			
Vinyl chloride	9.39	5.0	"	10.0	ND	94	25-150			
Xylenes (total)	29.4	5.0	"	30.0	1.3	94	85-135			

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0523
 Reported:
 06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6E15005 - EPA 5035 / EPA 8260B
Matrix Spike (6E15005-MS1)
Source: MPE0331-03

Prepared & Analyzed: 05/15/06

Surrogate: Dibromofluoromethane	4.54		ug/kg	5.00		91	70-120			
Surrogate: 1,2-Dichloroethane-d4	4.34		"	5.00		87	55-135			
Surrogate: Toluene-d8	4.48		"	5.00		90	75-115			
Surrogate: 4-Bromofluorobenzene	4.61		"	5.00		92	70-115			

Matrix Spike Dup (6E15005-MSD1)
Source: MPE0331-03

Prepared & Analyzed: 05/15/06

Benzene	10.1	5.0	ug/kg	10.0	ND	101	75-140	3	20	
Bromobenzene	11.0	5.0	"	10.0	ND	110	85-130	16	20	
Bromochloromethane	11.2	5.0	"	10.0	ND	112	65-150	0	20	
Bromodichloromethane	10.5	5.0	"	10.0	ND	105	85-150	4	20	
Bromoform	9.36	5.0	"	10.0	ND	94	85-140	6	15	
Bromomethane	9.30	5.0	"	10.0	ND	93	10-150	4	40	
sec-Butylbenzene	8.82	5.0	"	10.0	ND	88	85-145	13	20	
tert-Butylbenzene	9.49	5.0	"	10.0	ND	95	85-140	15	20	
n-Butylbenzene	7.33	5.0	"	10.0	ND	73	75-150	3	20	QM02
Carbon tetrachloride	10.6	5.0	"	10.0	ND	106	70-150	3	20	
Chlorobenzene	10.0	5.0	"	10.0	ND	100	85-130	5	15	
Chloroethane	9.59	5.0	"	10.0	ND	96	10-150	6	40	
Chloroform	10.5	5.0	"	10.0	ND	105	80-140	3	20	
Chloromethane	7.92	5.0	"	10.0	ND	79	40-140	0.6	40	
2-Chlorotoluene	10.6	5.0	"	10.0	ND	106	75-140	16	20	
4-Chlorotoluene	10.5	5.0	"	10.0	ND	105	75-145	15	20	
1,2-Dibromo-3-chloropropane	10.2	5.0	"	10.0	ND	102	60-150	7	20	
Dibromochloromethane	10.3	5.0	"	10.0	ND	103	75-150	3	20	
1,2-Dibromoethane (EDB)	9.52	5.0	"	10.0	ND	95	85-135	0.1	20	
Dibromomethane	10.8	5.0	"	10.0	ND	108	85-140	5	20	
1,2-Dichlorobenzene	9.31	5.0	"	10.0	ND	93	85-130	12	20	
1,3-Dichlorobenzene	10.1	5.0	"	10.0	ND	101	85-130	15	20	
1,4-Dichlorobenzene	10.1	5.0	"	10.0	ND	101	85-130	15	25	
Dichlorodifluoromethane	7.23	5.0	"	10.0	ND	72	10-150	4	35	
1,1-Dichloroethane	10.4	5.0	"	10.0	ND	104	75-145	2	20	
1,2-Dichloroethane	10.4	5.0	"	10.0	ND	104	65-145	4	25	
1,1-Dichloroethene	10.7	5.0	"	10.0	ND	107	70-150	0.9	25	
cis-1,2-Dichloroethene	10.8	5.0	"	10.0	ND	108	85-145	0	20	
trans-1,2-Dichloroethene	11.0	5.0	"	10.0	ND	110	75-150	3	30	
1,2-Dichloropropane	10.3	5.0	"	10.0	ND	103	85-135	3	20	

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0523
 Reported:
 06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 6E15005 - EPA 5035 / EPA 8260B
Matrix Spike Dup (6E15005-MSD1)
Source: MPE0331-03

Prepared & Analyzed: 05/15/06

1,3-Dichloropropane	9.96	5.0	ug/kg	10.0	ND	100	85-140	2	20	
2,2-Dichloropropane	11.2	5.0	"	10.0	ND	112	80-150	0	20	
1,1-Dichloropropene	10.7	5.0	"	10.0	ND	107	80-145	3	25	
Ethylbenzene	10.1	5.0	"	10.0	0.20	99	85-130	5	20	
Hexachlorobutadiene	5.58	5.0	"	10.0	ND	56	85-150	3	25	QM02
Isopropylbenzene	8.77	5.0	"	10.0	ND	88	80-120	8	20	
Methylene chloride	13.6	5.0	"	10.0	1.5	121	65-150	1	35	
Naphthalene	7.67	5.0	"	10.0	2.8	49	65-150	3	20	QM02
p-Isopropyltoluene	7.92	5.0	"	10.0	ND	79	85-140	2	20	QM02
n-Propylbenzene	9.79	5.0	"	10.0	0.11	97	70-145	14	20	
Styrene	9.03	5.0	"	10.0	ND	90	85-135	3	15	
1,1,1,2-Tetrachloroethane	10.4	5.0	"	10.0	ND	104	85-140	4	20	
1,1,1,2,2-Tetrachloroethane	10.6	5.0	"	10.0	ND	106	70-140	10	20	
Tetrachloroethene	10.4	5.0	"	10.0	ND	104	70-150	5	20	
Toluene	9.98	5.0	"	10.0	0.45	95	80-135	4	20	
1,2,3-Trichlorobenzene	6.31	5.0	"	10.0	ND	63	75-150	2	20	QM02
1,2,4-Trichlorobenzene	7.27	5.0	"	10.0	ND	73	70-150	4	20	
1,1,1-Trichloroethane	11.2	5.0	"	10.0	ND	112	75-150	4	20	
1,1,2-Trichloroethane	9.94	5.0	"	10.0	ND	99	85-135	3	20	
Trichloroethene	10.2	5.0	"	10.0	ND	102	65-150	2	20	
Trichlorofluoromethane	9.47	5.0	"	10.0	ND	95	45-150	4	40	
1,2,3-Trichloropropane	10.2	5.0	"	10.0	ND	102	65-140	10	20	
1,2,4-Trimethylbenzene	8.96	5.0	"	10.0	0.54	84	70-150	9	20	
1,3,5-Trimethylbenzene	9.81	5.0	"	10.0	0.13	97	75-145	14	20	
Vinyl chloride	9.23	5.0	"	10.0	ND	92	25-150	2	40	
Xylenes (total)	30.8	5.0	"	30.0	1.3	98	85-135	5	20	
<i>Surrogate: Dibromofluoromethane</i>	<i>4.63</i>		<i>"</i>	<i>5.00</i>		<i>93</i>	<i>70-120</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>4.31</i>		<i>"</i>	<i>5.00</i>		<i>86</i>	<i>55-135</i>			
<i>Surrogate: Toluene-d8</i>	<i>4.37</i>		<i>"</i>	<i>5.00</i>		<i>87</i>	<i>75-115</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>4.45</i>		<i>"</i>	<i>5.00</i>		<i>89</i>	<i>70-115</i>			

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0523
Reported:
 06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 6E21003 - EPA 5030B P/T / EPA 8260B
Blank (6E21003-BLK1)

Prepared & Analyzed: 05/21/06

Benzene	ND	0.50	ug/l							
Bromobenzene	ND	0.50	"							
Bromochloromethane	ND	0.50	"							
Bromodichloromethane	ND	0.50	"							
Bromoform	ND	0.50	"							
Bromomethane	ND	1.0	"							
sec-Butylbenzene	ND	0.50	"							
tert-Butylbenzene	ND	0.50	"							
n-Butylbenzene	ND	0.50	"							
Carbon tetrachloride	ND	0.50	"							
Chlorobenzene	ND	0.50	"							
Chloroethane	ND	1.0	"							
Chloroform	ND	0.50	"							
Chloromethane	ND	0.50	"							
2-Chlorotoluene	ND	0.50	"							
4-Chlorotoluene	ND	0.50	"							
1,2-Dibromo-3-chloropropane	ND	1.0	"							
Dibromochloromethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Dibromomethane	ND	0.50	"							
1,2-Dichlorobenzene	ND	0.50	"							
1,3-Dichlorobenzene	ND	0.50	"							
1,4-Dichlorobenzene	ND	0.50	"							
Dichlorodifluoromethane	ND	0.50	"							
1,1-Dichloroethane	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
1,1-Dichloroethene	ND	0.50	"							
cis-1,2-Dichloroethene	ND	0.50	"							
trans-1,2-Dichloroethene	ND	0.50	"							
1,2-Dichloropropane	ND	0.50	"							
1,3-Dichloropropane	ND	0.50	"							
2,2-Dichloropropane	ND	2.0	"							
1,1-Dichloropropene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Hexachlorobutadiene	ND	2.0	"							
Isopropylbenzene	ND	0.50	"							

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0523
 Reported:
 06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 6E21003 - EPA 5030B P/T / EPA 8260B
Blank (6E21003-BLK1)

Prepared & Analyzed: 05/21/06

Methylene chloride	ND	0.50	ug/l							
Naphthalene	ND	5.0	"							
p-Isopropyltoluene	ND	0.50	"							
n-Propylbenzene	ND	0.50	"							
Styrene	ND	0.50	"							
1,1,1,2-Tetrachloroethane	ND	0.50	"							
1,1,2,2-Tetrachloroethane	ND	0.50	"							
Tetrachloroethene	ND	0.50	"							
Toluene	ND	0.50	"							
1,2,3-Trichlorobenzene	ND	0.50	"							
1,2,4-Trichlorobenzene	ND	0.50	"							
1,1,1-Trichloroethane	ND	0.50	"							
1,1,2-Trichloroethane	ND	0.50	"							
Trichloroethene	ND	0.50	"							
Trichlorofluoromethane	ND	0.50	"							
1,2,3-Trichloropropane	ND	0.50	"							
1,2,4-Trimethylbenzene	ND	0.50	"							
1,3,5-Trimethylbenzene	ND	0.50	"							
Vinyl chloride	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
<i>Surrogate: Dibromofluoromethane</i>	2.26		"	2.50		90	75-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.24		"	2.50		90	60-145			
<i>Surrogate: Toluene-d8</i>	2.04		"	2.50		82	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	1.87		"	2.50		75	60-115			

Laboratory Control Sample (6E21003-BS1)

Prepared & Analyzed: 05/21/06

Benzene	10.5	0.50	ug/l	10.0		105	70-125			
Bromobenzene	11.8	0.50	"	10.0		118	85-120			
Bromochloromethane	10.1	0.50	"	10.0		101	40-150			
Bromodichloromethane	10.6	0.50	"	10.0		106	80-130			
Bromoform	9.46	0.50	"	10.0		95	75-130			
Bromomethane	9.14	1.0	"	10.0		91	10-150			
sec-Butylbenzene	11.7	0.50	"	10.0		117	70-135			
tert-Butylbenzene	12.1	0.50	"	10.0		121	75-130			
n-Butylbenzene	11.7	0.50	"	10.0		117	70-135			
Carbon tetrachloride	10.5	0.50	"	10.0		105	70-130			

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0523
 Reported:
 06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 6E21003 - EPA 5030B P/T / EPA 8260B
Laboratory Control Sample (6E21003-BS1)

Prepared & Analyzed: 05/21/06

Chlorobenzene	10.4	0.50	ug/l	10.0		104	80-120			
Chloroethane	10.2	1.0	"	10.0		102	45-150			
Chloroform	10.6	0.50	"	10.0		106	80-125			
Chloromethane	8.94	0.50	"	10.0		89	15-150			
2-Chlorotoluene	11.6	0.50	"	10.0		116	80-125			
4-Chlorotoluene	11.2	0.50	"	10.0		112	80-125			
1,2-Dibromo-3-chloropropane	10.5	1.0	"	10.0		105	70-125			
Dibromochloromethane	10.8	0.50	"	10.0		108	75-130			
1,2-Dibromoethane (EDB)	10.8	0.50	"	10.0		108	85-125			
Dibromomethane	10.8	0.50	"	10.0		108	70-140			
1,2-Dichlorobenzene	10.3	0.50	"	10.0		103	85-120			
1,3-Dichlorobenzene	11.0	0.50	"	10.0		110	80-125			
1,4-Dichlorobenzene	10.5	0.50	"	10.0		105	70-120			
Dichlorodifluoromethane	7.96	0.50	"	10.0		80	10-150			
1,1-Dichloroethane	10.8	0.50	"	10.0		108	60-150			
1,2-Dichloroethane	10.6	0.50	"	10.0		106	75-125			
1,1-Dichloroethene	11.5	0.50	"	10.0		115	65-130			
cis-1,2-Dichloroethene	11.6	0.50	"	10.0		116	80-130			
trans-1,2-Dichloroethene	10.9	0.50	"	10.0		109	70-130			
1,2-Dichloropropane	10.5	0.50	"	10.0		105	80-125			
1,3-Dichloropropane	10.7	0.50	"	10.0		107	80-125			
2,2-Dichloropropane	12.5	2.0	"	10.0		125	30-150			
1,1-Dichloropropene	11.6	0.50	"	10.0		116	80-130			
Ethylbenzene	11.1	0.50	"	10.0		111	80-130			
Hexachlorobutadiene	10.6	2.0	"	10.0		106	65-145			
Isopropylbenzene	9.90	0.50	"	10.0		99	70-115			
Methylene chloride	11.5	0.50	"	10.0		115	85-150			
Naphthalene	9.56	5.0	"	10.0		96	50-140			
p-Isopropyltoluene	12.1	0.50	"	10.0		121	70-135			
n-Propylbenzene	11.5	0.50	"	10.0		115	80-125			
Styrene	10.8	0.50	"	10.0		108	75-120			
1,1,1,2-Tetrachloroethane	11.1	0.50	"	10.0		111	80-125			
1,1,1,2,2-Tetrachloroethane	10.6	0.50	"	10.0		106	70-140			
Tetrachloroethene	10.9	0.50	"	10.0		109	75-130			
Toluene	10.0	0.50	"	10.0		100	70-120			
1,2,3-Trichlorobenzene	9.36	0.50	"	10.0		94	65-140			

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0523
 Reported:
 06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6E21003 - EPA 5030B P/T / EPA 8260B
Laboratory Control Sample (6E21003-BS1)

Prepared & Analyzed: 05/21/06

1,2,4-Trichlorobenzene	10.9	0.50	ug/l	10.0		109	70-140			
1,1,1-Trichloroethane	10.3	0.50	"	10.0		103	75-130			
1,1,2-Trichloroethane	10.5	0.50	"	10.0		105	80-130			
Trichloroethene	11.2	0.50	"	10.0		112	75-125			
Trichlorofluoromethane	9.40	0.50	"	10.0		94	65-125			
1,2,3-Trichloropropane	10.9	0.50	"	10.0		109	75-120			
1,2,4-Trimethylbenzene	11.6	0.50	"	10.0		116	75-135			
1,3,5-Trimethylbenzene	11.3	0.50	"	10.0		113	75-130			
Vinyl chloride	9.78	0.50	"	10.0		98	35-150			
Xylenes (total)	33.3	0.50	"	30.0		111	85-125			
<hr/>										
<i>Surrogate: Dibromofluoromethane</i>	<i>2.27</i>		<i>"</i>	<i>2.50</i>		<i>91</i>	<i>75-130</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>2.19</i>		<i>"</i>	<i>2.50</i>		<i>88</i>	<i>60-145</i>			
<i>Surrogate: Toluene-d8</i>	<i>2.13</i>		<i>"</i>	<i>2.50</i>		<i>85</i>	<i>70-130</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>1.99</i>		<i>"</i>	<i>2.50</i>		<i>80</i>	<i>60-115</i>			

Matrix Spike (6E21003-MS1)

Source: MPE0449-01

Prepared & Analyzed: 05/21/06

Benzene	75.8	2.5	ug/l	50.0	25	102	70-125			
Bromobenzene	57.5	2.5	"	50.0	ND	115	85-120			
Bromochloromethane	52.8	2.5	"	50.0	ND	106	40-150			
Bromodichloromethane	53.4	2.5	"	50.0	ND	107	80-130			
Bromoform	49.4	2.5	"	50.0	ND	99	75-130			
Bromomethane	45.2	5.0	"	50.0	ND	90	10-150			
sec-Butylbenzene	57.0	2.5	"	50.0	ND	114	70-135			
tert-Butylbenzene	60.0	2.5	"	50.0	0.40	119	75-130			
n-Butylbenzene	57.5	2.5	"	50.0	ND	115	70-135			
Carbon tetrachloride	52.6	2.5	"	50.0	ND	105	70-130			
Chlorobenzene	52.2	2.5	"	50.0	ND	104	80-120			
Chloroethane	50.8	5.0	"	50.0	ND	102	45-150			
Chloroform	53.0	2.5	"	50.0	ND	106	80-125			
Chloromethane	47.8	2.5	"	50.0	ND	96	15-150			
2-Chlorotoluene	57.3	2.5	"	50.0	ND	115	80-125			
4-Chlorotoluene	53.6	2.5	"	50.0	ND	107	80-125			
1,2-Dibromo-3-chloropropane	53.3	5.0	"	50.0	ND	107	70-125			
Dibromochloromethane	54.2	2.5	"	50.0	ND	108	75-130			
1,2-Dibromoethane (EDB)	53.6	2.5	"	50.0	ND	107	85-125			
Dibromomethane	54.1	2.5	"	50.0	ND	108	70-140			

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0523
 Reported:
 06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 6E21003 - EPA 5030B P/T / EPA 8260B

Matrix Spike (6E21003-MS1)	Source: MPE0449-01		Prepared & Analyzed: 05/21/06							
1,2-Dichlorobenzene	50.4	2.5	ug/l	50.0	ND	101	85-120			
1,3-Dichlorobenzene	53.2	2.5	"	50.0	ND	106	80-125			
1,4-Dichlorobenzene	51.2	2.5	"	50.0	ND	102	70-120			
Dichlorodifluoromethane	38.8	2.5	"	50.0	ND	78	10-150			
1,1-Dichloroethane	53.5	2.5	"	50.0	ND	107	60-150			
1,2-Dichloroethane	53.8	2.5	"	50.0	ND	108	75-125			
1,1-Dichloroethene	57.8	2.5	"	50.0	ND	116	65-130			
cis-1,2-Dichloroethene	57.2	2.5	"	50.0	ND	114	80-130			
trans-1,2-Dichloroethene	54.3	2.5	"	50.0	ND	109	70-130			
1,2-Dichloropropane	51.2	2.5	"	50.0	ND	102	80-125			
1,3-Dichloropropane	53.6	2.5	"	50.0	ND	107	80-125			
2,2-Dichloropropane	63.0	10	"	50.0	ND	126	30-150			
1,1-Dichloropropene	59.2	2.5	"	50.0	ND	118	80-130			
Ethylbenzene	55.2	2.5	"	50.0	61	0	80-130			QM02
Hexachlorobutadiene	51.5	10	"	50.0	ND	103	65-145			
Isopropylbenzene	49.9	2.5	"	50.0	ND	100	70-115			
Methylene chloride	57.6	2.5	"	50.0	ND	115	85-150			
Naphthalene	60.0	25	"	50.0	12	96	50-140			
p-Isopropyltoluene	59.0	2.5	"	50.0	ND	118	70-135			
n-Propylbenzene	56.0	2.5	"	50.0	0.40	111	80-125			
Styrene	53.8	2.5	"	50.0	ND	108	75-120			
1,1,1,2-Tetrachloroethane	55.8	2.5	"	50.0	ND	112	80-125			
1,1,1,2,2-Tetrachloroethane	54.7	2.5	"	50.0	ND	109	70-140			
Tetrachloroethene	53.8	2.5	"	50.0	ND	108	75-130			
Toluene	54.8	2.5	"	50.0	4.2	101	70-120			
1,2,3-Trichlorobenzene	46.1	2.5	"	50.0	ND	92	65-140			
1,2,4-Trichlorobenzene	53.4	2.5	"	50.0	ND	107	70-140			
1,1,1-Trichloroethane	52.0	2.5	"	50.0	ND	104	75-130			
1,1,2-Trichloroethane	52.5	2.5	"	50.0	ND	105	80-130			
Trichloroethene	54.6	2.5	"	50.0	ND	109	75-125			
Trichlorofluoromethane	47.3	2.5	"	50.0	ND	95	65-125			
1,2,3-Trichloropropane	53.9	2.5	"	50.0	ND	108	75-120			
1,2,4-Trimethylbenzene	71.4	2.5	"	50.0	14	115	75-135			
1,3,5-Trimethylbenzene	66.5	2.5	"	50.0	9.8	113	75-130			
Vinyl chloride	50.6	2.5	"	50.0	ND	101	35-150			
Xylenes (total)	270	2.5	"	150	93	118	85-125			

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0523
 Reported:
 06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6E21003 - EPA 5030B P/T / EPA 8260B
Matrix Spike (6E21003-MS1)
Source: MPE0449-01

Prepared & Analyzed: 05/21/06

Surrogate: Dibromofluoromethane	2.28		ug/l	2.50		91	75-130			
Surrogate: 1,2-Dichloroethane-d4	2.21		"	2.50		88	60-145			
Surrogate: Toluene-d8	2.15		"	2.50		86	70-130			
Surrogate: 4-Bromofluorobenzene	2.07		"	2.50		83	60-115			

Matrix Spike Dup (6E21003-MSD1)
Source: MPE0449-01

Prepared & Analyzed: 05/21/06

Benzene	75.6	2.5	ug/l	50.0	25	101	70-125	0.3	15	
Bromobenzene	59.2	2.5	"	50.0	ND	118	85-120	3	15	
Bromochloromethane	51.6	2.5	"	50.0	ND	103	40-150	2	15	
Bromodichloromethane	53.2	2.5	"	50.0	ND	106	80-130	0.4	15	
Bromoform	49.7	2.5	"	50.0	ND	99	75-130	0.6	15	
Bromomethane	51.6	5.0	"	50.0	ND	103	10-150	13	35	
sec-Butylbenzene	59.9	2.5	"	50.0	ND	120	70-135	5	20	
tert-Butylbenzene	63.0	2.5	"	50.0	0.40	125	75-130	5	20	
n-Butylbenzene	60.4	2.5	"	50.0	ND	121	70-135	5	25	
Carbon tetrachloride	53.0	2.5	"	50.0	ND	106	70-130	0.8	15	
Chlorobenzene	52.6	2.5	"	50.0	ND	105	80-120	0.8	15	
Chloroethane	51.6	5.0	"	50.0	ND	103	45-150	2	35	
Chloroform	53.0	2.5	"	50.0	ND	106	80-125	0	15	
Chloromethane	49.4	2.5	"	50.0	ND	99	15-150	3	35	
2-Chlorotoluene	59.6	2.5	"	50.0	ND	119	80-125	4	20	
4-Chlorotoluene	55.6	2.5	"	50.0	ND	111	80-125	4	20	
1,2-Dibromo-3-chloropropane	58.4	5.0	"	50.0	ND	117	70-125	9	20	
Dibromochloromethane	54.2	2.5	"	50.0	ND	108	75-130	0	15	
1,2-Dibromoethane (EDB)	52.6	2.5	"	50.0	ND	105	85-125	2	15	
Dibromomethane	53.4	2.5	"	50.0	ND	107	70-140	1	15	
1,2-Dichlorobenzene	52.4	2.5	"	50.0	ND	105	85-120	4	15	
1,3-Dichlorobenzene	55.8	2.5	"	50.0	ND	112	80-125	5	15	
1,4-Dichlorobenzene	53.0	2.5	"	50.0	ND	106	70-120	3	15	
Dichlorodifluoromethane	39.7	2.5	"	50.0	ND	79	10-150	2	35	
1,1-Dichloroethane	53.2	2.5	"	50.0	ND	106	60-150	0.6	15	
1,2-Dichloroethane	53.8	2.5	"	50.0	ND	108	75-125	0	10	
1,1-Dichloroethene	59.0	2.5	"	50.0	ND	118	65-130	2	20	
cis-1,2-Dichloroethene	56.6	2.5	"	50.0	ND	113	80-130	1	15	
trans-1,2-Dichloroethene	54.5	2.5	"	50.0	ND	109	70-130	0.4	15	
1,2-Dichloropropane	51.6	2.5	"	50.0	ND	103	80-125	0.8	15	

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Brown & Caldwell - Walnut Creek
 201 North Civic Drive, Suite 115
 Walnut Creek CA, 94596

 Project: Hanson - Martinez, CA
 Project Number: 130641
 Project Manager: Rachel Goldberg

 MPE0523
 Reported:
 06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6E21003 - EPA 5030B P/T / EPA 8260B

Matrix Spike Dup (6E21003-MSD1)	Source: MPE0449-01	Prepared & Analyzed: 05/21/06								
1,3-Dichloropropane	53.3	2.5	ug/l	50.0	ND	107	80-125	0.6	10	
2,2-Dichloropropane	61.3	10	"	50.0	ND	123	30-150	3	35	
1,1-Dichloropropene	59.2	2.5	"	50.0	ND	118	80-130	0	20	
Ethylbenzene	56.7	2.5	"	50.0	61	0	80-130	3	15	QM02
Hexachlorobutadiene	55.8	10	"	50.0	ND	112	65-145	8	25	
Isopropylbenzene	51.1	2.5	"	50.0	ND	102	70-115	2	15	
Methylene chloride	58.0	2.5	"	50.0	ND	116	85-150	0.7	15	
Naphthalene	68.2	2.5	"	50.0	12	112	50-140	13	35	
p-Isopropyltoluene	62.2	2.5	"	50.0	ND	124	70-135	5	20	
n-Propylbenzene	58.0	2.5	"	50.0	0.40	115	80-125	4	20	
Styrene	54.2	2.5	"	50.0	ND	108	75-120	0.7	10	
1,1,1,2-Tetrachloroethane	55.8	2.5	"	50.0	ND	112	80-125	0	15	
1,1,1,2,2-Tetrachloroethane	55.0	2.5	"	50.0	ND	110	70-140	0.5	15	
Tetrachloroethene	54.6	2.5	"	50.0	ND	109	75-130	1	20	
Toluene	55.2	2.5	"	50.0	4.2	102	70-120	0.7	15	
1,2,3-Trichlorobenzene	54.0	2.5	"	50.0	ND	108	65-140	16	35	
1,2,4-Trichlorobenzene	59.2	2.5	"	50.0	ND	118	70-140	10	35	
1,1,1-Trichloroethane	52.0	2.5	"	50.0	ND	104	75-130	0	15	
1,1,2-Trichloroethane	51.5	2.5	"	50.0	ND	103	80-130	2	15	
Trichloroethene	55.6	2.5	"	50.0	ND	111	75-125	2	20	
Trichlorofluoromethane	48.4	2.5	"	50.0	ND	97	65-125	2	20	
1,2,3-Trichloropropane	54.9	2.5	"	50.0	ND	110	75-120	2	10	
1,2,4-Trimethylbenzene	74.0	2.5	"	50.0	14	120	75-135	4	20	
1,3,5-Trimethylbenzene	69.0	2.5	"	50.0	9.8	118	75-130	4	20	
Vinyl chloride	51.2	2.5	"	50.0	ND	102	35-150	1	35	
Xylenes (total)	269	2.5	"	150	93	117	85-125	0.4	15	
<i>Surrogate: Dibromofluoromethane</i>	2.26		"	2.50		90	75-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.19		"	2.50		88	60-145			
<i>Surrogate: Toluene-d8</i>	2.12		"	2.50		85	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.04		"	2.50		82	60-115			

Brown & Caldwell - Walnut Creek
201 North Civic Drive, Suite 115
Walnut Creek CA, 94596

Project: Hanson - Martinez, CA
Project Number: 130641
Project Manager: Rachel Goldberg

MPE0523
Reported:
06/02/06 13:57

Notes and Definitions

- S09 The recovery of this surrogate is outside control limits due to sample dilution which was required by high analyte concentration in the sample and/or matrix interference.
- S04 The surrogate recovery for this sample is above control limits due to interference from the sample matrix.
- QM02 The spike recovery was below control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- HC-12 Hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

10540 White Rock Rd, Ste. 180
Rancho Cordova, CA 95670
916-444-0123 / FAX 916-635-8805

9665 Chesapeake Dr. / Suite 201
San Diego, CA 92123
858-514-8822 / FAX 858-514-8833

201 N. Civic Dr. / Suite 115
Walnut Creek, CA 94596
925-937-9010 / FAX 925-937-9026

400 Exchange / Suite 100
Irvine, CA 92602
714-730-7600 / FAX 714-734-0940

PROJECT NAME: <u>Hanson</u>	LABORATORY NAME & ADDRESS:
PROJECT NUMBER: <u>130641</u>	<u>Test America</u> <u>Concord</u> <u>MPE0523</u>

LINE NO.	SAMPLE - I.D.	COLLECTION DATE TIME		SAMPLER'S INITIALS	NUMBER OF CONTAINERS	CONTAINER SIZE AND TYPE	PRESERVATIVE	MATRIX CODE	ANALYSES REQUESTED	FIELD FILTERED	QC - REQ	TAT	SAMPLING METHOD	DEPTH (FT.) BEGIN END	PID READING (ppm)
		DATE	TIME												
01	Pond Water	5/8/06	12:00	92	4	40ml vials 1-liter sub	HCl/ None	W	9260V3 / 8015M (TPTAg/d/mo)			std	G	----	
02	Pond Water	1	12:00	92	1	500ml poly	HNO ₃	W	Com 17 Metals (Hold)			std	G	----	
03	Storm Drain Sediment	5/8/06	12:15	92	1	2x6 SS sleeve	None	S	9260V3 / 8015M (TPTAg/d/mo) Com 17 Metals (Hold)			std	G	----	
04														----	
05														----	
06														----	
07														----	
08														----	
09														----	
10														----	

COLLECTED & RELEASED BY: <u>[Signature]</u>	DATE: <u>5/8/06</u>	TIME: <u>14:33</u>	COOLER I.D.:	DATE:	TIME:	COMMENTS (see note on back):
RECEIVED BY: <u>[Signature]</u>	DATE: <u>5/8/06</u>	TIME: <u>14:35</u>	RELINQUISHED BY: <u>[Signature]</u>	DATE: <u>5/8/06</u>	TIME: <u>15:50</u>	Metals sample was field filtered + preserved w/HNO ₃
<u>[Signature]</u>	DATE: <u>5/8/06</u>	TIME: <u>15:50</u>	<u>[Signature]</u>	DATE: <u>5/8/06</u>	TIME: <u>18:03</u>	
RECORD RETURNED BY:	DATE: <u>1/1</u>	TIME:				
COURIER:			SHIPPING NUMBER:			

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: Brown Caldwell
 REC. BY (PRINT) L.P.
 WORKORDER: MPE0523

DATE REC'D AT LAB: 5-8-06
 TIME REC'D AT LAB: 15:50
 DATE LOGGED IN: 5/15/06

For Regulatory Purposes?
 DRINKING WATER YES / NO
 WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / Absent Intact / Broken*									700 5-8-06
2. Chain-of-Custody Present / Absent*									
3. Traffic Reports or Packing List: Present / Absent									
4. Airbill: Airbill / Sticker Present / Absent									
5. Airbill #: _____									
6. Sample Labels: Present / Absent									
7. Sample IDs: Listed / Not Listed on Chain-of-Custody									
8. Sample Condition: Intact / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree? Yes / No*									
10. Sample received within hold time? Yes / No*									
11. Adequate sample volume received? Yes / No*									
12. Proper preservatives used? Yes / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / No*									
14. Read Temp: <u>6.0c</u> Corrected Temp: <u>6.0c</u> Is corrected temp $\pm 2^{\circ}\text{C}$? Yes / No**									

(Acceptance range for samples requiring thermal pres.)
 **Exception (if any): METALS / DFF ON ICE or Problem COC

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.