

Project No.
6375.4.002.01

October 5, 2007

Mr. John Scherer
TCN Properties, L.P.
17287 South Manthey Road
P. O. Box 310
Lathrop, CA 95330

Subject: Yosemite Avenue Properties
 Lathrop, California

**QUARTERLY GROUNDWATER SAMPLING RESULTS -
AUGUST 2007**

- References:
1. EN GEO Incorporated; "Work Plan for Groundwater Study", Yosemite Avenue Properties, Lathrop, California; December 6, 2004; Project No. 6375.4.002.01.
 2. EN GEO Incorporated; "Response to Conditional Work Plan Approval for Groundwater Study", Yosemite Avenue Properties, Lathrop, California; February 11, 2005; Project No. 6375.4.002.01.
 3. EN GEO Incorporated; "Summary of Monitoring Well Installation", Yosemite Avenue Properties, Lathrop, California; October 28, 2005; Project No. 6375.4.002.01.

Dear Mr. Scherer:

EN GEO Incorporated is pleased to present the results of groundwater sampling and groundwater level measurements from the five shallow monitoring wells located at the Yosemite Avenue Properties in Lathrop, California. This report includes data for the tenth quarter (May 2007) of groundwater sampling, as well as a summary table with previous quarters sampling data for ease of comparison (Appendix A). The scope and procedures of this groundwater monitoring program were approved by the California Regional Water Quality Control Board (References 1 and 2).

The Yosemite Avenue Properties consist of 13 parcels covering approximately 220 acres in area of commercial, orchard and undeveloped land located on the north and south sides of Yosemite Avenue, north of State Route 120 and north and west of the Union Pacific Railway in the Lathrop area of San Joaquin County, California (Figure 1).

On April 29 and May 9, 2005, EN GEO Incorporated drilled and installed five groundwater monitoring wells (MW-1 through MW-5) at the site, as summarized in Reference 3. The approximate locations of these wells are shown on Figures 1 and 2. On June 10, 2005, one HOBO U20 automated groundwater level logger was installed within each monitoring well.

GROUNDWATER SAMPLING PROCEDURES

Groundwater samples for this monitoring event were collected from monitoring wells MW-1 through MW-5 on August 23, 2007. The following sampling protocol was used to collect the water samples:

- The groundwater depth in the monitoring well was measured to calculate the number of well volumes required for purging.
- The wells were purged using a 12-volt pump while monitoring stabilization of groundwater parameters (temperature, pH, and electrical conductivity). A minimum of three well casing volumes were evacuated prior to the collection of samples. The pump was decontaminated between each well sampling and new clean plastic tubing was attached.
- Water samples were obtained from all locations using a 12-volt pump and clean plastic tubing.
- Samples were filtered in the field as needed.
- All samples were collected in analyte specific bottles and placed in an ice-cooled chest for transport to an accredited analytical laboratory.

SAMPLE ANALYSIS

All samples were delivered under documented chain of custody to California Laboratory Services (CLS) in Rancho Cordova, California. Samples were analyzed for a variety of constituents as summarized in Table I and shown on the attached laboratory results. Results of previous water quality sampling events are also included in Table I.

GROUNDWATER QUALITY

Since the City of Lathrop has recently been using 1,000 mg/L Total Dissolved Solids (TDS) as a threshold for approval of treated effluent application areas, we have provided a summary graph of the TDS lab results in Figure 3. As shown in Table I and Figure 3, the analysis of the groundwater samples from the shallow aquifer underlying the site resulted in TDS values for August 2007 ranging from 49 mg/L to 1400 mg/L with ten quarter averages ranging from 310 mg/L to 1410 mg/L.

The laboratory data collected from monitoring well MW-5 has typically resulted in lower TDS values, indicating better groundwater quality. At monitoring well MW-2 we have observed varying levels of water quality with a peak TDS of 1400 mg/L, a low of 720 mg/L, and a ten quarter average of 988 mg/L. The laboratory data collected from monitoring wells MW-1, MW-3, and MW-4 have typically resulted in TDS values consistently higher than 1,000 mg/L. This indicates generally poorer water quality in these areas.

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GROUNDWATER LEVELS

Groundwater data collection commenced following sensor installation on June 10, 2005. Unfortunately, the logger installed at monitoring well MW-5 was found to be defective and no groundwater level data was recovered at this location between the months of June and October 2005. This sensor was replaced on October 7, 2005, and the new data has now been included. Additionally, a gap in data exists at all locations between January 23 and March 10, 2006. During this interval, the groundwater sensors exceeded their data storage capacity and stopped recording data. Measures have been taken to prevent this from occurring in the future.

Figure 4 presents the last 12 months of groundwater depths below existing grade for each of the five wells. Groundwater depths since August 2006 have ranged between 7.5 to 14.0 feet below the ground surface (bgs). As shown on Figure 5, groundwater elevations¹ since August 2006 ranged between elevation 7.7 and 2.1 feet. The shallowest occurrences of groundwater were measured in wells MW-1 and MW-5, located in the northernmost and easternmost portions of the site respectively. Based on the measured groundwater levels, groundwater generally appears to flow toward the south to southeast. Irregular fluctuations are believed to be caused primarily by localized agricultural irrigation.

We appreciate the opportunity to be of service to you on this project. If you have any questions, please contact us.

Very truly yours,

ENGEO Incorporated



Zac Crawford



Duncan Hickmott, CEG



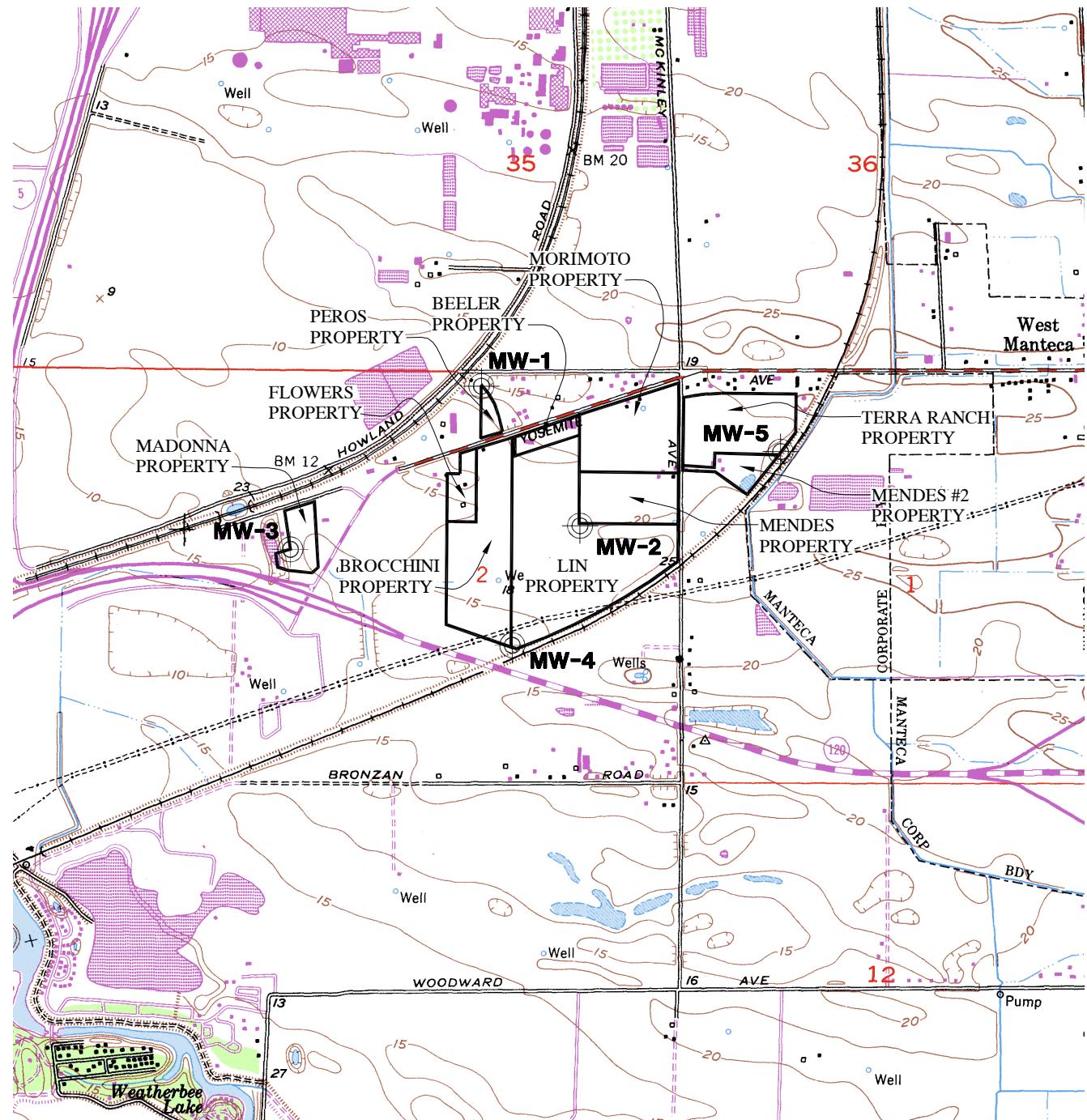
Attachments: Figures 1 through 5
Appendices A through C

cc: 1 - Dave Lazares, South Lathrop LLC
1 - Tracey Ferguson, EIP Associates

¹ All elevations provided in this report refer to NVGD 29.

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EXPLANATION

MW-5 APPROXIMATE LOCATION OF MONITORING WELL

0 FEET 2000
0 METERS 1000

BASE MAP SOURCE: USGS

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VICINITY MAP
YOSEMITE AVENUE PROPERTIES
LATHROP, CALIFORNIA

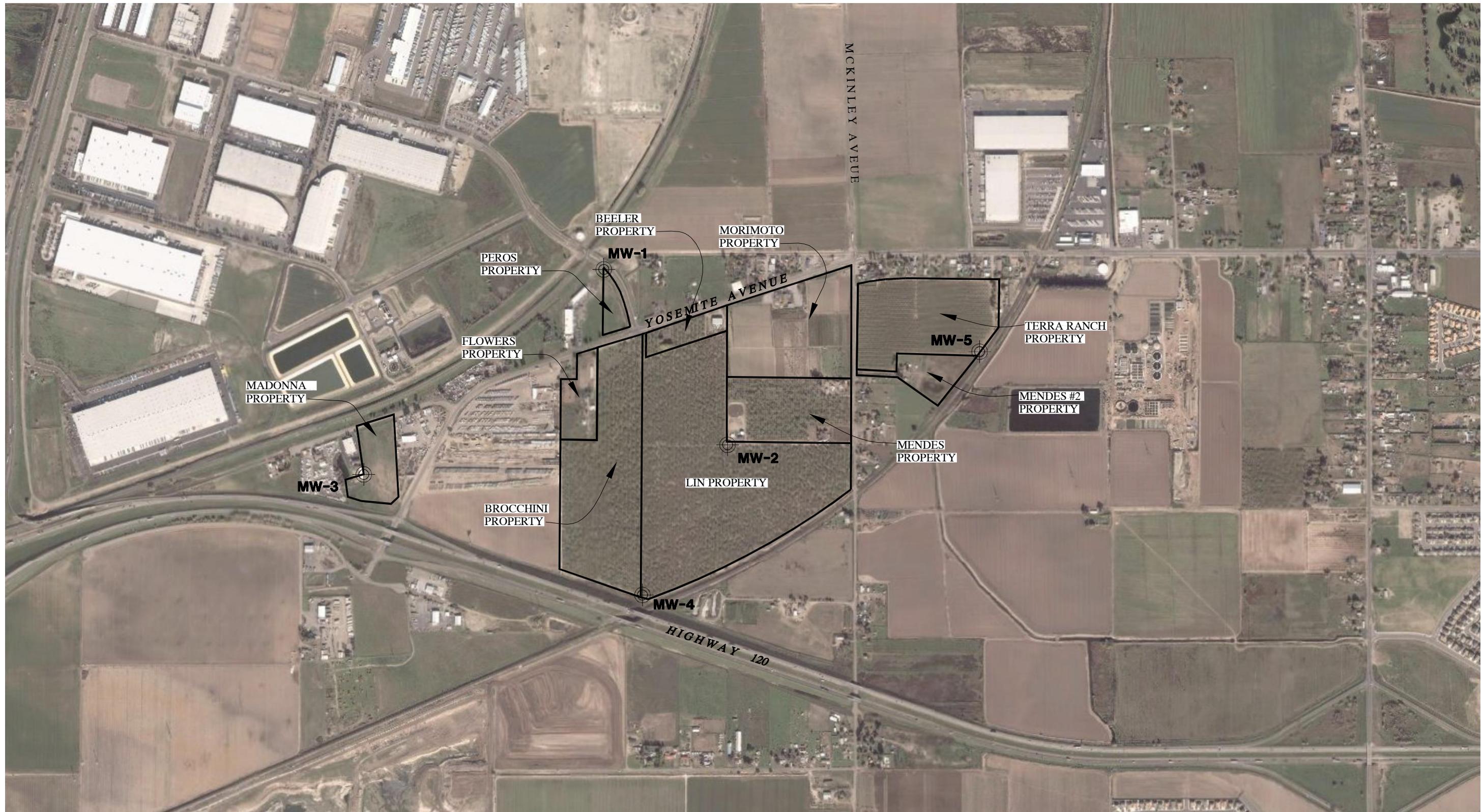
PROJECT NO.: 6375.4.002.01

DATE: OCTOBER 2007

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FIGURE NO.
1



EXPLANATION

MW-5



APPROXIMATE LOCATION OF
MONITORING WELL

0 FEET 1000
0 METERS 500

BASE MAP SOURCE: GOOGLE EARTH PRO

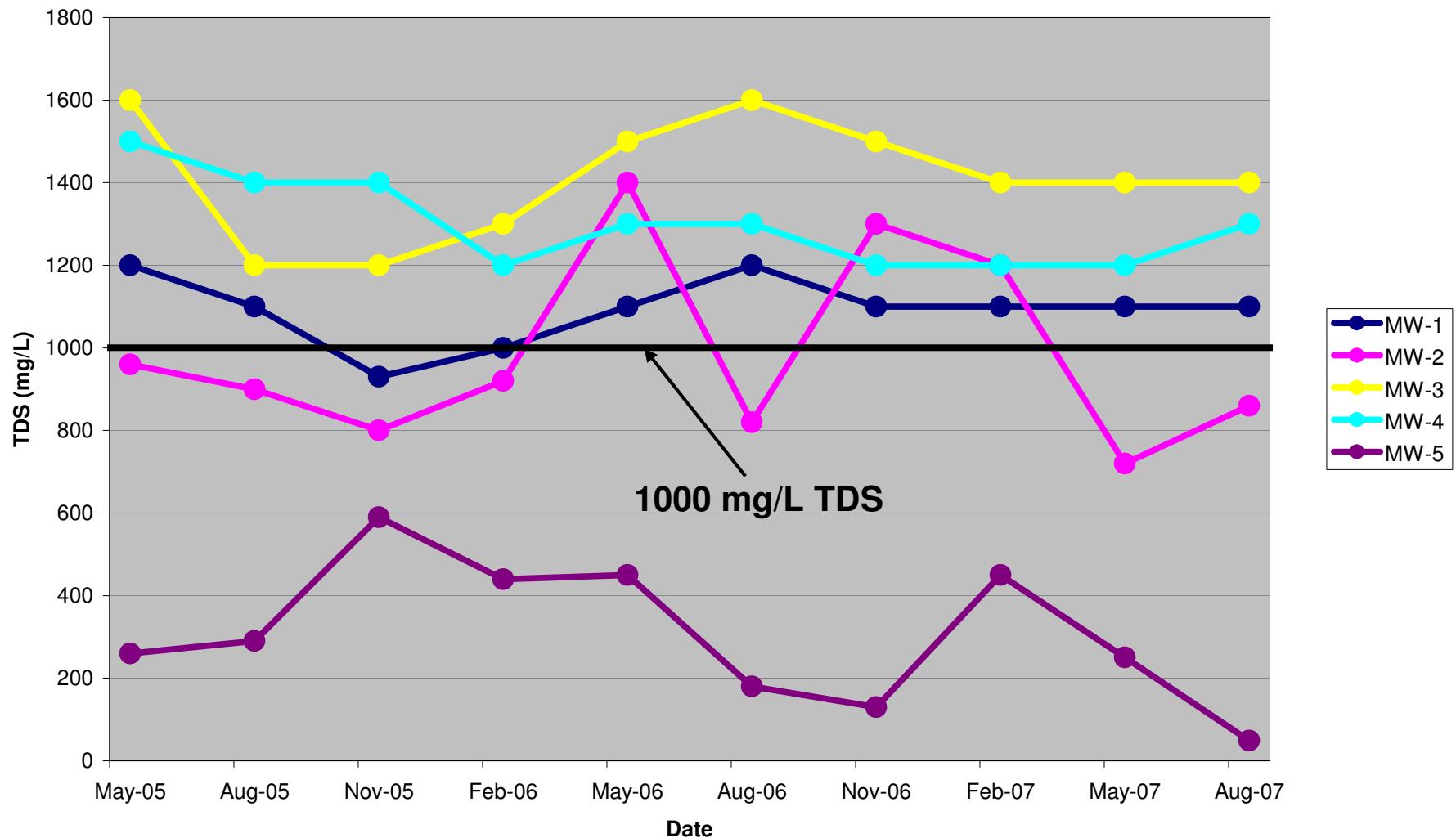
ENGEO
INCORPORATED
EXCELLENT SERVICE SINCE 1971

SITE PLAN
YOSEMITE AVENUE PROPERTIES
LATHROP, CALIFORNIA

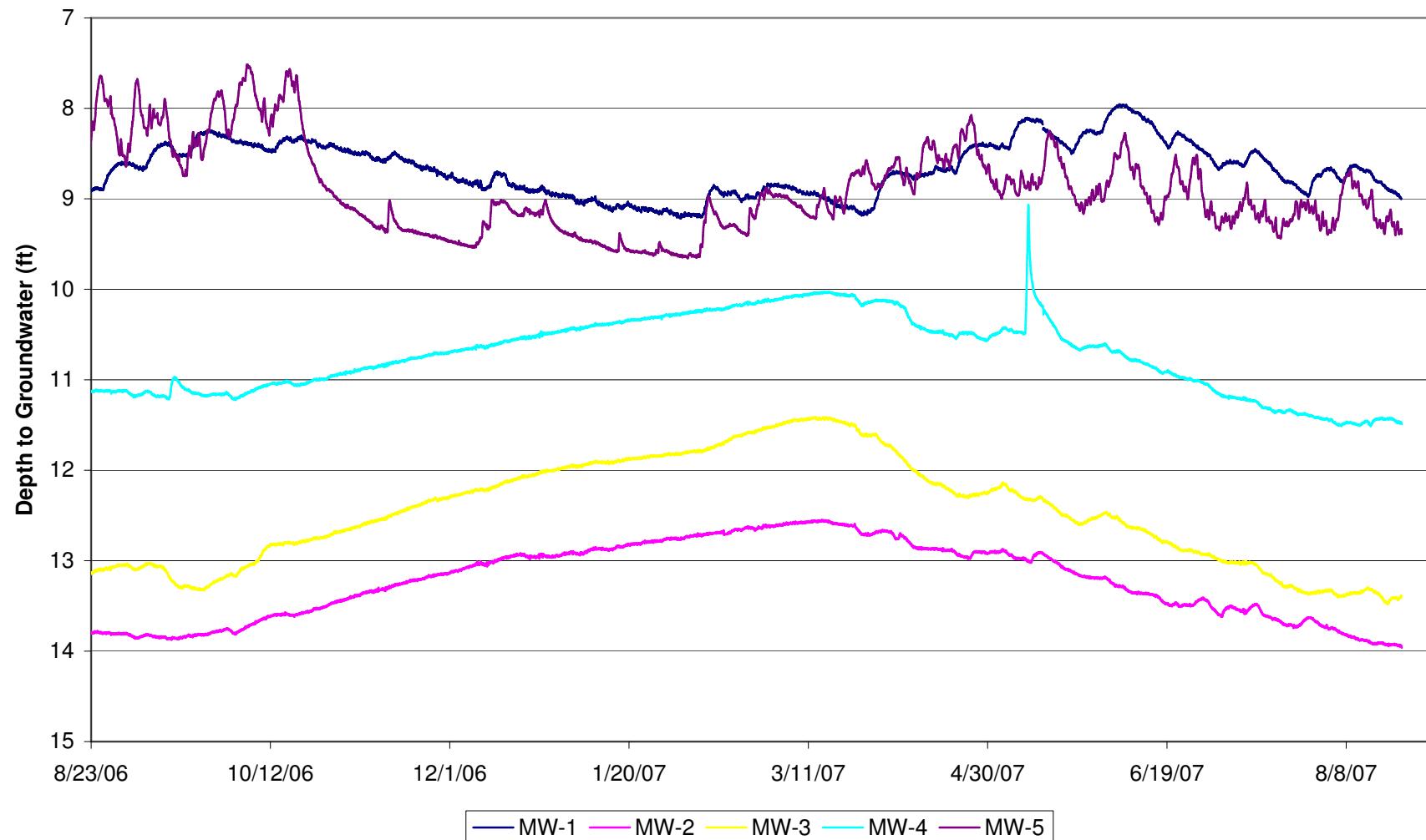
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DATE: OCTOBER 2007
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FIGURE NO.
2

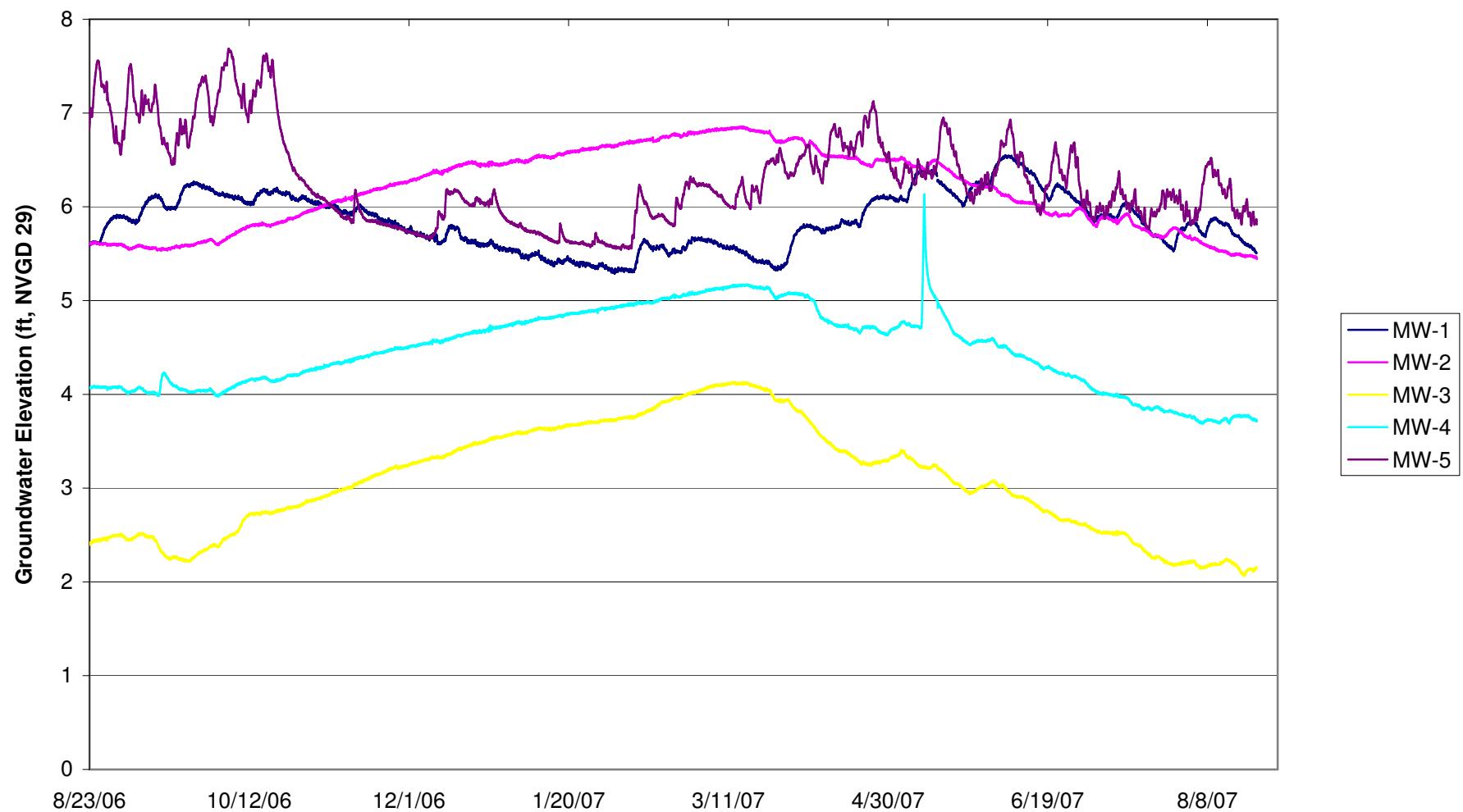
Total Dissolved Solids Summary
Figure #3



**Depth to Groundwater
Yosemite Avenue Properties
Figure #4**



**Groundwater Elevation
Yosemite Avenue Properties
Figure #5**



APPENDIX A

ENGEO INCORPORATED

Table I
Summary of Water Quality Data

Table I - Summary of Water Quality Sampling Results

Target Analyte		Total Alkalinity	Bicarbonate Alkalinity	Carbonate Alkalinity	Hydroxide Alkalinity	Specific Conductance (EC)	pH	Ammonia as N	Bromide	Chloride	Fluoride	NO ₂ +NO ₃ as N	Nitrate as N	Orthophosphate	Sulfite as SO ₄	Total Kjeldahl Nitrogen	Total Dissolved Solids	Total Hardness as CaCO ₃	Aluminum	Barium	Chromium	Iron	Manganese	Nickel	Copper	Zinc	Boron	Arsenic	Lead	Thallium	Calcium	Magnesium	Potassium	Sodium	Fecal Coliforms	Total Coliforms	Bromodichloromethane	Bromoform	Dibromochloromethane	Total Trihalomethane	Methylene Blue Active Substance			
Filtered/Unfiltered Sample (U/F)		U	U	U	U	U	U	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	U	U	U	U	U	U								
Units		mg/l	mg/l	mg/l	mg/l	uS/cm	S.U.	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	MPN/100 ml	MPN/100 ml	µg/l	µg/l	µg/l	mg/l									
MW-1	5/31/2005	520	360	150	ND	1800	9.50	0.26	ND	140	ND	---	24	2.7	13	100	ND	1.60	1200	---	ND	11	ND	ND	15	---	6.6	ND	1600	---	ND	---	2.7	1.6	3.8	450	<2	2	ND	ND	ND	ND	ND	
MW-1	8/30/2005	680	500	180	ND	1800	9.27	ND	0.46	110	1.1	5.2	4.6	---	20	87	---	0.65	1100	---	ND	ND	ND	ND	ND	---	ND	1400	510	ND	ND	1.5	ND	ND	410	---	<2	ND	ND	ND	ND	---		
MW-1	11/30/2005	680	480	210	ND	1700	9.28	ND	0.48	120	1.2	0.42	3.6	---	15	98	ND	0.52	930	5.7	130	ND	ND	110	ND	ND	ND	ND	1500	590	ND	ND	1.5	ND	ND	410	---	<2	ND	ND	ND	ND	ND	
MW-1	2/13/2006	620	460	170	ND	1700	9.29	0.1	0.48	110	1	0.42	3.9	---	19	91	ND	0.56	1000	6.2	180	ND	ND	140	ND	ND	---	ND	1400	480	ND	ND	1.4	ND	ND	420	<2	<2	ND	ND	ND	ND	ND	
MW-1	5/24/2006	670	490	180	ND	1600	9.28	ND	0.45	110	1.1	0.39	3.6	---	20	81	ND	0.43	1100	6.1	73	ND	ND	ND	ND	ND	11	ND	1500	540	ND	ND	1.8	1	1.0	400	<1.8	<1.8	ND	ND	ND	ND	ND	
MW-1	8/28/2006	760	570	190	ND	1700	9.29	ND	0.47	110	1.1	0.32	2.6	---	20	82	5000	0.56	1200	5.7	120	ND	ND	21	ND	ND	1200	480	ND	ND	1.4	ND	ND	420	<1.8	<1.8	ND	ND	ND	ND	ND			
MW-1	11/27/2006	660	510	150	ND	1800	9.16	ND	0.50	120	1.1	3.5	3	3.5	18	97	ND	0.60	1100	5	ND	ND	ND	ND	ND	ND	ND	1400	430	ND	ND	1.3	ND	ND	430	<1.8	<1.8	ND	ND	ND	ND	ND		
MW-1	2/15/2007	670	500	170	ND	1700	9.24	ND	0.47	120	1.0	3.3	2.7	---	20	95	ND	0.33	1100	5.5	ND	ND	ND	41	12	ND	1400	450	ND	ND	1.3	ND	ND	420	<1.8	<1.8	ND	ND	ND	ND	ND			
MW-1	5/15/2007	690	550	150	ND	1800	9.00	ND	0.42	120	1.0	3.1	2.5	---	17	84	ND	0.45	1100	4.8	ND	ND	ND	ND	ND	ND	ND	68	1400	530	ND	ND	1.3	ND	ND	420	<1.8	<1.8	ND	ND	ND	ND	ND	
MW-1	8/23/2007	620	490	130	ND	1700	9.08	ND	0.41	100	1.0	3.2	2.7	---	17	86	ND	0.69	1100	5.0	140	20	ND	ND	ND	ND	16	ND	1400	440	ND	ND	ND	ND	ND	420	<1.8	<1.8	ND	ND	ND	ND	ND	
MW-2	5/31/2005	220	220	ND	ND	1400	7.50	0.3	ND	150	ND	---	96	ND	ND	96	ND	1.20	960	---	ND	120	ND	440	12	---	ND	ND	470	---	ND	---	96	52	6.5	200	<2	8	ND	ND	ND	ND	ND	
MW-2	8/30/2005	460	450	ND	ND	1300	7.58	ND	0.36	110	0.15	25	25	---	0.44	79	---	ND	900	---	ND	110	15	ND	ND	ND	---	ND	480	18.0	ND	ND	86	48	2.6	160	---	4	ND	ND	ND	ND	---	
MW-2	11/30/2005	430	430	ND	ND	1300	7.40	ND	0.30	93	0.13	28	28	---	0.73	72	ND	0.33	800	360	ND	92	ND	ND	ND	ND	ND	480	18.0	ND	ND	77	42	2.6	150	---	8	ND	ND	ND	ND	ND		
MW-2	2/13/2006	410	410	ND	ND	1500	7.58	0.15	0.32	100	0.17	49	49	---	0.69	110	ND	0.35	920	540	ND	120	ND	ND	ND	ND	---	ND	500	14.0	ND	ND	110	57	2.5	150	<2	<2	ND	ND	ND	ND	ND	
MW-2	5/24/2006	560	560	ND	ND	2000	7.42	0.14	0.58	170	0.44	55	55	---	0.52	150	ND	0.48	1400	660	ND	330	ND	ND	ND	ND	ND	730	7.0	ND	ND	200	69	5.7	400	<1.8	<1.8	ND	ND	ND	ND	ND		
MW-2	8/28/2006	460	460	ND	ND	1200	7.29	ND	0.34	100	0.21	9.7	9.7	---	1.2	59	ND	0.68	820	850	ND	180	ND	ND	ND	ND	ND	130	11.0	ND	ND	110	40	2.8	120	<1.8	<1.8	ND	ND	ND	ND	ND		
MW-2	11/27/2006	493	490	ND	ND	1900	7.06	ND	0.54	200	0.43	58	58	---	0.58	260	ND	1300	760	ND	280	ND	ND	ND	ND	ND	490	6.2	ND	ND	170	54	5.0	130	<1.8	<1.8	ND	ND	ND	ND	0.2			
MW-2	2/15/2007	550	550	ND	ND	2000	7.18	ND	0.65	200	0.35	50	50	---	0.26	200	ND	ND	1200	700	ND	300	ND	ND	ND	ND	ND	54	21	650	7.2	ND	ND	180	52	4.5	230	<1.8	2	ND	ND	ND	ND	ND
MW-2	5/15/2007	340	340	ND	ND	1100	7.07	ND	0.30	97	0.43	15	15	---	0.42	69	ND	ND	720	380	ND	150	ND	ND	ND	ND	ND	20	350	7.6	ND	ND	92	33	4.6	140	<1.8	1.8	ND	ND	ND	ND	ND	
MW-2	8/23/2007	420	420	ND	ND	1100	7.21	ND	0.33	110	0.36	18	18	---	0.28	81	ND	0.22	860	510	ND	190	ND	ND	ND	ND	ND	12	ND	330	9.4	ND	ND	110	47	3.6	120	<1.8	<1.8	ND	ND	ND	ND	ND

Table I - Summary of Water Quality Sampling Results

		Target Analyte																																										
		Total Alkalinity	Bicarbonate Alkalinity	Carbonate Alkalinity	Hydroxide Alkalinity	Specific Conductance (EC)	pH	Ammonia as N	Bromide	Chloride	Fluoride	NO ₂ +NO ₃ as N	Nitrate as N	Orthophosphate	Sulfate as SO ₄	Sulfite	Total Kjeldahl Nitrogen	Total Dissolved Solids	Total Hardness as CaCO ₃	Barium	Chromium	Iron	Manganese	Nickel	Copper	Zinc	Boron	Arsenic	Lead	Thallium	Calcium	Magnesium	Potassium	Sodium	Fecal Coliforms	Total Coliforms	Bromodichloromethane	Bromoform	Chloroform	Dibromochloromethane	Total Trihalomethane	Methylene Blue Active Substance		
Well Designation and Sample Date	Date	340	340	ND	ND	2000	7.20	0.23	1.8	380	ND	---	140	ND	ND	100	ND	1.50	1600	---	ND	130	ND	480	ND	---	ND	ND	410	---	ND	---	190	58	7.1	180	<2	8	ND	ND	ND	ND	ND	
		450	450	ND	ND	1900	7.69	ND	1.0	340	0.15	21	21	---	0.18	110	---	0.33	1200	---	ND	140	ND	ND	ND	---	ND	340	2.7	ND	ND	180	58	5.6	180	---	<2	ND	ND	ND	ND	ND		
MW-3	5/31/2005	390	390	ND	ND	2000	7.04	ND	1.1	380	0.11	18	18	---	0.35	140	ND	0.29	1200	700	ND	140	ND	ND	ND	ND	ND	380	3.2	ND	ND	190	58	5.5	180	---	<2	ND	ND	ND	ND	ND		
MW-3	8/30/2005	400	400	ND	ND	2100	7.29	0.12	1.1	400	ND	18	18	---	0.31	120	ND	0.47	1300	700	ND	140	ND	ND	ND	ND	---	ND	360	3.0	ND	ND	170	56	5.6	180	<2	<2	ND	ND	ND	ND	ND	
MW-3	11/30/2005	400	400	ND	ND	2200	7.15	0.18	1.1	340	0.22	45	45	---	ND	130	ND	0.41	1500	710	ND	160	ND	ND	ND	ND	ND	ND	420	ND	ND	ND	220	67	6.0	190	<1.8	<1.8	ND	ND	ND	ND	ND	
MW-3	2/13/2006	500	500	ND	ND	2300	7.26	ND	1.3	380	0.17	31	31	---	0.73	160	ND	0.31	1600	850	ND	160	ND	ND	ND	ND	ND	ND	200	3.4	ND	ND	220	66	5.5	180	<1.8	<1.8	ND	ND	ND	ND	ND	
MW-3	5/24/2006	530	530	ND	ND	2400	7.41	0.18	1.1	340	0.22	45	45	---	ND	130	ND	0.41	1500	710	ND	160	ND	ND	ND	ND	ND	ND	420	ND	ND	ND	220	67	6.0	190	<1.8	<1.8	ND	ND	ND	ND	ND	
MW-3	8/28/2006	490	490	ND	ND	2200	6.87	ND	1.3	380	0.11	24	24	---	ND	210	ND	0.35	1500	770	160	150	ND	ND	ND	ND	ND	ND	ND	430	ND	ND	ND	210	64	5.4	180	<1.8	<1.8	ND	ND	ND	ND	0.2
MW-3	11/27/2006	510	510	ND	ND	2200	6.91	ND	1.2	400	ND	15	15	---	0.16	190	ND	ND	1400	800	ND	160	ND	ND	ND	ND	ND	ND	480	2.2	ND	ND	220	66	6.1	190	<1.8	<1.8	ND	ND	ND	ND	ND	
MW-3	2/15/2007	460	460	ND	ND	2200	6.69	ND	1.2	400	0.11	8.9	8.9	---	0.33	150	ND	ND	1400	840	ND	160	ND	ND	ND	ND	ND	ND	21	550	4.1	ND	ND	220	66	6.5	190	<1.8	<1.8	ND	ND	ND	ND	ND
MW-3	5/15/2007	460	460	ND	ND	2000	7.11	ND	1.2	770	0.12	13	13	---	ND	270	ND	0.26	1400	820	ND	150	ND	ND	ND	ND	ND	ND	520	5.4	ND	ND	210	64	5.8	190	<1.8	<1.8	ND	ND	ND	ND	ND	
MW-3	8/23/2007	460	460	ND	ND	2000	7.11	ND	1.2	770	0.12	13	13	---	ND	270	ND	0.26	1400	820	ND	150	ND	ND	ND	ND	ND	ND	520	5.4	ND	ND	210	64	5.8	190	<1.8	<1.8	ND	ND	ND	ND	ND	
MW-4	5/31/2005	760	760	ND	ND	2200	7.90	<2	ND	160	ND	---	210	1.4	130	130	ND	1.50	1500	---	ND	81	ND	ND	270	---	ND	ND	670	---	ND	---	36	19	4.0	490	<2	50	ND	ND	ND	ND	ND	
MW-4	8/30/2005	720	720	ND	ND	2200	8.06	ND	0.52	130	0.28	49	49	---	2.9	110	---	ND	1400	---	ND	100	ND	ND	270	ND	---	ND	610	59	ND	ND	30	16	1.7	450	---	23	ND	ND	ND	ND	ND	
MW-4	11/30/2005	730	730	ND	ND	2200	7.20	ND	0.54	150	0.22	42	41	---	2.3	140	ND	0.32	1400	160	ND	120	ND	ND	290	ND	ND	ND	690	56	ND	ND	37	20	2.0	450	---	80	ND	ND	ND	ND	0.1	
MW-4	2/13/2006	710	710	ND	ND	2100	7.95	0.23	0.52	150	0.21	28	28	---	2.9	130	ND	0.40	1200	170	72	100	ND	ND	160	ND	---	ND	660	54	ND	ND	34	19	2.0	460	<2	<2	ND	ND	ND	ND	ND	
MW-4	5/24/2006	830	830	ND	ND	2000	7.65	ND	0.45	140	0.27	22	22	---	3.4	110	ND	0.43	1300	150	64	110	ND	ND	100	ND	ND	ND	690	43	ND	ND	39	20	2.0	420	<1.8	<1.8	ND	ND	ND	ND	ND	
MW-4	8/28/2006	720	720	ND	ND	1900	7.57	ND	0.47	130	0.27	20	20	---	3.5	100	ND	0.47	1300	150	ND	110	ND	ND	300	ND	ND	ND	500	58	ND	ND	37	19	1.9	430	<1.8	2	ND	ND	ND	ND	ND	
MW-4	11/27/2006	760	760	ND	ND	2000	7.56	ND	0.51	140	ND	18	18	---	3.1	120	ND	0.96	1200	140	ND	120	ND	ND	270	ND	ND	ND</																

Table I - Summary of Water Quality Sampling Results

		Target Analyte																																									
		Total Alkalinity	Bicarbonate Alkalinity	Carbonate Alkalinity	Hydroxide Alkalinity	Specific Conductance (EC)	pH	Ammonia as N	Bromide	Chloride	Fluoride	NO ₂ +NO ₃ as N	Nitrate as N	Orthophosphate	Sulfate as SO ₄	Sulfite	Total Kjeldahl Nitrogen	Total Dissolved Solids	Total Hardness as CaCO ₃	Barium	Chromium	Iron	Manganese	Nickel	Copper	Zinc	Boron	Arsenic	Lead	Thallium	Calcium	Magnesium	Potassium	Sodium	Fecal Coliforms	Total Coliforms	Bromodichloromethane	Bromoform	Chloroform	Dibromochloromethane	Total Trihalomethane	Methylene Blue Active Substance	
MW-5	5/31/2005	170	170	ND	ND	370	7.60	0.22	ND	13.0	ND	---	17	ND	2	18	ND	1.90	260	---	ND	27	ND	ND	44	---	ND	ND	150	---	29	10	1.8	38	<2	13	ND	ND	ND	ND	ND		
MW-5	8/30/2005	170	170	ND	ND	450	7.71	ND	0.18	19.0	0.14	5.4	5.3	---	2.7	24	---	0.42	290	---	ND	76	ND	ND	300	ND	---	ND	100	9.1	ND	ND	42	13	4.3	37	---	2	ND	ND	ND	ND	ND
MW-5	11/30/2005	140	140	ND	ND	860	7.36	0.1	0.22	100.0	ND	34	34	---	1.7	40	ND	0.21	590	330	ND	150	ND	ND	510	ND	ND	ND	230	10	ND	ND	79	24	5.4	51	---	2	ND	ND	ND	ND	ND
MW-5	2/16/2006	200	200	ND	ND	720	7.57	0.2	0.23	60.0	ND	11	11	---	2.9	42	ND	0.51	440	240	ND	110	ND	ND	460	ND	---	ND	220	12	ND	ND	58	18	4.7	66	<2	<2	ND	ND	ND	ND	ND
MW-5	5/24/2006	270	270	ND	ND	710	7.37	ND	0.31	110.0	0.16	43	43	---	3.2	39	ND	0.43	450	220	ND	110	ND	ND	350	ND	ND	ND	230	10	ND	ND	62	17	4.4	82	<1.8	<1.8	ND	ND	ND	ND	ND
MW-5	8/28/2006	120	120	ND	ND	250	7.61	ND	ND	5.6	0.19	0.67	0.67	---	3.9	7.6	ND	0.32	180	78	ND	34	ND	ND	53	ND	ND	ND	9.5	ND	ND	21	6.3	2.3	26	<1.8	<1.8	ND	ND	ND	ND	ND	
MW-5	11/27/2006	72	72	ND	ND	200	7.55	ND	ND	3.8	0.18	ND	ND	---	3.1	5.2	ND	0.20	130	72	ND	30	ND	ND	79	ND	ND	ND	9.1	ND	ND	18	5.3	2.2	18	7.8	33	ND	ND	ND	ND	ND	
MW-5	2/15/2007	300	300	ND	ND	740	7.17	ND	0.22	50.0	ND	2.8	2.6	---	1.9	52	ND	ND	450	280	ND	140	ND	ND	280	20	ND	ND	170	6	ND	ND	73	22	4.6	63	<1.8	4.5	ND	ND	ND	ND	ND
MW-5	5/15/2007	160	160	ND	ND	400	7.32	ND	0.10	17.0	0.15	2	1.9	---	3.4	21	ND	0.23	250	110	ND	46	ND	ND	120	ND	ND	ND	180	11	ND	ND	26	7.4	3.0	54	<1.8	<1.8	ND	ND	ND	ND	ND
MW-5	8/23/2007	120	120	ND	ND	220	7.58	ND	ND	5.0	0.15	ND	ND	---	5.5	5.6	ND	0.38	49	66	ND	29	ND	ND	55	ND	ND	ND	79	10	ND	ND	16	4.9	2.1	28	<1.8	<1.8	ND	ND	ND	ND	ND

APPENDIX B

CALIFORNIA LABORATORY SERVICES

Laboratory Data Results

6375.4.002.01
October 5, 2007

CALIFORNIA LABORATORY SERVICES

3249 Fitzgerald Road Rancho Cordova, CA 95742

August 30, 2007

**CLS Work Order #: CQH0865
COC #: 89702**

Richard Gandolfo
ENGEO-Ripon
580 N. Wilma Ave. Suite A
Ripon, CA 95366

Project Name: Yosemite Ave. Properties

Enclosed are the results of analyses for samples received by the laboratory on 08/23/07 16:40. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that the results are in compliance both technically and for completeness.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely,



James Liang, Ph.D.
Laboratory Director

CA DOHS ELAP Accreditation/Registration number 1233

CALIFORNIA LABORATORY SERVICES

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ENGEO-Ripon
580 N. Wilma Ave. Suite A
Ripon, CA 95366

Project: Yosemite Ave. Properties
Project Number: 6375.4.002.01
Project Manager: Richard Gandalfo

CLS Work Order #: CQH0865
COC #: 89702

CLS - Labs

CHAIN OF CUSTODY

CLS ID No.: CQH 0865 LOG NO. 89702

REPORT TO:				CLIENT JOB NUMBER	ANALYSIS REQUESTED			GEOTRACKER:			
NAME AND ADDRESS ENGEO 580 N. Wilma Ave. Ste A Ripon, CA 95366				6375.4.002.01				EDF REPORT <input type="checkbox"/> YES <input type="checkbox"/> NO			
PROJECT MANAGER: RICHARD GANDOLFO PHONE #				DESTINATION LABORATORY				GLOBAL ID: _____			
PROJECT NAME: Yosemite Ave Monitor Wells				CLS (916) 638-7301 3249 FITZGERALD RD. RANCHO CORDOVA, CA. 95742				COMPOSITE: _____			
SAMPLED BY: R. Gandalfo				<input type="checkbox"/> OTHER				FIELD CONDITIONS: _____			
JOB DESCRIPTION: Quarterly Sampling								TURN AROUND TIME			
SITE LOCATION: Lathrop, Ca.								1 DAY		SPECIAL INSTRUCTIONS	
DATE	TIME	SAMPLE IDENTIFICATION	MATRIX	CONTAINER NO.	TYPE	PRESERVATIVES		2 DAY	5 DAY	10 DAY	OR
8/23/07	11:45	MW-1	W	8	Mult.						ALT. ID: _____
	12:58	MW-2									
	12:04	MW-3									
	13:25	MW-4									
	12:30	MW-5	Q	Q	SL						
INVOICE TO: _____											
P.O. # _____ QUOTE # _____											
SUSPECTED CONSTITUENTS				PRESERVATIVES:			(1) HCl	(3) COLD	(5) = H_2SO_4	(7) =	
							(2) HNO ₃	(4) NaOH	(6) = $Na_2S_2O_3$		
RELINQUISHED BY (SIGN)	PRINT NAME / COMPANY			DATE / TIME	RECEIVED BY (SIGN)			PRINT NAME / COMPANY			
RICHARD GANDOLFO/BN360	CLS			8/23/07 14:33	8/23/07 1640H			OJ/CLS			
RECD AT LAB BY:	DATE / TIME:			CONDITIONS / COMMENTS:							
Sonja	8-23-07 1640H										
SHIPPED BY:	<input type="checkbox"/> FED X		<input type="checkbox"/> UPS	<input checked="" type="checkbox"/> OTHER		AIR BILL #					

LAB

CALIFORNIA LABORATORY SERVICES

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08/30/07 09:49

ENGEO-Ripon
580 N. Wilma Ave. Suite A
Ripon, CA 95366

Project: Yosemite Ave. Properties
Project Number: 6375.4.002.01
Project Manager: Richard Gandolfo

CLS Work Order #: CQH0865
COC #: 89702

ENGEO Incorporated

North Lathrop Properties / Yosemite Avenue Properties

Laboratory Testing Analyses

Analysis	Processing	Preservative	Test Method
TDS	Unfiltered	None	EPA 160.1
Electrical Conductivity (EC)	Unfiltered	None	SM 2510B
pH	Unfiltered	None	EPA 150.1
Alkalinity (HCO ₃ , CO ₃ , OH, and Total)	Unfiltered	None	EPA 310.1
Hardness	Filtered	HNO ₃	ICP 200.7
Nitrate as N	Filtered	H ₂ SO ₄	EPA 300.0
Nitrate + Nitrite as N	Filtered	H ₂ SO ₄	EPA 3CC.0
TKN	Filtered	H ₂ SO ₄	EPA 351.2
Ammenia as N	Filtered	H ₂ SO ₄	EPA 350.2
Sulfite	Unfiltered	None	EPA 351.3
Methylene Blue Active Substances (MBAS)	Unfiltered	None	EPA 413.1
Trihalomethanes (THM's) - Total	Unfiltered	HCl	EPA 524.6
Bromoform	Unfiltered	HCl	EPA 524.6
Bromodichloromethane	Unfiltered	HCl	EPA 524.6
Chloroform	Unfiltered	HCl	EPA 524.6
Dibromochloromethane	Unfiltered	HCl	EPA 524.6
Standard Cations	Filtered	HNO ₃	EPA 200.7
Calcium	Filtered	HNO ₃	EPA 200.7
Magnesium	Filtered	HNO ₃	EPA 200.7
Potassium	Filtered	HNO ₃	EPA 200.7
Sodium	Filtered	HNO ₃	EPA 2CC.7
Standard Anions	Filtered	None	EPA 300.0
Chloride	Filtered	None	EPA 300.0
Sulfate	Filtered	None	EPA 300.0

CALIFORNIA LABORATORY SERVICES

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ENGEO-Ripon
580 N. Wilma Ave. Suite A
Ripon, CA 95366

Project: Yosemite Ave. Properties
Project Number: 6375.4.002.01
Project Manager: Richard Gandolfo

CLS Work Order #: CQH0865
COC #: 89702

Fluoride	Filtered	None	EPA 300.0
Ortho-Phosphate	Filtered	None	EPA 300.0
Bromide	Filtered	None	EPA 300.0
Boron	Filtered	HNO ₃	EPA 200.7
Arsenic	Filtered	HNO ₃	EPA 200.7
Chromium - Total	Filtered	HNO ₃	EPA 200.7
Copper	Filtered	HNO ₃	EPA 200.7
Barium	Filtered	HNO ₃	EPA 200.7
Thallium	Filtered	HNO ₃	EPA 200.7
Iron	Filtered	HNO ₃	EPA 200.7
Manganese	Filtered	HNO ₃	EPA 200.7
Aluminum	Filtered	HNO ₃	EPA 200.7
Lead	Filtered	HNO ₃	EPA 200.7
Nickel	Filtered	HNO ₃	EPA 200.7
Zinc	Filtered	HNO ₃	EPA 200.7
Total Coliform Organisms	Unfiltered		SM 9221B
Fecal Coliforms	Unfiltered		

CALIFORNIA LABORATORY SERVICES

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ENGEO-Ripon
580 N. Wilma Ave. Suite A
Ripon, CA 95366

Project: Yosemite Ave. Properties
Project Number: 6375.4.002.01
Project Manager: Richard Gandolfo

CLS Work Order #: CQH0865
COC #: 89702

CLS LABS SAMPLE RECEIVING EXCEPTION REPORTS

C.L.S Labs Job No.: CQH0865

Problem discovered by: Jon R Date: 8-23-7

Nature of problem:

PH RECEIVED OUT OF HOLD TIME

Client contacted? Yes _____ No _____ Spoke With: _____

By whom: _____ Date: _____ Time: _____

Client instructions:

Resolution of problem:

LOCATED IN RECIPIENCE AND WILL BE RUN
FOR ANALYSIS REQUESTED.

H:\Alyssam\sampleexception.doc

CALIFORNIA LABORATORY SERVICES

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ENGEO-Ripon
580 N. Wilma Ave. Suite A
Ripon, CA 95366

Project: Yosemite Ave. Properties
Project Number: 6375.4.002.01
Project Manager: Richard Gandolfo

CLS Work Order #: CQH0865
COC #: 89702

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (CQH0865-01) Water Sampled: 08/23/07 11:45 Received: 08/23/07 16:40									
Total Alkalinity	620	5.0	mg/L	1	CQ07160	08/28/07	08/28/07	SM2310B	
Bicarbonate as CaCO ₃	490	5.0	"	"	"	"	"	"	
Carbonate as CaCO ₃	130	5.0	"	"	"	"	"	"	
Hydroxide as CaCO ₃	ND	5.0	"	"	"	"	"	"	
Specific Conductance (EC)	1700	1.0	μmhos/cm	"	CQ07113	08/27/07	08/27/07	EPA 120.1	
Methylene Blue Active Substances	ND	0.10	mg/L	"	CQ07079	08/24/07	08/24/07	SM5540 C	
pH	9.08	0.01	pH Units	"	CQ07066	08/24/07	08/24/07	SM4500-H B	HT-F
Sulfite	ND	5000	μg/L	"	CQ07071	08/24/07	08/24/07	SM4500-SO ₃ B	HT-F
Total Dissolved Solids	1100	10	mg/L	"	CQ07087	08/27/07	08/28/07	SM2540C	
MW-1 (Filtered) (CQH0865-02) Water Sampled: 08/23/07 11:45 Received: 08/23/07 16:40									
Ammonia as N	ND	0.10	mg/L	1	CQ07158	08/28/07	08/28/07	SM4500-NH3C	
Bromide	0.41	0.10	"	"	CQ07068	08/24/07	08/24/07	EPA 300.0	
Chloride	100	10	"	20	"	"	08/24/07	"	
Fluoride	1.0	0.10	"	1	"	"	08/24/07	"	
Total Hardness as CaCO ₃	5.0	1.0	"	"	CQ07127	08/27/07	08/28/07	SM 2340B	
Nitrate/Nitrite as N	3200	400	μg/L	"	CQ07068	08/24/07	08/24/07	EPA 300.0	
Nitrate as N	2.7	0.50	mg/L	"	"	"	"	"	
Orthophosphate as PO ₄	17	3.0	"	20	CQ07069	08/24/07	08/24/07	EPA 365.2	
Sulfate as SO ₄	86	10	"	"	CQ07068	08/24/07	08/24/07	EPA 300.0	
Total Kjeldahl Nitrogen	0.69	0.20	"	1	CQ07214	08/29/07	08/29/07	SM4500-NH3C	
MW-2 (CQH0865-03) Water Sampled: 08/23/07 12:58 Received: 08/23/07 16:40									
Total Alkalinity	420	5.0	mg/L	1	CQ07160	08/28/07	08/28/07	SM2310B	
Bicarbonate as CaCO ₃	420	5.0	"	"	"	"	"	"	
Carbonate as CaCO ₃	ND	5.0	"	"	"	"	"	"	
Hydroxide as CaCO ₃	ND	5.0	"	"	"	"	"	"	
Specific Conductance (EC)	1100	1.0	μmhos/cm	"	CQ07113	08/27/07	08/27/07	EPA 120.1	
Methylene Blue Active Substances	ND	0.10	mg/L	"	CQ07079	08/24/07	08/24/07	SM5540 C	
pH	7.21	0.01	pH Units	"	CQ07066	08/24/07	08/24/07	SM4500-H B	HT-F
Sulfite	ND	5000	μg/L	"	CQ07071	08/24/07	08/24/07	SM4500-SO ₃ B	HT-F
Total Dissolved Solids	860	10	mg/L	"	CQ07087	08/24/07	08/28/07	SM2540C	

CALIFORNIA LABORATORY SERVICES

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ENGEO-Ripon
580 N. Wilma Ave. Suite A
Ripon, CA 95366

Project: Yosemite Ave. Properties
Project Number: 6375.4.002.01
Project Manager: Richard Gandolfo

CLS Work Order #: CQH0865
COC #: 89702

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-2 (Filtered) (CQH0865-04) Water Sampled: 08/23/07 12:58 Received: 08/23/07 16:40									
Ammonia as N	ND	0.10	mg/L	1	CQ07158	08/28/07	08/28/07	SM4500-NH3C	
Bromide	0.33	0.10	"	"	CQ07068	08/24/07	08/24/07	EPA 300.0	
Chloride	110	5.0	"	10	"	"	08/24/07	"	
Fluoride	0.36	0.10	"	1	"	"	08/24/07	"	
Total Hardness as CaCO ₃	510	1.0	"	"	CQ07127	08/27/07	08/28/07	SM 2340B	
Nitrate/Nitrite as N	18000	4000	µg/L	10	CQ07068	08/24/07	08/24/07	EPA 300.0	
Nitrate as N	18	5.0	mg/L	"	"	"	"	"	
Orthophosphate as PO ₄	0.28	0.15	"	1	CQ07069	08/24/07	08/24/07	EPA 365.2	
Sulfate as SO ₄	81	5.0	"	10	CQ07068	08/24/07	08/24/07	EPA 300.0	
Total Kjeldahl Nitrogen	0.22	0.20	"	1	CQ07214	08/29/07	08/29/07	SM4500-NH3C	
MW-3 (CQH0865-05) Water Sampled: 08/23/07 12:04 Received: 08/23/07 16:40									
Total Alkalinity	460	5.0	mg/L	1	CQ07160	08/28/07	08/28/07	SM2310B	
Bicarbonate as CaCO ₃	460	5.0	"	"	"	"	"	"	
Carbonate as CaCO ₃	ND	5.0	"	"	"	"	"	"	
Hydroxide as CaCO ₃	ND	5.0	"	"	"	"	"	"	
Specific Conductance (EC)	2000	1.0	µmhos/cm	"	CQ07113	08/27/07	08/27/07	EPA 120.1	
Methylene Blue Active Substances	ND	0.10	mg/L	"	CQ07079	08/24/07	08/24/07	SM5540 C	
pH	7.11	0.01	pH Units	"	CQ07066	08/24/07	08/24/07	SM4500-H B	HT-F
Sulfite	ND	5000	µg/L	"	CQ07071	08/24/07	08/24/07	SM4500-SO ₃ B	HT-F
Total Dissolved Solids	1400	10	mg/L	"	CQ07087	08/24/07	08/28/07	SM2540C	
MW-3 (Filtered) (CQH0865-06) Water Sampled: 08/23/07 12:04 Received: 08/23/07 16:40									
Ammonia as N	ND	0.10	mg/L	1	CQ07158	08/28/07	08/28/07	SM4500-NH3C	
Bromide	1.2	0.10	"	"	CQ07068	08/24/07	08/24/07	EPA 300.0	
Chloride	770	10	"	20	"	"	08/24/07	"	
Fluoride	0.12	0.10	"	1	"	"	08/24/07	"	
Total Hardness as CaCO ₃	820	1.0	"	"	CQ07127	08/27/07	08/28/07	SM 2340B	
Nitrate/Nitrite as N	13000	8000	µg/L	20	CQ07068	08/24/07	08/24/07	EPA 300.0	
Nitrate as N	13	10	mg/L	"	"	"	"	"	
Orthophosphate as PO ₄	ND	0.15	"	1	CQ07069	08/24/07	08/24/07	EPA 365.2	
Sulfate as SO ₄	270	10	"	20	CQ07068	08/24/07	08/24/07	EPA 300.0	
Total Kjeldahl Nitrogen	0.26	0.20	"	1	CQ07214	08/29/07	08/29/07	SM4500-NH3C	

CALIFORNIA LABORATORY SERVICES

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ENGEO-Ripon
580 N. Wilma Ave. Suite A
Ripon, CA 95366

Project: Yosemite Ave. Properties
Project Number: 6375.4.002.01
Project Manager: Richard Gandolfo

CLS Work Order #: CQH0865
COC #: 89702

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 (CQH0865-07) Water Sampled: 08/23/07 13:25 Received: 08/23/07 16:40									
Total Alkalinity	690	5.0	mg/L	1	CQ07160	08/28/07	08/28/07	SM2310B	
Bicarbonate as CaCO ₃	690	5.0	"	"	"	"	"	"	
Carbonate as CaCO ₃	ND	5.0	"	"	"	"	"	"	
Hydroxide as CaCO ₃	ND	5.0	"	"	"	"	"	"	
Specific Conductance (EC)	2000	1.0	μmhos/cm	"	CQ07113	08/27/07	08/27/07	EPA 120.1	
Methylene Blue Active Substances	ND	0.10	mg/L	"	CQ07079	08/24/07	08/24/07	SM5540 C	
pH	7.67	0.01	pH Units	"	CQ07066	08/24/07	08/24/07	SM4500-H B	HT-F
Sulfite	ND	5000	μg/L	"	CQ07071	08/24/07	08/24/07	SM4500-SO ₃ B	HT-F
Total Dissolved Solids	1300	10	mg/L	"	CQ07087	08/24/07	08/28/07	SM2540C	
MW-4 (Filtered) (CQH0865-08) Water Sampled: 08/23/07 13:25 Received: 08/23/07 16:40									
Ammonia as N	ND	0.10	mg/L	1	CQ07158	08/28/07	08/28/07	SM4500-NH ₃ C	
Bromide	0.44	0.10	"	"	CQ07068	08/24/07	08/24/07	EPA 300.0	
Chloride	130	10	"	20	"	"	"	"	
Fluoride	0.23	0.10	"	1	"	"	"	"	
Total Hardness as CaCO ₃	220	1.0	"	"	CQ07127	08/27/07	08/28/07	SM 2340B	
Nitrate/Nitrite as N	30000	8000	μg/L	20	CQ07068	08/24/07	08/24/07	EPA 300.0	
Nitrate as N	29	10	mg/L	"	"	"	"	"	
Orthophosphate as PO ₄	4.5	1.5	"	10	CQ07069	08/24/07	08/24/07	EPA 365.2	
Sulfate as SO ₄	110	10	"	20	CQ07068	08/24/07	08/24/07	EPA 300.0	
Total Kjeldahl Nitrogen	ND	0.20	"	1	CQ07214	08/29/07	08/29/07	SM4500-NH ₃ C	
MW-5 (CQH0865-09) Water Sampled: 08/23/07 12:30 Received: 08/23/07 16:40									
Total Alkalinity	120	5.0	mg/L	1	CQ07160	08/28/07	08/28/07	SM2310B	
Bicarbonate as CaCO ₃	120	5.0	"	"	"	"	"	"	
Carbonate as CaCO ₃	ND	5.0	"	"	"	"	"	"	
Hydroxide as CaCO ₃	ND	5.0	"	"	"	"	"	"	
Specific Conductance (EC)	220	1.0	μmhos/cm	"	CQ07113	08/27/07	08/27/07	EPA 120.1	
Methylene Blue Active Substances	ND	0.10	mg/L	"	CQ07079	08/24/07	08/24/07	SM5540 C	
pH	7.58	0.01	pH Units	"	CQ07066	08/24/07	08/24/07	SM4500-H B	HT-F
Sulfite	ND	5000	μg/L	"	CQ07071	08/24/07	08/24/07	SM4500-SO ₃ B	HT-F
Total Dissolved Solids	49	10	mg/L	"	CQ07087	08/24/07	08/28/07	SM2540C	

CALIFORNIA LABORATORY SERVICES

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ENGEO-Ripon
580 N. Wilma Ave. Suite A
Ripon, CA 95366

Project: Yosemite Ave. Properties
Project Number: 6375.4.002.01
Project Manager: Richard Gandolfo

CLS Work Order #: CQH0865
COC #: 89702

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5 (Filtered) (CQH0865-10) Water Sampled: 08/23/07 12:30 Received: 08/23/07 16:40									
Ammonia as N	ND	0.10	mg/L	1	CQ07158	08/28/07	08/28/07	SM4500-NH3C	
Bromide	ND	0.10	"	"	CQ07068	08/24/07	08/24/07	EPA 300.0	
Chloride	5.0	0.50	"	"	"	"	"	"	
Fluoride	0.15	0.10	"	"	"	"	"	"	
Total Hardness as CaCO₃	66	1.0	"	"	CQ07127	08/27/07	08/28/07	SM 2340B	
Nitrate/Nitrite as N	ND	400	µg/L	"	CQ07068	08/24/07	08/24/07	EPA 300.0	
Nitrate as N	ND	0.50	mg/L	"	"	"	"	"	
Orthophosphate as PO₄	5.5	1.5	"	10	CQ07069	08/24/07	08/24/07	EPA 365.2	
Sulfate as SO₄	5.6	0.50	"	1	CQ07068	08/24/07	08/24/07	EPA 300.0	
Total Kjeldahl Nitrogen	0.38	0.20	"	"	CQ07214	08/29/07	08/29/07	SM4500-NH3C	

CALIFORNIA LABORATORY SERVICES

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ENGEO-Ripon
580 N. Wilma Ave. Suite A
Ripon, CA 95366

Project: Yosemite Ave. Properties
Project Number: 6375.4.002.01
Project Manager: Richard Gandalfo

CLS Work Order #: CQH0865
COC #: 89702

Metals (Dissolved) by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (Filtered) (CQH0865-02) Water Sampled: 08/23/07 11:45 Received: 08/23/07 16:40									
Aluminum	140	50	µg/L	1	CQ07091	08/24/07	08/27/07	EPA 200.7	
Barium	20	20	"	"	"	"	"	"	"
Chromium	ND	10	"	"	"	"	"	"	"
Copper	16	10	"	"	"	"	"	"	"
Iron	ND	100	"	"	"	"	"	"	"
Manganese	ND	20	"	"	"	"	"	"	"
Nickel	ND	20	"	"	"	"	"	"	"
Zinc	ND	20	"	"	"	"	"	"	"
Boron	1400	50	"	"	"	"	"	"	"
Arsenic	440	2.0	"	"	CQ07090	08/24/07	08/24/07	EPA 200.8	
Lead	ND	5.0	"	"	"	"	"	"	"
Thallium	ND	1.0	"	"	"	"	"	"	"
Calcium	ND	1.0	mg/L	"	CQ07091	08/24/07	08/27/07	EPA 200.7	
Magnesium	ND	1.0	"	"	"	"	"	"	"
Potassium	ND	1.0	"	"	"	"	"	"	"
Sodium	420	1.0	"	"	"	"	"	"	"
MW-2 (Filtered) (CQH0865-04) Water Sampled: 08/23/07 12:58 Received: 08/23/07 16:40									
Aluminum	ND	50	µg/L	1	CQ07091	08/24/07	08/27/07	EPA 200.7	
Barium	190	20	"	"	"	"	"	"	"
Chromium	ND	10	"	"	"	"	"	"	"
Copper	12	10	"	"	"	"	"	"	"
Iron	ND	100	"	"	"	"	"	"	"
Manganese	ND	20	"	"	"	"	"	"	"
Nickel	ND	20	"	"	"	"	"	"	"
Zinc	ND	20	"	"	"	"	"	"	"
Boron	330	50	"	"	"	"	"	"	"
Arsenic	9.4	2.0	"	"	CQ07090	08/24/07	08/24/07	EPA 200.8	
Lead	ND	5.0	"	"	"	"	"	"	"
Thallium	ND	1.0	"	"	"	"	"	"	"
Calcium	110	1.0	mg/L	"	CQ07091	08/24/07	08/27/07	EPA 200.7	
Magnesium	47	1.0	"	"	"	"	"	"	"
Potassium	3.6	1.0	"	"	"	"	"	"	"
Sodium	120	1.0	"	"	"	"	"	"	"

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ENGEO-Ripon
580 N. Wilma Ave. Suite A
Ripon, CA 95366

Project: Yosemite Ave. Properties
Project Number: 6375.4.002.01
Project Manager: Richard Gandalfo

CLS Work Order #: CQH0865
COC #: 89702

Metals (Dissolved) by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 (Filtered) (CQH0865-06) Water Sampled: 08/23/07 12:04 Received: 08/23/07 16:40									
Aluminum	ND	50	µg/L	1	CQ07091	08/24/07	08/27/07	EPA 200.7	
Barium	150	20	"	"	"	"	"	"	"
Chromium	ND	10	"	"	"	"	"	"	"
Copper	ND	10	"	"	"	"	"	"	"
Iron	ND	100	"	"	"	"	"	"	"
Manganese	ND	20	"	"	"	"	"	"	"
Nickel	ND	20	"	"	"	"	"	"	"
Zinc	ND	20	"	"	"	"	"	"	"
Boron	520	50	"	"	"	"	"	"	"
Arsenic	5.4	2.0	"	"	CQ07090	08/24/07	08/24/07	EPA 200.8	
Lead	ND	5.0	"	"	"	"	"	"	"
Thallium	ND	1.0	"	"	"	"	"	"	"
Calcium	210	1.0	mg/L	"	CQ07091	08/24/07	08/27/07	EPA 200.7	
Magnesium	64	1.0	"	"	"	"	"	"	"
Potassium	ND	5.8	"	"	"	"	"	"	"
Sodium	ND	190	1.0	"	"	"	"	"	"
MW-4 (Filtered) (CQH0865-08) Water Sampled: 08/23/07 13:25 Received: 08/23/07 16:40									
Aluminum	ND	50	µg/L	1	CQ07091	08/24/07	08/27/07	EPA 200.7	
Barium	140	20	"	"	"	"	"	"	"
Chromium	ND	10	"	"	"	"	"	"	"
Copper	ND	10	"	"	"	"	"	"	"
Iron	ND	100	"	"	"	"	"	"	"
Manganese	240	20	"	"	"	"	"	"	"
Nickel	ND	20	"	"	"	"	"	"	"
Zinc	ND	20	"	"	"	"	"	"	"
Boron	680	50	"	"	"	"	"	"	"
Arsenic	41	2.0	"	"	CQ07090	08/24/07	08/24/07	EPA 200.8	
Lead	ND	5.0	"	"	"	"	"	"	"
Thallium	ND	1.0	"	"	"	"	"	"	"
Calcium	48	1.0	mg/L	"	CQ07091	08/24/07	08/27/07	EPA 200.7	
Magnesium	25	1.0	"	"	"	"	"	"	"
Potassium	ND	2.2	1.0	"	"	"	"	"	"
Sodium	ND	410	1.0	"	"	"	"	"	"

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ENGEO-Ripon
580 N. Wilma Ave. Suite A
Ripon, CA 95366

Project: Yosemite Ave. Properties
Project Number: 6375.4.002.01
Project Manager: Richard Gandolfo

CLS Work Order #: CQH0865
COC #: 89702

Metals (Dissolved) by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5 (Filtered) (CQH0865-10) Water Sampled: 08/23/07 12:30 Received: 08/23/07 16:40									
Aluminum	ND	50	µg/L	1	CQ07091	08/24/07	08/27/07	EPA 200.7	
Barium	29	20	"	"	"	"	"	"	
Chromium	ND	10	"	"	"	"	"	"	
Copper	ND	10	"	"	"	"	"	"	
Iron	ND	100	"	"	"	"	"	"	
Manganese	55	20	"	"	"	"	"	"	
Nickel	ND	20	"	"	"	"	"	"	
Zinc	ND	20	"	"	"	"	"	"	
Boron	79	50	"	"	"	"	"	"	
Arsenic	10	2.0	"	"	CQ07090	08/24/07	08/24/07	EPA 200.8	
Lead	ND	5.0	"	"	"	"	"	"	
Thallium	ND	1.0	"	"	"	"	"	"	
Calcium	16	1.0	mg/L	"	CQ07091	08/24/07	08/27/07	EPA 200.7	
Magnesium	4.9	1.0	"	"	"	"	"	"	
Potassium	2.1	1.0	"	"	"	"	"	"	
Sodium	28	1.0	"	"	"	"	"	"	

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ENGEO-Ripon
580 N. Wilma Ave. Suite A
Ripon, CA 95366

Project: Yosemite Ave. Properties
Project Number: 6375.4.002.01
Project Manager: Richard Gandalfo

CLS Work Order #: CQH0865
COC #: 89702

Microbiological Parameters by APHA Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (CQH0865-01) Water Sampled: 08/23/07 11:45 Received: 08/23/07 16:40									
Total Coliforms	<1.8	1.8MPN/100 mL	1	CQ07059	08/23/07	08/27/07	SM 9221		
Fecal Coliforms	<1.8	1.8	"	"	"	"	"	"	"
MW-2 (CQH0865-03) Water Sampled: 08/23/07 12:58 Received: 08/23/07 16:40									
Total Coliforms	<1.8	1.8MPN/100 mL	1	CQ07059	08/23/07	08/25/07	SM 9221		
Fecal Coliforms	<1.8	1.8	"	"	"	"	"	"	"
MW-3 (CQH0865-05) Water Sampled: 08/23/07 12:04 Received: 08/23/07 16:40									
Total Coliforms	<1.8	1.8MPN/100 mL	1	CQ07059	08/23/07	08/27/07	SM 9221		
Fecal Coliforms	<1.8	1.8	"	"	"	"	"	"	"
MW-4 (CQH0865-07) Water Sampled: 08/23/07 13:25 Received: 08/23/07 16:40									
Total Coliforms	4.5	1.8MPN/100 mL	1	CQ07059	08/23/07	08/27/07	SM 9221		
Fecal Coliforms	<1.8	1.8	"	"	"	"	"	"	"
MW-5 (CQH0865-09) Water Sampled: 08/23/07 12:30 Received: 08/23/07 16:40									
Total Coliforms	<1.8	1.8MPN/100 mL	1	CQ07059	08/23/07	08/25/07	SM 9221		
Fecal Coliforms	<1.8	1.8	"	"	"	"	"	"	"

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ENGEO-Ripon
580 N. Wilma Ave. Suite A
Ripon, CA 95366

Project: Yosemite Ave. Properties
Project Number: 6375.4.002.01
Project Manager: Richard Gandolfo

CLS Work Order #: CQH0865
COC #: 89702

Trihalomethanes by EPA Method 524.2

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (CQH0865-01) Water Sampled: 08/23/07 11:45 Received: 08/23/07 16:40									
Bromodichloromethane	ND	0.50	µg/L	1	CQ07047	08/24/07	08/24/07	EPA 524.2	
Bromoform	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.50	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Total Trihalomethanes (THM)	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	66-135	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		86.8 %	70-130	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		118 %	70-130	"	"	"	"	"	
MW-2 (CQH0865-03) Water Sampled: 08/23/07 12:58 Received: 08/23/07 16:40									
Bromodichloromethane	ND	0.50	µg/L	1	CQ07047	08/24/07	08/24/07	EPA 524.2	
Bromoform	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.50	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Total Trihalomethanes (THM)	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	66-135	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		87.1 %	70-130	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		116 %	70-130	"	"	"	"	"	
MW-3 (CQH0865-05) Water Sampled: 08/23/07 12:04 Received: 08/23/07 16:40									
Bromodichloromethane	ND	0.50	µg/L	1	CQ07047	08/24/07	08/24/07	EPA 524.2	
Bromoform	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.50	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Total Trihalomethanes (THM)	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	66-135	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		86.7 %	70-130	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		118 %	70-130	"	"	"	"	"	

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ENGEO-Ripon
580 N. Wilma Ave. Suite A
Ripon, CA 95366

Project: Yosemite Ave. Properties
Project Number: 6375.4.002.01
Project Manager: Richard Gandolfo

CLS Work Order #: CQH0865
COC #: 89702

Trihalomethanes by EPA Method 524.2

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 (CQH0865-07) Water Sampled: 08/23/07 13:25 Received: 08/23/07 16:40									
Bromodichloromethane	ND	0.50	µg/L	1	CQ07047	08/24/07	08/24/07	EPA 524.2	
Bromoform	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.50	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Total Trihalomethanes (THM)	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		106 %	66-135	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		86.8 %	70-130	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		118 %	70-130	"	"	"	"	"	
MW-5 (CQH0865-09) Water Sampled: 08/23/07 12:30 Received: 08/23/07 16:40									
Bromodichloromethane	ND	0.50	µg/L	1	CQ07047	08/24/07	08/24/07	EPA 524.2	
Bromoform	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.50	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Total Trihalomethanes (THM)	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		108 %	66-135	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		87.1 %	70-130	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		117 %	70-130	"	"	"	"	"	

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ENGEO-Ripon
580 N. Wilma Ave. Suite A
Ripon, CA 95366

Project: Yosemite Ave. Properties
Project Number: 6375.4.002.01
Project Manager: Richard Gandolfo

CLS Work Order #: CQH0865
COC #: 89702

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD RPD	RPD Limit	Notes
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Batch CQ07068 - General Prep

Blank (CQ07068-BLK1) Prepared & Analyzed: 08/24/07

Bromide	ND	0.10	mg/L							
Sulfate as SO4	ND	0.50	"							
Chloride	ND	0.50	"							
Fluoride	ND	0.10	"							
Nitrate/Nitrite as N	ND	400	µg/L							
Nitrate as N	ND	0.50	mg/L							

LCS (CQ07068-BS1)

Prepared & Analyzed: 08/24/07

Sulfate as SO4	5.12	0.50	mg/L	5.00	102	80-120				
Fluoride	2.08	0.10	"	2.00	104	80-120				
Bromide	2.01	0.10	"	2.00	100	80-120				
Chloride	1.99	0.50	"	2.00	99.4	80-120				
Nitrate as N	0.441	0.50	"	0.451	97.9	80-120				
Nitrate/Nitrite as N	999	400	µg/L	1060	94.3	80-120				

LCS Dup (CQ07068-BSD1)

Prepared & Analyzed: 08/24/07

Chloride	1.99	0.50	mg/L	2.00	99.4	80-120	0.00	20		
Fluoride	2.07	0.10	"	2.00	103	80-120	0.530	20		
Sulfate as SO4	5.13	0.50	"	5.00	103	80-120	0.137	20		
Bromide	2.00	0.10	"	2.00	100	80-120	0.249	20		
Nitrate as N	0.440	0.50	"	0.451	97.6	80-120	0.256	20		
Nitrate/Nitrite as N	996	400	µg/L	1060	94.0	80-120	0.266	20		

Matrix Spike (CQ07068-MS1)

Source: CQH0861-01 Prepared & Analyzed: 08/24/07

Sulfate as SO4	33.0	0.50	mg/L	5.00	29.6	69.3	75-125		QM-4X	
Bromide	2.09	0.10	"	2.00	0.0860	100	75-125			
Fluoride	2.16	0.10	"	2.00	0.120	102	75-125			
Chloride	126	0.50	"	2.00	131	NR	75-125		QM-4X	
Nitrate as N	0.607	0.50	"	0.451	0.200	90.3	75-125			
Nitrate/Nitrite as N	1190	400	µg/L	1060	226	90.9	75-125			

CALIFORNIA LABORATORY SERVICES

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ENGEO-Ripon
580 N. Wilma Ave. Suite A
Ripon, CA 95366

Project: Yosemite Ave. Properties
Project Number: 6375.4.002.01
Project Manager: Richard Gandolfo

CLS Work Order #: CQH0865
COC #: 89702

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Notes
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Batch CQ07068 - General Prep

Matrix Spike Dup (CQ07068-MSD1)	Source: CQH0861-01			Prepared & Analyzed: 08/24/07						
Chloride	126	0.50	mg/L	2.00	131	NR	75-125	0.0206	25	QM-4X
Fluoride	2.24	0.10	"	2.00	0.120	106	75-125	3.60	25	
Sulfate as SO4	33.2	0.50	"	5.00	29.6	72.0	75-125	0.417	25	QM-4X
Bromide	2.16	0.10	"	2.00	0.0860	104	75-125	3.44	25	
Nitrate/Nitrite as N	1230	400	µg/L	1060	226	94.3	75-125	2.98	25	
Nitrate as N	0.621	0.50	mg/L	0.451	0.200	93.4	75-125	2.24	25	

Batch CQ07069 - General Preparation

Blank (CQ07069-BLK1)	Prepared & Analyzed: 08/24/07								
Orthophosphate as PO4	ND	0.15	mg/L						
LCS (CQ07069-BS1)	Prepared & Analyzed: 08/24/07								
Orthophosphate as PO4	1.04	0.15	mg/L	0.918	113	80-120			
LCS Dup (CQ07069-BSD1)	Prepared & Analyzed: 08/24/07								
Orthophosphate as PO4	1.03	0.15	mg/L	0.918	112	80-120	0.484	20	
Matrix Spike (CQ07069-MS1)	Source: CQH0856-01			Prepared & Analyzed: 08/24/07					
Orthophosphate as PO4	1.50	0.15	mg/L	0.918	0.486	110	75-125		
Matrix Spike Dup (CQ07069-MSD1)	Source: CQH0856-01			Prepared & Analyzed: 08/24/07					
Orthophosphate as PO4	1.44	0.15	mg/L	0.918	0.486	104	75-125	3.74	25

Batch CQ07071 - General Preparation

Blank (CQ07071-BLK1)	Prepared & Analyzed: 08/24/07						
Sulfite	ND	5000	µg/L				

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ENGEO-Ripon
580 N. Wilma Ave. Suite A
Ripon, CA 95366

Project: Yosemite Ave. Properties
Project Number: 6375.4.002.01
Project Manager: Richard Gandolfo

CLS Work Order #: CQH0865
COC #: 89702

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Notes
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Batch CQ07071 - General Preparation

LCS (CQ07071-BS1)	Prepared & Analyzed: 08/24/07							
Sulfite	20000	5000	µg/L	20000	100	80-120		
LCS Dup (CQ07071-BSD1)	Prepared & Analyzed: 08/24/07							
Sulfite	19000	5000	µg/L	20000	95.0	80-120	5.13	20
Matrix Spike (CQ07071-MS1)	Prepared & Analyzed: 08/24/07							
Sulfite	ND	5000	µg/L	20000	75-125			QM-9
Matrix Spike Dup (CQ07071-MSD1)	Prepared & Analyzed: 08/24/07							
Sulfite	ND	5000	µg/L	20000	75-125		20	QM-9

Batch CQ07079 - General Preparation

Blank (CQ07079-BLK1)	Prepared & Analyzed: 08/24/07								
Methylene Blue Active Substances	ND	0.10	mg/L						
LCS (CQ07079-BS1)	Prepared & Analyzed: 08/24/07								
Methylene Blue Active Substances	0.456	0.10	mg/L	0.500	91.3	80-120			
LCS Dup (CQ07079-BSD1)	Prepared & Analyzed: 08/24/07								
Methylene Blue Active Substances	0.442	0.10	mg/L	0.500	88.3	80-120	3.30	20	
Matrix Spike (CQ07079-MS1)	Source: CQH0850-02	Prepared & Analyzed: 08/24/07							
Methylene Blue Active Substances	0.562	0.10	mg/L	0.500	0.118	88.7	75-125		
Matrix Spike Dup (CQ07079-MSD1)	Source: CQH0850-02	Prepared & Analyzed: 08/24/07							
Methylene Blue Active Substances	0.568	0.10	mg/L	0.500	0.118	89.9	75-125	1.06	25

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ENGEO-Ripon
580 N. Wilma Ave. Suite A
Ripon, CA 95366

Project: Yosemite Ave. Properties
Project Number: 6375.4.002.01
Project Manager: Richard Gandolfo

CLS Work Order #: CQH0865
COC #: 89702

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Notes
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Batch CQ07087 - General Preparation

Blank (CQ07087-BLK1)										Prepared: 08/24/07 Analyzed: 08/28/07
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Total Dissolved Solids ND 10 mg/L

Batch CQ07113 - General Preparation

Blank (CQ07113-BLK1)										Prepared & Analyzed: 08/27/07
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Specific Conductance (EC) ND 1.0 $\mu\text{mhos}/\text{cm}$

Batch CQ07127 - 6010A/No Digestion

Blank (CQ07127-BLK1)										Prepared: 08/27/07 Analyzed: 08/28/07
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Total Hardness as CaCO₃ ND 1.0 mg/L

LCS (CQ07127-BS1)										Prepared: 08/27/07 Analyzed: 08/28/07
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Total Hardness as CaCO₃ 72.4 1.0 mg/L 66.2 109 80-120

LCS Dup (CQ07127-BSD1)										Prepared: 08/27/07 Analyzed: 08/28/07
------------------------	--	--	--	--	--	--	--	--	--	---------------------------------------

Total Hardness as CaCO₃ 74.1 1.0 mg/L 66.2 112 80-120 2.35 20

Matrix Spike (CQ07127-MS1)										Source: CQH0885-01 Prepared: 08/27/07 Analyzed: 08/28/07
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Total Hardness as CaCO₃ 217 1.0 mg/L 66.2 144 110 75-125

Matrix Spike Dup (CQ07127-MSD1)										Source: CQH0885-01 Prepared: 08/27/07 Analyzed: 08/28/07
---------------------------------	--	--	--	--	--	--	--	--	--	--

Total Hardness as CaCO₃ 219 1.0 mg/L 66.2 144 114 75-125 0.955 25

Batch CQ07158 - General Preparation

Blank (CQ07158-BLK1)										Prepared & Analyzed: 08/28/07
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Ammonia as N ND 0.10 mg/L

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ENGEO-Ripon
580 N. Wilma Ave. Suite A
Ripon, CA 95366

Project: Yosemite Ave. Properties
Project Number: 6375.4.002.01
Project Manager: Richard Gandolfo

CLS Work Order #: CQH0865
COC #: 89702

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Notes
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Batch CQ07158 - General Preparation

LCS (CQ07158-BS1)		Prepared & Analyzed: 08/28/07							
Ammonia as N	0.430	0.10	mg/L	0.500	86.1	80-120			
LCS Dup (CQ07158-BSD1)		Prepared & Analyzed: 08/28/07							
Ammonia as N	0.430	0.10	mg/L	0.500	86.1	80-120	0.00	25	
Matrix Spike (CQ07158-MS1)		Source: CQH0882-01 Prepared & Analyzed: 08/28/07							
Ammonia as N	0.500	0.10	mg/L	0.500	0.0981	80.4	75-125		
Matrix Spike Dup (CQ07158-MSD1)		Source: CQH0882-01 Prepared & Analyzed: 08/28/07							
Ammonia as N	0.495	0.10	mg/L	0.500	0.0981	79.3	75-125	1.07	25

Batch CQ07160 - General Preparation

Blank (CQ07160-BLK1)		Prepared & Analyzed: 08/28/07						
Total Alkalinity	ND	5.0	mg/L					
Bicarbonate as CaCO ₃	ND	5.0	"					
Carbonate as CaCO ₃	ND	5.0	"					
Hydroxide as CaCO ₃	ND	5.0	"					

Batch CQ07214 - General Preparation

Blank (CQ07214-BLK1)		Prepared & Analyzed: 08/29/07						
Total Kjeldahl Nitrogen	ND	0.20	mg/L					
LCS (CQ07214-BS1)		Prepared & Analyzed: 08/29/07						
Total Kjeldahl Nitrogen	0.901	0.20	mg/L	1.00	90.1	80-120		

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ENGEO-Ripon
580 N. Wilma Ave. Suite A
Ripon, CA 95366

Project: Yosemite Ave. Properties
Project Number: 6375.4.002.01
Project Manager: Richard Gandolfo

CLS Work Order #: CQH0865
COC #: 89702

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Notes
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Batch CQ07214 - General Preparation

LCS Dup (CQ07214-BSD1)		Prepared & Analyzed: 08/29/07						
Total Kjeldahl Nitrogen	0.901	0.20	mg/L	1.00	90.1	80-120	0.00	20
Matrix Spike (CQ07214-MS1)		Source: CQH0726-01 Prepared & Analyzed: 08/29/07						
Total Kjeldahl Nitrogen	20.4	2.0	mg/L	10.0	11.6	87.9	75-125	
Matrix Spike Dup (CQ07214-MSD1)		Source: CQH0726-01 Prepared & Analyzed: 08/29/07						
Total Kjeldahl Nitrogen	19.6	2.0	mg/L	10.0	11.6	79.5	75-125	4.19
								25

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ENGEO-Ripon
580 N. Wilma Ave. Suite A
Ripon, CA 95366

Project: Yosemite Ave. Properties
Project Number: 6375.4.002.01
Project Manager: Richard Gandolfo

CLS Work Order #: CQH0865
COC #: 89702

Metals (Dissolved) by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Notes
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Batch CQ07090 - EPA 3020A

Blank (CQ07090-BLK1) Prepared & Analyzed: 08/24/07

Arsenic	ND	2.0	µg/L							
Lead	ND	5.0	"							
Thallium	ND	1.0	"							

LCS (CQ07090-BS1) Prepared & Analyzed: 08/24/07

Arsenic	105	2.0	µg/L	100	105	80-120				
Lead	99.6	5.0	"	100	99.6	80-120				
Thallium	99.9	1.0	"	100	99.9	80-120				

LCS Dup (CQ07090-BSD1) Prepared & Analyzed: 08/24/07

Arsenic	106	2.0	µg/L	100	106	80-120	1.40	20		
Lead	100	5.0	"	100	100	80-120	0.681	20		
Thallium	99.9	1.0	"	100	99.9	80-120	0.0100	20		

Matrix Spike (CQ07090-MS1) Source: CQH0865-02 Prepared & Analyzed: 08/24/07

Arsenic	531	2.0	µg/L	100	439	91.4	75-125			
Lead	104	5.0	"	100	0.670	104	75-125			
Thallium	105	1.0	"	100	0.110	105	75-125			

Matrix Spike Dup (CQ07090-MSD1) Source: CQH0865-02 Prepared & Analyzed: 08/24/07

Arsenic	542	2.0	µg/L	100	439	102	75-125	2.01	25	
Lead	106	5.0	"	100	0.670	106	75-125	1.93	25	
Thallium	108	1.0	"	100	0.110	108	75-125	2.62	25	

Batch CQ07091 - EPA 3010A

Blank (CQ07091-BLK1) Prepared: 08/24/07 Analyzed: 08/27/07

Calcium	ND	1.0	mg/L							
Aluminum	ND	50	µg/L							
Magnesium	ND	1.0	mg/L							
Potassium	ND	1.0	"							
Sodium	ND	1.0	"							
Barium	ND	20	µg/L							
Chromium	ND	10	"							

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ENGEO-Ripon
580 N. Wilma Ave. Suite A
Ripon, CA 95366

Project: Yosemite Ave. Properties
Project Number: 6375.4.002.01
Project Manager: Richard Gandolfo

CLS Work Order #: CQH0865
COC #: 89702

Metals (Dissolved) by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Notes
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Batch CQ07091 - EPA 3010A

Blank (CQ07091-BLK1) Prepared: 08/24/07 Analyzed: 08/27/07

Copper	ND	10	µg/L
Iron	ND	100	"
Manganese	ND	20	"
Nickel	ND	20	"
Zinc	ND	20	"
Boron	ND	50	"

LCS (CQ07091-BS1) Prepared: 08/24/07 Analyzed: 08/27/07

Calcium	10.9	1.0	mg/L	10.0	109	80-120
Aluminum	1950	50	µg/L	2000	97.6	80-120
Magnesium	10.2	1.0	mg/L	10.0	102	80-120
Potassium	10.9	1.0	"	10.0	109	80-120
Sodium	10.2	1.0	"	10.0	102	80-120
Barium	2140	20	µg/L	2000	107	80-120
Chromium	196	10	"	200	98.2	80-120
Copper	260	10	"	250	104	80-120
Iron	1080	100	"	1000	108	80-120
Manganese	541	20	"	500	108	80-120
Nickel	540	20	"	500	108	80-120
Zinc	534	20	"	500	107	80-120
Boron	2680	50	"	2500	107	80-120

LCS Dup (CQ07091-BSD1) Prepared: 08/24/07 Analyzed: 08/27/07

Aluminum	1920	50	µg/L	2000	96.0	80-120	1.60	20
Calcium	10.8	1.0	mg/L	10.0	108	80-120	0.552	20
Magnesium	10.1	1.0	"	10.0	101	80-120	0.985	20
Potassium	10.9	1.0	"	10.0	109	80-120	0.00	20
Sodium	10.1	1.0	"	10.0	101	80-120	0.891	20
Barium	2120	20	µg/L	2000	106	80-120	0.563	20
Chromium	190	10	"	200	95.1	80-120	3.21	20
Copper	258	10	"	250	103	80-120	1.00	20
Iron	1080	100	"	1000	108	80-120	0.740	20

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ENGEO-Ripon
580 N. Wilma Ave. Suite A
Ripon, CA 95366

Project: Yosemite Ave. Properties
Project Number: 6375.4.002.01
Project Manager: Richard Gandolfo

CLS Work Order #: CQH0865
COC #: 89702

Metals (Dissolved) by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Notes
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Batch CQ07091 - EPA 3010A

LCS Dup (CQ07091-BSD1)		Prepared: 08/24/07 Analyzed: 08/27/07								
Manganese	534	20	µg/L	500	107	80-120	1.32	20		
Nickel	535	20	"	500	107	80-120	0.837	20		
Zinc	516	20	"	500	103	80-120	3.29	20		
Boron	2670	50	"	2500	107	80-120	0.673	20		

Matrix Spike (CQ07091-MS1)		Source: CQH0865-02 Prepared: 08/24/07 Analyzed: 08/27/07								
Calcium	12.1	1.0	mg/L	10.0	0.385	117	75-125			
Aluminum	2000	50	µg/L	2000	135	93.5	75-125			
Magnesium	10.5	1.0	mg/L	10.0	0.706	97.9	75-125			
Potassium	11.5	1.0	"	10.0	0.678	109	75-125			
Sodium	429	1.0	"	10.0	423	56.0	75-125			QM-4X
Barium	2090	20	µg/L	2000	20.0	103	75-125			
Chromium	190	10	"	200	ND	95.0	75-125			
Copper	264	10	"	250	15.9	99.4	75-125			
Iron	1110	100	"	1000	65.1	105	75-125			
Manganese	540	20	"	500	19.0	104	75-125			
Nickel	526	20	"	500	ND	105	75-125			
Zinc	526	20	"	500	14.3	102	75-125			
Boron	3980	50	"	2500	1360	105	75-125			

Matrix Spike Dup (CQ07091-MSD1)		Source: CQH0865-02 Prepared: 08/24/07 Analyzed: 08/27/07								
Calcium	10.8	1.0	mg/L	10.0	0.385	104	75-125	11.7	25	
Aluminum	1920	50	µg/L	2000	135	89.3	75-125	4.28	25	
Magnesium	10.2	1.0	mg/L	10.0	0.706	94.9	75-125	2.90	25	
Potassium	10.5	1.0	"	10.0	0.678	97.9	75-125	9.64	25	
Sodium	424	1.0	"	10.0	423	10.0	75-125	1.08	25	QM-4X
Barium	2000	20	µg/L	2000	20.0	99.2	75-125	4.01	25	
Chromium	215	10	"	200	ND	108	75-125	12.5	25	
Copper	269	10	"	250	15.9	101	75-125	1.61	25	
Iron	1060	100	"	1000	65.1	99.8	75-125	4.60	25	
Manganese	526	20	"	500	19.0	101	75-125	2.59	25	
Nickel	492	20	"	500	ND	98.3	75-125	6.74	25	

CALIFORNIA LABORATORY SERVICES

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ENGEO-Ripon
580 N. Wilma Ave. Suite A
Ripon, CA 95366

Project: Yosemite Ave. Properties
Project Number: 6375.4.002.01
Project Manager: Richard Gandolfo

CLS Work Order #: CQH0865
COC #: 89702

Metals (Dissolved) by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Notes
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Batch CQ07091 - EPA 3010A

Matrix Spike Dup (CQ07091-MSD1)	Source: CQH0865-02			Prepared: 08/24/07		Analyzed: 08/27/07			
Zinc	568	20	µg/L	500	14.3	111	75-125	7.72	25
Boron	3830	50	"	2500	1360	98.8	75-125	3.74	25

CALIFORNIA LABORATORY SERVICES

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ENGEO-Ripon
580 N. Wilma Ave. Suite A
Ripon, CA 95366

Project: Yosemite Ave. Properties
Project Number: 6375.4.002.01
Project Manager: Richard Gandolfo

CLS Work Order #: CQH0865
COC #: 89702

Trihalomethanes by EPA Method 524.2 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Notes
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Batch CQ07047 - EPA 5030 Water MS

Blank (CQ07047-BLK1)		Prepared & Analyzed: 08/24/07					
Bromodichloromethane	ND	0.50	µg/L				
Bromoform	ND	0.50	"				
Chloroform	ND	0.50	"				
Dibromochloromethane	ND	0.50	"				
Total Trihalomethanes (THM)	ND	0.50	"				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	9.59		"	10.0	95.9	66-135	
<i>Surrogate: Toluene-d8</i>	8.60		"	10.0	86.0	70-130	
<i>Surrogate: 4-Bromofluorobenzene</i>	11.9		"	10.0	119	70-130	

LCS (CQ07047-BS1)		Prepared & Analyzed: 08/24/07					
Bromodichloromethane	15.9	0.50	µg/L	20.0	79.6	70-130	
Bromoform	19.0	0.50	"	20.0	95.0	70-130	
Chloroform	17.6	0.50	"	20.0	88.0	70-130	
Dibromochloromethane	16.2	0.50	"	20.0	81.2	70-130	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	8.96		"	10.0	89.6	66-135	
<i>Surrogate: Toluene-d8</i>	8.83		"	10.0	88.3	70-130	
<i>Surrogate: 4-Bromofluorobenzene</i>	11.8		"	10.0	118	70-130	

LCS Dup (CQ07047-BSD1)		Prepared & Analyzed: 08/24/07					
Bromodichloromethane	14.0	0.50	µg/L	20.0	70.2	70-130	12.6
Bromoform	16.5	0.50	"	20.0	82.7	70-130	13.8
Chloroform	15.6	0.50	"	20.0	78.2	70-130	11.7
Dibromochloromethane	14.2	0.50	"	20.0	70.8	70-130	13.6
<i>Surrogate: 1,2-Dichloroethane-d4</i>	9.28		"	10.0	92.8	66-135	
<i>Surrogate: Toluene-d8</i>	8.80		"	10.0	88.0	70-130	
<i>Surrogate: 4-Bromofluorobenzene</i>	11.7		"	10.0	117	70-130	

CALIFORNIA LABORATORY SERVICES

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ENGEO-Ripon
580 N. Wilma Ave. Suite A
Ripon, CA 95366

Project: Yosemite Ave. Properties
Project Number: 6375.4.002.01
Project Manager: Richard Gandolfo

CLS Work Order #: CQH0865
COC #: 89702

Notes and Definitions

- QM-9 MS/MSD recovery data could not be generated due to insufficient sample. LCS/LCSD data validate methodology.
- QM-4X The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater than the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
- HT-F This is a field test method and it is performed in the lab outside holding time.
- BT-4 <1.8
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

APPENDIX C

ENGEO INCORPORATED.

Monitoring Well Field Sampling Logs

MONITORING WELL FIELD SAMPLING LOG

ENGE
INCORPORATED

Project:	Yosemite Avenue Properties		Well ID	MW-
Project No.	6375.4.002.01 (BG 002)			
Location:	Lathrop, Ca. 95330			
Technician:	<u>R. Gandolf</u>			
Activity:	<input checked="" type="checkbox"/> Quarterly Sampling		<input type="checkbox"/> Develop/Sample	

WELL SECURITY			Date	8-23-07
Well Box Set in Concrete?		<u>Yes</u>	No	Comments
Box Cover Equipped With Bolts and Gasket?		<u>Yes</u>	No	
Well Casing Equipped With Well Seal and Lock?		<u>Yes</u>	No	

WELL CONSTRUCTION AND WATER LEVEL DETAILS			Date	
Well Type	<input checked="" type="checkbox"/> Monitoring	<input type="checkbox"/> Extraction Well with Pump	<input type="checkbox"/> Other	
Well Diameter	2"	Free Product Measurement		
DTW (fbtoc)	12.36	(Enter measurements for wells with free product history)		
BOC (fbtoc)	23.90	Enter "0.0" if no measurable free product → n/a		
WC (f)	11.54	DTFP (fbtoc)	_____	WCV Factors
WCV (gal)	11.96	DTW (fbtoc)	_____	2" = 0.17
3 X WCV (Purge Vol)	5.88	FPT (ft)	_____	4" = 0.66
				6" = 1.50

PURGING, SAMPLING AND DECON EQUIPMENT			Date	
Purging:	<input type="checkbox"/> Disposable	<input checked="" type="checkbox"/> 12-V Bailer	<input type="checkbox"/> Subm. Pump	Comments
Sampling:	<input type="checkbox"/> Disposable	<input checked="" type="checkbox"/> 12-V Bailer	<input type="checkbox"/> Subm. Pump	
Decon:	Was purge pump decontaminated before and after this use?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Decon Product:	<input checked="" type="checkbox"/> TSP/Alconox		Decon Rinse: Distilled Water	

PURGE WATER STORAGE/DISPOSAL (For Last Well Sampled Only)			Date		
Drums Onsite Arrival	n/a	Drums All Labeled?	Yes	No (Attach Inventory)	
Drums Used This Event	n/a	Drums Leaking?	Yes	No	
Total Drums Onsite Now	n/a	Purge Water Processed Through GWTS?		<input type="checkbox"/> Yes	<input type="checkbox"/> No

PHYSICAL PARAMETERS							Date	
Time	Vol. Purged (gallons)	Temp (degrees C)	pH	EC (mS/cm)	DO (mg/l)	Salinity (%)	Comments	
11:45	1	20.9	8.69	1.70	—	0.08		
11:50	~ 6	21.9	8.90	1.71	—	0.08		

Sample collected through groundwater treatment system using active extraction pump; no purging required.

LABORATORY ANALYSIS						
Number/Type Containers	3	VOA's	2	250/100 ml poly	3	500ml Poly
Preservatives: H ₂ SO ₄ , HNO ₃ , HCl, Na-Thio, none						
Analysis: See Attached Sheet						
Laboratory/TAT: California Laboratory Services/ 5-day						

DTW = Depth to Water

fbtoc = feet below top of casing

BOC = Bottom of Well Casing

WC = Water Column Height

DTFP = Depth to Free Product

WCV = Water Column Volume (gallons) = WC X WCV Factor

FPT = Free Product Thickness

MONITORING WELL FIELD SAMPLING LOG

ENGEO
INCORPORATED

Project:	Yosemite Avenue Properties		Well ID	MW- 2
Project No.	6375.4.002.01 (BG 002)			
Location:	Lathrop, Ca. 95330			
Technician:	R. Gandolfo			
Activity:	<input checked="" type="checkbox"/> Quarterly Sampling <input type="checkbox"/> Develop/Sample			

WELL SECURITY		Date	8-23-07
Well Box Set in Concrete?	<u>Yes</u>	No	Comments
Box Cover Equipped With Bolts and Gasket?	<u>Yes</u>	No	
Well Casing Equipped With Well Seal and Lock?	<u>Yes</u>	No	

WELL CONSTRUCTION AND WATER LEVEL DETAILS		Date	
Well Type	<input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Extraction Well with Pump <input type="checkbox"/> Other		
Well Diameter	2"	Free Product Measurement	
DTW (fbtoc)	17.55	(Enter measurements for wells with free product history)	
BOC (fbtoc)	23.47	Enter "0.0" if no measurable free product → n/a	
WC (f)	5.92	2" =	0.17
WCV (gal)	1.00	4" =	0.66
3 X WCV (Purge Vol)	3.01	FPT (ft)	6" = 1.50

PURGING, SAMPLING AND DECON EQUIPMENT		Date		
Purging:	<input type="checkbox"/> Disposable <input checked="" type="checkbox"/> Bailer	<input checked="" type="checkbox"/> 12-V Pump	<input type="checkbox"/> Subm. Pump	Comments
Sampling:	<input type="checkbox"/> Disposable <input checked="" type="checkbox"/> Bailer	<input checked="" type="checkbox"/> 12-V Pump	<input type="checkbox"/> Subm. Pump	Other
Decon:	Was purge pump decontaminated before and after this use? <input checked="" type="checkbox"/> Yes		<input type="checkbox"/> No	
Decon Product:	<input checked="" type="checkbox"/> TSP/Alconox		Decon Rinse: Distilled Water	

PURGE WATER STORAGE/DISPOSAL (For Last Well Sampled Only)		Date			
Drums Onsite Arrival	n/a	Drums All Labeled?	Yes	No	(Attach Inventory)
Drums Used This Event	n/a	Drums Leaking?	Yes	No	
Total Drums Onsite Now	n/a	Purge Water Processed Through GWTS?		Yes	<input checked="" type="checkbox"/> No

PHYSICAL PARAMETERS							Date
Time	Vol. Purged (gallons)	Temp (degrees C)	pH	EC (mS/cm)	DO (mg/l)	Salinity (%)	Comments
12:58	1	20.3	7.80	1.33	—	0.06	
13:06	~3	19.4	7.54	1.31	—	0.05	

Sample collected through groundwater treatment system using active extraction pump; no purging required.

LABORATORY ANALYSIS						
Number/Type Containers	3	VOA's	2	250/100 ml poly	3	500ml Poly
Preservatives: H ₂ SO ₄ , HNO ₃ , HCl, Na-Thio, none						
Analysis: See Attached Sheet						
Laboratory/TAT: California Laboratory Services/ 5-day						

DTW = Depth to Water

fbtoc = feet below top of casing

BOC = Bottom of Well Casing

WC = Water Column Height

DTFP = Depth to Free Product

WCV = Water Column Volume (gallons) = WC X WCV Factor

FPT = Free Product Thickness

MONITORING WELL FIELD SAMPLING LOG

ENGEO
INCORPORATED

Project:	Yosemite Avenue Properties		Well ID	MW- 3
Project No.	6375.4.002.01 (BG 002)			
Location:	Lathrop, Ca. 95330			
Technician:	R. Gandy			
Activity:	<input checked="" type="checkbox"/> Quarterly Sampling		<input type="checkbox"/> Develop/Sample	

WELL SECURITY			Date	8-23-07
Well Box Set in Concrete?			<u>Yes</u>	No
Box Cover Equipped With Bolts and Gasket?			<u>Yes</u>	No
Well Casing Equipped With Well Seal and Lock?			<u>Yes</u>	No

WELL CONSTRUCTION AND WATER LEVEL DETAILS			Date	—
--	--	--	-------------	---

Well Type	<input checked="" type="checkbox"/> Monitoring	<input type="checkbox"/> Extraction Well with Pump	<input type="checkbox"/> Other
Well Diameter	2"	Free Product Measurement	
DTW (fbtoc)	15.43	(Enter measurements for wells with free product history)	
BOC (fbtoc)	26.50	Enter "0.0" if no measurable free product → <input type="text" value="n/a"/>	
WC (f)	11.07	DTFP (fbtoc)	2" = 0.17
WCV (gal)	1.88	DTW (fbtoc)	4" = 0.66
3 X WCV (Purge Vol)	5.64	FPT (ft)	6" = 1.50

PURGING, SAMPLING AND DECON EQUIPMENT			Date	—
--	--	--	-------------	---

Purging:	<input type="checkbox"/> Disposable	<input checked="" type="checkbox"/> 12-V	<input type="checkbox"/> Subm.	Comments
	Bailer	Pump	Pump	
Sampling:	<input type="checkbox"/> Disposable	<input checked="" type="checkbox"/> 12-V	<input type="checkbox"/> Subm.	Other
	Bailer	Pump	Pump	
Decon:	Was purge pump decontaminated before and after this use?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	Decon Product:		<input checked="" type="checkbox"/> TSP/Alconox Decon Rinse: Distilled Water	

PURGE WATER STORAGE/DISPOSAL (For Last Well Sampled Only)			Date	—
--	--	--	-------------	---

Drums Onsite Arrival	n/a	Drums All Labeled?	Yes	No	(Attach Inventory)
Drums Used This Event	n/a	Drums Leaking?	Yes	No	
Total Drums Onsite Now	n/a	Purge Water Processed Through GWTS?		Yes	No

PHYSICAL PARAMETERS			Date	—
----------------------------	--	--	-------------	---

Time	Vol. Purged (gallons)	Temp (degrees C)	pH	EC (mS/cm)	DO (mg/l)	Salinity (%)	Comments
12:04	1	20.9	9.06	2.18	—	0.10	
12:09	~6	20.7	8.46	2.20	—	0.10	

<input type="checkbox"/> Sample collected through groundwater treatment system using active extraction pump; no purging required.

LABORATORY ANALYSIS							
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Number/Type Containers	3	VOA's	2	250/100 ml poly	3	500ml Poly
------------------------	---	-------	---	-----------------	---	------------

Preservatives: H₂SO₄, HNO₃, HCl, Na-Thio, none

Analysis: See Attached Sheet

Laboratory/TAT: California Laboratory Services/ 5-day

DTW = Depth to Water

fbtoc = feet below top of casing

BOC = Bottom of Well Casing

WC = Water Column Height

DTFP = Depth to Free Product

WCV = Water Column Volume (gallons) = WC X WCV Factor

FPT = Free Product Thickness

MONITORING WELL FIELD SAMPLING LOG

ENGEO
INCORPORATED

Project:	Yosemite Avenue Properties		Well ID	MW-L
Project No.	6375.4.002.01 (BG 002)			
Location:	Lathrop, Ca. 95330			
Technician:	R. Gandofo			
Activity:	<input checked="" type="checkbox"/> Quarterly Sampling		<input type="checkbox"/> Develop/Sample	

WELL SECURITY		Date	8-23-07
Well Box Set in Concrete?	<u>Yes</u>	No	Comments
Box Cover Equipped With Bolts and Gasket?	<u>Yes</u>	No	
Well Casing Equipped With Well Seal and Lock?	<u>Yes</u>	No	

WELL CONSTRUCTION AND WATER LEVEL DETAILS			Date	
--	--	--	------	--

Well Type	<input checked="" type="checkbox"/> Monitoring	<input type="checkbox"/> Extraction Well with Pump	<input type="checkbox"/> Other	
Well Diameter	2"	Free Product Measurement		
DTW (fbtoc)	14.55	(Enter measurements for wells with free product history)		
BOC (fbtoc)	27.61	Enter "0.0" if no measurable free product → n/a		
WC (f)	13.06	DTFP (fbtoc)		2" = 0.17
WCV (gal)	2.22	DTW (fbtoc)		4" = 0.66
3 X WCV (Purge Vol)	6.66	FPT (ft)		6" = 1.50

PURGING, SAMPLING AND DECON EQUIPMENT			Date	
--	--	--	------	--

Purging:	<input type="checkbox"/> Disposable	<input checked="" type="checkbox"/> 12-V Pump	<input type="checkbox"/> Subm. Pump	Comments
Sampling:	<input type="checkbox"/> Disposable	<input checked="" type="checkbox"/> 12-V Pump	<input type="checkbox"/> Subm. Pump	Other
Decon:	Was purge pump decontaminated before and after this use?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Decon Product:	<input checked="" type="checkbox"/> TSP/Alconox		Decon Rinse: Distilled Water	

PURGE WATER STORAGE/DISPOSAL (For Last Well Sampled Only)			Date	
--	--	--	------	--

Drums Onsite Arrival	n/a	Drums All Labeled?	Yes	No	(Attach Inventory)	
Drums Used This Event	n/a	Drums Leaking?	Yes	No	Gallons	
Total Drums Onsite Now	n/a	Purge Water Processed Through GWTS?				
					Yes	No

PHYSICAL PARAMETERS			Date	
----------------------------	--	--	------	--

Time	Vol. Purged (gallons)	Temp (degrees C)	pH	EC (mS/cm)	DO (mg/l)	Salinity (%)	Comments
13:25	1	19.6	7.83	1.96	—	0.09	
13:30	~7	18.9	7.81	1.92	—	0.09	

<input type="checkbox"/> Sample collected through groundwater treatment system using active extraction pump; no purging required.

LABORATORY ANALYSIS						
----------------------------	--	--	--	--	--	--

Number/Type Containers	3	VOA's	2	250/100 ml poly	3	500ml Poly
------------------------	---	-------	---	-----------------	---	------------

Preservatives: H₂SO₄, HNO₃, HCl, Na-Thio, none

Analysis: See Attached Sheet

Laboratory/TAT: California Laboratory Services/ 5-day

DTW = Depth to Water

fbtoc = feet below top of casing

BOC = Bottom of Well Casing

WC = Water Column Height

DTFP = Depth to Free Product

WCV = Water Column Volume (gallons) = WC X WCV Factor

FPT = Free Product Thickness

MONITORING WELL FIELD SAMPLING LOG

ENGEO
INCORPORATED

Project:	Yosemite Avenue Properties		Well ID	MW- 5
Project No.	6375.4.002.01 (BG 002)			
Location:	Lathrop, Ca. 95330			
Technician:	<i>R. Gandy</i>			
Activity:	<input checked="" type="checkbox"/> Quarterly Sampling		<input type="checkbox"/> Develop/Sample	

WELL SECURITY		Date	<i>8-23-07</i>
Well Box Set in Concrete?	<input checked="" type="checkbox"/> Yes	No	Comments
Box Cover Equipped With Bolts and Gasket?	<input checked="" type="checkbox"/> Yes	No	
Well Casing Equipped With Well Seal and Lock?	<input checked="" type="checkbox"/> Yes	No	

WELL CONSTRUCTION AND WATER LEVEL DETAILS		Date	<i>—</i>
--	--	-------------	----------

Well Type	<input checked="" type="checkbox"/> Monitoring	<input type="checkbox"/> Extraction Well with Pump	<input type="checkbox"/> Other
Well Diameter	2"	Free Product Measurement	
DTW (fbtoc)	<i>8.65</i>	(Enter measurements for wells with free product history)	
BOC (fbtoc)	<i>22.51</i>	Enter "0.0" if no measurable free product → <input type="text" value="n/a"/>	
WC (f)	<i>13.86</i>	2" =	0.17
WCV (gal)	<i>2.35</i>	4" =	0.66
3 X WCV (Purge Vol)	<i>7.06</i>	6" =	1.50
DTFP (fbtoc)	<i>—</i>	FPT (ft)	<i>—</i>
DTW (fbtoc)	<i>—</i>		

PURGING, SAMPLING AND DECON EQUIPMENT		Date	<i>—</i>
--	--	-------------	----------

Purging:	<input type="checkbox"/> Disposable	<input checked="" type="checkbox"/> 12-V Pump	<input type="checkbox"/> Subm. Pump	Comments
	Bailer			
Sampling:	<input type="checkbox"/> Disposable	<input checked="" type="checkbox"/> 12-V Pump	<input type="checkbox"/> Subm. Pump	Other
Bailer				
Decon:	Was purge pump decontaminated before and after this use?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	Decon Product:		<input checked="" type="checkbox"/> TSP/Alconox Decon Rinse: Distilled Water	

PURGE WATER STORAGE/DISPOSAL (For Last Well Sampled Only)		Date	<i>—</i>
--	--	-------------	----------

Drums Onsite Arrival	n/a	Drums All Labeled?	Yes	No	(Attach Inventory)
Drums Used This Event	n/a	Drums Leaking?	Yes	No	Gallons
Total Drums Onsite Now	n/a	Purge Water Processed Through GWTS?			
			Yes	No	

PHYSICAL PARAMETERS		Date	<i>—</i>
----------------------------	--	-------------	----------

Time	Vol. Purged (gallons)	Temp (degrees C)	pH	EC (mS/cm)	DO (mg/l)	Salinity (%)	Comments
12:30	1	21.9	8.61	0.195	—	0.10	
12:36	~7	22.2	8.02	0.194	—	0.10	

<input type="checkbox"/> Sample collected through groundwater treatment system using active extraction pump; no purging required.

LABORATORY ANALYSIS						
----------------------------	--	--	--	--	--	--

Number/Type Containers	3	VOA's	2	250/100 ml poly	3	500ml Poly
------------------------	---	-------	---	-----------------	---	------------

Preservatives: H₂SO₄, HNO₃, HCl, Na-Thio, none

Analysis: See Attached Sheet

Laboratory/TAT: California Laboratory Services/ 5-day

DTW = Depth to Water

fbtoc = feet below top of casing

BOC = Bottom of Well Casing

WC = Water Column Height

DTFP = Depth to Free Product

WCV = Water Column Volume (gallons) = WC X WCV Factor

FPT = Free Product Thickness

Project No.
6951.4.001.01

October 5, 2005

Mr. Dave Lazares
South Lathrop LLC
22 South Santa Cruz Avenue, 2nd Floor
Los Gatos, CA 95030

Subject: 190 Acre Yosemite Avenue Project
Lathrop, California

AGRICHEMICAL IMPACT ASSESSMENT

Dear Mr. Lazares:

EN GEO Incorporated is pleased to present the results of the agrichemical impact study of the subject site (Site) located in Lathrop, California. The purpose of the study was to determine if residual agrichemicals are present in site surface soils, as a result of past agricultural uses.

The scope of work included the following:

- Recovery of 96 near-surface soil samples (24 four-point composites).
- Laboratory analysis of 24 composite samples for Organochlorine Pesticides (EPA method 8081) and pesticide-related metals (mercury, arsenic, and lead).
- An evaluation of the data with review of current residential standards for pesticides/metals in soil.
- Preparation of this letter report with our conclusions regarding the Site.

PROPERTY DESCRIPTION

The Site is located in Lathrop, south of Yosemite Avenue and northeast of Highway 120 (Figure 1). The irregularly-shaped Site consists of five properties totaling roughly 190 acres. The five properties are described as APNs 241-400-25, 241-400-10, 241-400-11, 241-400-12, 241-400-15, 241-400-16, 241-310-07 and 241-280-12 (Figure 2). Three of the properties (241-400-10, 11, 12, 241-400-15, 16, and 241-310-07) are currently being cultivated as almond orchards. One of the properties (241-400-25) is cultivated as an almond orchard and has two residences on the property. The fifth property (241-280-12) is occupied by a church and agricultural land that is currently cultivated for several different crops.

SAMPLING ACTIVITIES

Fieldwork was conducted on September 26, 2005. Samples were taken at a depth of approximately 0 to 6 inches below the ground surface in the locations shown on Figure 2. Samples were recovered using 6-inch stainless steel liners. The samples were sealed with Teflon plastic and caps, taped, and preserved in an ice-cooled chest before being transported under documented chain of custody to Entech Analytical Labs in Santa Clara, California.

SAMPLE ANALYSIS

The 24 composite samples were analyzed for Organochlorine Pesticides and mercury (Hg), arsenic (As) and lead (Pb). Detectable concentrations of the pesticide 4,4'-DDT was found in the composite samples B-1 through B-9 and D-1 with concentrations ranging from 0.028 to 0.052 mg/Kg. These concentrations are well below the residential scenario California Human Health Screening Levels (CHHSLs) set by the California Environmental Protection Agency (EPA) for DDT, which is 1.6 mg/Kg. The pesticide Dieldrin was detected in one composite sample, D-1, at a concentration of 0.077 mg/Kg. This is above the CHHSL set for Dieldrin at 0.035 mg/Kg; however, the average concentration of Dieldrin throughout the site is 0.015 mg/Kg¹. Because of the low average Dieldrin concentration throughout the Site and because the elevated concentration is present in only one composite sample, this should not be a concern to residential development at the Site.

Mercury was not reported above laboratory detection limits for all samples. Concentrations of lead ranged from 3.3 to 5.8 mg/Kg. Concentrations of arsenic ranged from a non-detectable level to 3.1 mg/Kg. The average arsenic concentration is 1.5 mg/Kg, which is below the average reported background concentration of 3.5 mg/Kg for the State of California. The reported concentrations of mercury, lead and arsenic are consistent with background soil concentrations for the State of California².

The reported pesticide and metal concentrations found in the Site soils would not be expected to impact proposed site development.

FINDINGS

Based on the results of the soil sampling and laboratory testing, the Site does not appear to have been adversely impacted from past agricultural practices.

¹ Mean calculated using 50 percent of laboratory reporting limit for "non-detect" samples

² Bradford, G. R., A. C. Chang, A. L. Page, D. Bakhtar, J. A. Frampton, and H. Wright; Background Concentrations of Trace and Major Elements in California Soils; Kearney Foundation of Soil Science, Division of Agriculture and Natural Resources, University of California; March 1996.

South Lathrop LLC
190 Acre Yosemite Avenue Project
AGRICHEMICAL IMPACT ASSESSEMENT

6951.4.001.01
October 5, 2005
Page 3

LIMITATIONS

The field services completed at the Site were performed to assess specific soil conditions at the points of collection. The results of laboratory analyses are not intended to consider concentrations of other organic or inorganic substances which were not reported.

ENGEO has prepared this report for the exclusive use of South Lathrop LLC. It is recognized and agreed that ENGEO has assumed responsibility only for undertaking the study for the Client. The responsibility for disclosures or reports to a third party and for remedial or mitigative action shall be solely that of the Client.

If you have any questions regarding the contents of this letter, please contact us.

Very truly yours,

ENGEO INCORPORATED

Reviewed by:

for Kelsey Adams
Staff Engineer



Shawn Munger
REAI, CHG

Attachments: Table 1 – Sampling Results
Figure 1 – Site Vicinity Map
Figure 2 – Sampling Location Map
Appendix A - Entech Analytical Labs, Test Results

TABLE 1 – SAMPLING RESULTS

Sample	Composite Samples				Discrete Samples	
	Lead mg/Kg	Mercury mg/Kg	4,4'-DDE mg/Kg	Dieldrin mg/Kg	Sample	Arsenic mg/Kg
A1	3.7	<0.050	<0.025	<0.025	A1a	1.4
A2	3.7	<0.050	<0.025	<0.025	A2a	1.6
A3	4.2	<0.050	<0.025	<0.025	A3a	1.7
A4	5.0	<0.050	<0.025	<0.025	A4a	1.3
A5	3.7	<0.050	<0.025	<0.025	A5a	2.0
B1	3.9	<0.050	0.043	<0.025	B1a	1.2
B2	4.6	<0.050	0.038	<0.025	B2a	1.4
B3	4.2	<0.050	0.028	<0.025	B3a	1.8
B4	3.7	<0.050	0.037	<0.025	B4a	1.6
B5	3.8	<0.050	0.042	<0.025	B5a	1.9
B6	3.9	<0.050	0.045	<0.025	B6a	2.7
B7	3.8	<0.050	0.052	<0.025	B7a	<1.0
B8	4.3	<0.050	0.044	<0.025	B8a	1.8
B9	4.3	<0.050	0.043	<0.025	B9a	3.1
B10	3.3	<0.050	<0.025	<0.025	B10a	2.3
C1	5.5	<0.050	<0.025	<0.025	C1a	<1.0
C2	3.5	<0.050	<0.025	<0.025	C2a	<1.0
C3	5.6	<0.050	<0.025	<0.025	C3a	1.1
C4	4.2	<0.050	<0.025	<0.025	C4a	<1.0
D1	5.8	<0.050	0.028	0.077	D1a	1.6
D2	3.7	<0.050	<0.025	<0.025	D2a	2.7
E1	4.0	<0.050	<0.025	<0.025	E1a	<1.0
E2	4.2	<0.050	<0.025	<0.025	E2a	<1.0
E3	3.5	<0.050	<0.025	<0.025	E3a	1.0



0 MILE .5
0 KILOMETER 1

BASE MAP SOURCE: MS STREETS AND TRIPS

ENGEO
INCORPORATED
EXCELLENT SERVICE SINCE 1971

SITE VICINITY MAP
190 ACRE YOSEMITE AVENUE PROJECT
LATHROP, CALIFORNIA

PROJECT NO.: 6951.4.001.01

FIGURE NO.

DATE: OCTOBER 2005

1

DRAWN BY: SRP CHECKED BY: PJS



BASE MAP SOURCE: USA PHOTOMAP
ENGEO
 INCORPORATED
 EXCELLENT SERVICE SINCE 1971

SAMPLING LOCATION MAP
 190 ACRE YOSEMITE AVENUE PROJECT
 LATHROP, CALIFORNIA

PROJECT NO.: 6951.4.001.01
 DATE: OCTOBER 2005
 DRAWN BY: SRP CHECKED BY: PJS

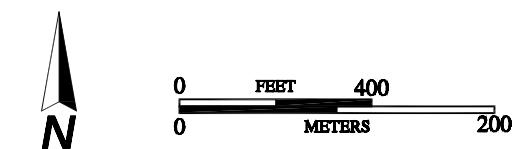
FIGURE NO.
 2

EXPLANATION

APPROXIMATE LOCATION OF COMPOSITE SOIL SAMPLE
E-4

DIELDRIN, mg/Kg
 0.077

ND
 NOT DETECTED



Entech Analytical Labs, Inc.

3334 Victor Court • Santa Clara, CA 95054 • (408) 588-0200 • Fax (408) 588-0201

Kelsey Adams

Certificate ID: 45502 - 10/4/2005 4:30:39 PM

Engeo, Inc. - San Ramon

2010 Crow Canyon Place, Suite 250

San Ramon, CA 94583

Order Number: 45502

Date Received: 09/27/2005

Project Name: 190-Acre Yosemite Ave

P.O. Number: 6951.4.001.01

Project Number: 6951.4.001.01

Certificate of Analysis - Final Report

On September 27, 2005, samples were received under chain of custody for analysis.

Entech analyzes samples "as received" unless otherwise noted. The following results are included:

<u>Matrix</u>	<u>Test</u>	<u>Comments</u>
Solid	Composite	
	Metals	
	Mercury	
	EPA 8081A	

Entech Analytical Labs, Inc. is certified for environmental analyses by the State of California (#2346).
If you have any questions regarding this report, please call us at 408-588-0200 ext. 225.

Sincerely,



Laurie Glantz-Murphy
Laboratory Director

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Engeo, Inc. - San Ramon
2010 Crow Canyon Place, Suite 250
San Ramon, CA 94583
Attn: Kelsey Adams

Date Received: 9/27/2005
Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

Certificate of Analysis - Data Report

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Lab #: 45502-001 Sample ID: A1a Matrix: Solid Sample Date: 9/26/2005 8:16 AM

EPA 3050B EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals QC Batch
Arsenic	1.4		1.0	1.0	mg/Kg	9/29/2005	SM050929	9/30/2005	SM050929

Analyzed by: Equeja

Reviewed by: dqueja

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Engeo, Inc. - San Ramon
2010 Crow Canyon Place, Suite 250
San Ramon, CA 94583
Attn: Kelsey Adams

Date Received: 9/27/2005
Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

Certificate of Analysis - Data Report

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Lab # : 45502-005	Sample ID: A1(a-d)Composite	Matrix: Solid	Sample Date: 9/26/2005	8:16 AM
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EPA 3050B EPA 6010B		Metals							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	3.7		1.0	1.0	mg/Kg	9/28/2005	SM050928C	9/30/2005	SM050928C
Analyzed by: Equeja									
Reviewed by: dqueja									

EPA 7471B		Mercury							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury	ND		1.0	0.050	mg/Kg	9/28/2005	SHG050928	9/29/2005	SHG050928
Analyzed by: RWipfler									
Reviewed by: dqueja									

EPA 8081A		EPA 8081A							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Alpha-BHC	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Gamma-BHC (Lindane)	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Beta-BHC	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
delta-BHC	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Aldrin	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor Epoxide	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan I	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDE	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Dieldrin	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDD	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan II	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDT	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Aldehyde	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan Sulfate	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Methoxychlor	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Ketone	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Toxaphene	ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Chlordane (technical)	ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: MTran
Decachlorobiphenyl	63.2	37 - 135	Reviewed by: ECunniffe

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Engeo, Inc. - San Ramon
2010 Crow Canyon Place, Suite 250
San Ramon, CA 94583
Attn: Kelsey Adams

Date Received: 9/27/2005
Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

Certificate of Analysis - Data Report

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Lab # : 45502-006	Sample ID: A2a	Matrix: Solid	Sample Date: 9/26/2005	8:24 AM
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EPA 3050B EPA 6010B		Metals							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Arsenic	1.6		1.0	1.0	mg/Kg	9/29/2005	SM050929	9/30/2005	SM050929

Analyzed by: Equeja

Reviewed by: dqueja

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Attn: Kelsey Adams

Date Received: 9/27/2005
Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 45502-010		Sample ID: A2(a-d)Composite		Matrix: Solid		Sample Date: 9/26/2005		8:24 AM	
EPA 3050B		EPA 6010B						Metals	
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	3.7		1.0	1.0	mg/Kg	9/28/2005	SM050928C	9/30/2005	SM050928C
Analyzed by: Equeja Reviewed by: dqueja									
EPA 7471B		Mercury							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury	ND		1.0	0.050	mg/Kg	9/28/2005	SHG050928	9/29/2005	SHG050928
Analyzed by: RWipfler Reviewed by: dqueja									
EPA 8081A		EPA 8081A							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Alpha-BHC	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Gamma-BHC (Lindane)	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Beta-BHC	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
delta-BHC	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Aldrin	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor Epoxide	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan I	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDE	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Dieldrin	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDD	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan II	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDT	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Aldehyde	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan Sulfate	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Methoxychlor	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Ketone	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Toxaphene	ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Chlordane (technical)	ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Surrogate	Surrogate Recovery		Control Limits (%)						
Decachlorobiphenyl	103		37 - 135						
Analyzed by: MTran Reviewed by: ECunniffe									

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

10/4/2005 4:14:28 PM - ECunniffe

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Project Name: 190-Acre Yosemite Ave

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P.O. Number: 6951.4.001.01
Sample Collected by: Client

Lab #: 45502-011 Sample ID: A3a Matrix: Solid Sample Date: 9/26/2005 8:39 AM

EPA 3050B EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals QC Batch
Arsenic	1.7		1.0	1.0	mg/Kg	9/29/2005	SM050929	9/30/2005	SM050929

Analyzed by: Equeja

Reviewed by: dqueja

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Date Received: 9/27/2005
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Project Name: 190-Acre Yosemite Ave

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 45502-015	Sample ID: A3(a-d)Composite	Matrix: Solid	Sample Date: 9/26/2005	8:39 AM
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EPA 3050B EPA 6010B		Metals								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead		4.2		1.0	1.0	mg/Kg	9/28/2005	SM050928C	9/30/2005	SM050928C
								Analyzed by: Equeja		
								Reviewed by: dqueja		

EPA 7471B		Mercury								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury		ND		1.0	0.050	mg/Kg	9/28/2005	SHG050928	9/29/2005	SHG050928
								Analyzed by: RWipfler		
								Reviewed by: dqueja		

EPA 8081A		EPA 8081A								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Alpha-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Gamma-BHC (Lindane)		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Beta-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
delta-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Aldrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor Epoxide		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan I		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDE		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Dieldrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDD		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan II		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDT		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Aldehyde		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan Sulfate		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Methoxychlor		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Ketone		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Toxaphene		ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Chlordane (technical)		ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: MTran
Decachlorobiphenyl	102	37 - 135	Reviewed by: ECunniffe

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Project Name: 190-Acre Yosemite Ave

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P.O. Number: 6951.4.001.01
Sample Collected by: Client

Lab # : 45502-016	Sample ID: A4a	Matrix: Solid	Sample Date: 9/26/2005	8:54 AM
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EPA 3050B EPA 6010B		Metals							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Arsenic	1.3		1.0	1.0	mg/Kg	9/29/2005	SM050929	9/30/2005	SM050929

Analyzed by: Equeja

Reviewed by: dqueja

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Date Received: 9/27/2005
Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 45502-020	Sample ID: A4(a-d)Composite	Matrix: Solid	Sample Date: 9/26/2005	8:54 AM
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EPA 3050B EPA 6010B		Metals								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead		5.0		1.0	1.0	mg/Kg	9/28/2005	SM050928C	9/30/2005	SM050928C
								Analyzed by: Equeja		
								Reviewed by: dqueja		

EPA 7471B		Mercury								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury		ND		1.0	0.050	mg/Kg	9/28/2005	SHG050928	9/29/2005	SHG050928
								Analyzed by: RWipfler		
								Reviewed by: dqueja		

EPA 8081A		EPA 8081A								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Alpha-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Gamma-BHC (Lindane)		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Beta-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
delta-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Aldrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor Epoxide		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan I		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDE		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Dieldrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDD		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan II		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDT		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Aldehyde		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan Sulfate		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Methoxychlor		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Ketone		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Toxaphene		ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Chlordane (technical)		ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: MTran
Decachlorobiphenyl	68.1	37 - 135	Reviewed by: ECunniffe

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P.O. Number: 6951.4.001.01
Sample Collected by: Client

Lab #: 45502-021 Sample ID: A5a Matrix: Solid Sample Date: 9/26/2005 8:45 AM

EPA 3050B EPA 6010B		Metals							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Arsenic	2.0		1.0	1.0	mg/Kg	9/29/2005	SM050929	9/30/2005	SM050929

Analyzed by: Equeja

Reviewed by: dqueja

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Project Name: 190-Acre Yosemite Ave

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 45502-025	Sample ID: A5(a-d)Composite	Matrix: Solid	Sample Date: 9/26/2005	8:45 AM
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EPA 3050B EPA 6010B		Metals							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	3.7		1.0	1.0	mg/Kg	9/28/2005	SM050928C	9/30/2005	SM050928C

Analyzed by: Equeja

Reviewed by: dqueja

EPA 7471B		Mercury							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury	ND		1.0	0.050	mg/Kg	9/28/2005	SHG050928	9/29/2005	SHG050928

Analyzed by: RWipfler

Reviewed by: dqueja

EPA 8081A		EPA 8081A							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Alpha-BHC	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Gamma-BHC (Lindane)	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Beta-BHC	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
delta-BHC	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Aldrin	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor Epoxide	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan I	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDE	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Dieldrin	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDD	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan II	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDT	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Aldehyde	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan Sulfate	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Methoxychlor	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Ketone	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Toxaphene	ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Chlordane (technical)	ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927

Analyzed by: MTran

Reviewed by: ECunniffe

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P.O. Number: 6951.4.001.01
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 45502-026 Sample ID: B1a Matrix: Solid Sample Date: 9/26/2005 9:52 AM

EPA 3050B EPA 6010B		Metals								
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch	
Arsenic	1.2		1.0	1.0	mg/Kg	9/29/2005	SM050929	9/30/2005	SM050929	

Analyzed by: Equeja

Reviewed by: dqueja

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Date Received: 9/27/2005
Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # :	45502-030	Sample ID:	B1(a-d)Composite	Matrix:	Solid	Sample Date:	9/26/2005		9:52 AM
EPA 3050B EPA 6010B									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals QC Batch
Lead	3.9		1.0	1.0	mg/Kg	9/28/2005	SM050928C	9/30/2005	SM050928C
								Analyzed by: Equeja	
								Reviewed by: dqueja	
EPA 7471B									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Mercury QC Batch
Mercury	ND		1.0	0.050	mg/Kg	9/28/2005	SHG050928	9/29/2005	SHG050928
								Analyzed by: RWipfler	
								Reviewed by: dqueja	
EPA 8081A									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8081A QC Batch
Alpha-BHC	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Gamma-BHC (Lindane)	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Beta-BHC	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
delta-BHC	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Aldrin	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor Epoxide	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan I	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDE	0.043		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Dieldrin	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDD	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan II	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDT	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Aldehyde	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan Sulfate	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Methoxychlor	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Ketone	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Toxaphene	ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Chlordane (technical)	ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Surrogate	Surrogate Recovery	Control Limits (%)							
Decachlorobiphenyl	98.9		37	-	135				
								Analyzed by: MTran	
								Reviewed by: ECunniffe	

Detection Limit = Detection Limit for Reporting

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

10/4/2005 4:14:30 PM - ECunniffe

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Attn: Kelsey Adams

Date Received: 9/27/2005
Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

Certificate of Analysis - Data Report

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Lab #: 45502-031 Sample ID: B2a Matrix: Solid Sample Date: 9/26/2005 10:45 AM

EPA 3050B EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals QC Batch
Arsenic	1.4		1.0	1.0	mg/Kg	9/29/2005	SM050929	9/30/2005	SM050929

Analyzed by: Equeja

Reviewed by: dqueja

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Date Received: 9/27/2005
Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 45502-035	Sample ID: B2(a-d)Composite	Matrix: Solid	Sample Date: 9/26/2005	10:45 AM
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EPA 3050B EPA 6010B		Metals								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead		4.6		1.0	1.0	mg/Kg	9/28/2005	SM050928C	9/30/2005	SM050928C
								Analyzed by: Equeja		
								Reviewed by: dqueja		

EPA 7471B		Mercury								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury		ND		1.0	0.050	mg/Kg	9/28/2005	SHG050928	9/29/2005	SHG050928
								Analyzed by: RWipfler		
								Reviewed by: dqueja		

EPA 8081A		EPA 8081A								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Alpha-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Gamma-BHC (Lindane)		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Beta-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
delta-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Aldrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor Epoxide		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan I		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDE		0.038		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Dieldrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDD		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan II		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDT		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Aldehyde		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan Sulfate		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Methoxychlor		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Ketone		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Toxaphene		ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Chlordane (technical)		ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: MTran
Decachlorobiphenyl	71.1	37 - 135	Reviewed by: ECunniffe

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Project Name: 190-Acre Yosemite Ave

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 45502-036	Sample ID: B3a	Matrix: Solid	Sample Date: 9/26/2005	9:56 AM
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EPA 3050B EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals QC Batch
Arsenic	1.8		1.0	1.0	mg/Kg	9/29/2005	SM050929	10/3/2005	SM050929

Analyzed by: Equeja

Reviewed by: dqueja

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Date Received: 9/27/2005
Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 45502-040	Sample ID: B3(a-d)Composite	Matrix: Solid	Sample Date: 9/26/2005	9:56 AM
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EPA 3050B EPA 6010B		Metals								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead		4.2		1.0	1.0	mg/Kg	9/28/2005	SM050928C	9/30/2005	SM050928C
								Analyzed by: Equeja		
								Reviewed by: dqueja		

EPA 7471B		Mercury								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury		ND		1.0	0.050	mg/Kg	9/28/2005	SHG050928	9/29/2005	SHG050928
								Analyzed by: RWipfler		
								Reviewed by: dqueja		

EPA 8081A		EPA 8081A								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Alpha-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Gamma-BHC (Lindane)		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Beta-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
delta-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Aldrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor Epoxide		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan I		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDE		0.028		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Dieldrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDD		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan II		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDT		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Aldehyde		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan Sulfate		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Methoxychlor		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Ketone		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Toxaphene		ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Chlordane (technical)		ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: MTran
Decachlorobiphenyl	66.7	37 - 135	Reviewed by: ECunniffe

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Project Name: 190-Acre Yosemite Ave

Certificate of Analysis - Data Report

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Lab # : 45502-041 Sample ID: B4a Matrix: Solid Sample Date: 9/26/2005 9:50 AM

EPA 3050B EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals QC Batch
Arsenic	1.6		1.0	1.0	mg/Kg	9/29/2005	SM050929	10/3/2005	SM050929

Analyzed by: Equeja

Reviewed by: dqueja

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Date Received: 9/27/2005
Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # :	45502-045	Sample ID:	B4(a-d)Composite	Matrix:	Solid	Sample Date:	9/26/2005		9:50 AM
EPA 3050B EPA 6010B									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals QC Batch
Lead	3.7		1.0	1.0	mg/Kg	9/28/2005	SM050928C	9/30/2005	SM050928C
Analyzed by: Equeja Reviewed by: dqueja									
EPA 7471B									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Mercury QC Batch
Mercury	ND		1.0	0.050	mg/Kg	9/28/2005	SHG050928	9/29/2005	SHG050928
Analyzed by: RWipfler Reviewed by: dqueja									
EPA 8081A									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8081A QC Batch
Alpha-BHC	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Gamma-BHC (Lindane)	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Beta-BHC	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
delta-BHC	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Aldrin	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor Epoxide	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan I	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDE	0.037		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Dieldrin	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDD	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan II	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDT	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Aldehyde	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan Sulfate	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Methoxychlor	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Ketone	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Toxaphene	ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Chlordane (technical)	ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Surrogate	Surrogate Recovery			Control Limits (%)					Analyzed by: MTran
Decachlorobiphenyl	99.2			37 - 135					Reviewed by: ECunniffe

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Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

Certificate of Analysis - Data Report

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Lab # : 45502-046 Sample ID: B5a Matrix: Solid Sample Date: 9/26/2005 10:03 AM

EPA 3050B EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch	Metals
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Arsenic	1.9		1.0	1.0	mg/Kg	9/29/2005	SM050929	10/3/2005	SM050929	
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Analyzed by: Equeja

Reviewed by: dqueja

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Date Received: 9/27/2005
Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 45502-050	Sample ID: B5(a-d)Composite	Matrix: Solid	Sample Date: 9/26/2005	10:03 AM
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EPA 3050B EPA 6010B		Metals								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead		3.8		1.0	1.0	mg/Kg	9/28/2005	SM050928C	9/30/2005	SM050928C
								Analyzed by: Equeja		
								Reviewed by: dqueja		

EPA 7471B		Mercury								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury		ND		1.0	0.050	mg/Kg	9/28/2005	SHG050928	9/29/2005	SHG050928
								Analyzed by: RWipfler		
								Reviewed by: dqueja		

EPA 8081A		EPA 8081A								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Alpha-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Gamma-BHC (Lindane)		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Beta-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
delta-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Aldrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor Epoxide		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan I		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDE		0.042		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Dieldrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDD		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan II		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDT		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Aldehyde		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan Sulfate		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Methoxychlor		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Ketone		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Toxaphene		ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Chlordane (technical)		ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: MTran
Decachlorobiphenyl	102	37 - 135	Reviewed by: ECunniffe

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Project Name: 190-Acre Yosemite Ave

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P.O. Number: 6951.4.001.01
Sample Collected by: Client

Lab # : 45502-051	Sample ID: B6a	Matrix: Solid	Sample Date: 9/26/2005	10:06 AM
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EPA 3050B	EPA 6010B							Metals	
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Arsenic	2.7		1.0	1.0	mg/Kg	9/29/2005	SM050929	9/30/2005	SM050929

Analyzed by: Equeja

Reviewed by: dqueja

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Date Received: 9/27/2005
Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 45502-055	Sample ID: B6(a-d)Composite	Matrix: Solid	Sample Date: 9/26/2005	10:06 AM
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EPA 3050B EPA 6010B		Metals								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead		3.9		1.0	1.0	mg/Kg	9/28/2005	SM050928C	9/30/2005	SM050928C
								Analyzed by: Equeja		
								Reviewed by: dqueja		

EPA 7471B		Mercury								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury		ND		1.0	0.050	mg/Kg	9/28/2005	SHG050928	9/29/2005	SHG050928
								Analyzed by: RWipfler		
								Reviewed by: dqueja		

EPA 8081A		EPA 8081A								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Alpha-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Gamma-BHC (Lindane)		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Beta-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
delta-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Aldrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor Epoxide		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan I		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDE		0.045		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Dieldrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDD		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan II		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDT		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Aldehyde		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan Sulfate		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Methoxychlor		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Ketone		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Toxaphene		ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Chlordane (technical)		ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: MTran
Decachlorobiphenyl	102	37 - 135	Reviewed by: ECunniffe

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Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 45502-056 Sample ID: B7a Matrix: Solid Sample Date: 9/26/2005 11:06 AM

EPA 3050B EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals QC Batch
Arsenic	ND		1.0	1.0	mg/Kg	9/29/2005	SM050929	10/3/2005	SM050929

Analyzed by: Equeja

Reviewed by: dqueja

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Date Received: 9/27/2005
Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 45502-060	Sample ID: B7(a-d)Composite	Matrix: Solid	Sample Date: 9/26/2005	11:06 AM
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EPA 3050B EPA 6010B		Metals								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead		3.8		1.0	1.0	mg/Kg	9/28/2005	SM050928C	9/30/2005	SM050928C
								Analyzed by: Equeja		
								Reviewed by: dqueja		

EPA 7471B		Mercury								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury		ND		1.0	0.050	mg/Kg	9/28/2005	SHG050928	9/29/2005	SHG050928
								Analyzed by: RWipfler		
								Reviewed by: dqueja		

EPA 8081A		EPA 8081A								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Alpha-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Gamma-BHC (Lindane)		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Beta-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
delta-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Aldrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor Epoxide		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan I		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDE		0.052		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Dieldrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDD		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan II		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDT		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Aldehyde		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan Sulfate		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Methoxychlor		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Ketone		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Toxaphene		ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Chlordane (technical)		ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: MTran
Decachlorobiphenyl	101	37 - 135	Reviewed by: ECunniffe

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Project Name: 190-Acre Yosemite Ave

Certificate of Analysis - Data Report

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Lab # : 45502-061 Sample ID: B8a Matrix: Solid Sample Date: 9/26/2005 11:50 AM

EPA 3050B EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch	Metals
Arsenic	1.8		1.0	1.0	mg/Kg	9/29/2005	SM050929	10/3/2005	SM050929	

Analyzed by: Equeja

Reviewed by: dqueja

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Date Received: 9/27/2005
Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 45502-065	Sample ID: B8(a-d)Composite	Matrix: Solid	Sample Date: 9/26/2005	11:50 AM
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EPA 3050B EPA 6010B		Metals								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead		4.3		1.0	1.0	mg/Kg	9/28/2005	SM050928C	9/30/2005	SM050928C

Analyzed by: Equeja

Reviewed by: dqueja

EPA 7471B		Mercury								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury		ND		1.0	0.050	mg/Kg	9/28/2005	SHG050928	9/29/2005	SHG050928

Analyzed by: RWipfler

Reviewed by: dqueja

EPA 8081A		EPA 8081A								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Alpha-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Gamma-BHC (Lindane)		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Beta-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
delta-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Aldrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor Epoxide		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan I		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDE		0.044		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Dieldrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDD		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan II		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDT		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Aldehyde		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan Sulfate		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Methoxychlor		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Ketone		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Toxaphene		ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Chlordane (technical)		ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927

Analyzed by: MTran

Reviewed by: ECunniffe

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Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

Certificate of Analysis - Data Report

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Lab # : 45502-066 Sample ID: B9a Matrix: Solid Sample Date: 9/26/2005 11:38 AM

EPA 3050B EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals QC Batch
Arsenic	3.1		1.0	1.0	mg/Kg	9/29/2005	SM050929	9/30/2005	SM050929

Analyzed by: Equeja

Reviewed by: dqueja

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Date Received: 9/27/2005
Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 45502-070	Sample ID: B9(a-d)Composite	Matrix: Solid	Sample Date: 9/26/2005	11:38 AM
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EPA 3050B EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals QC Batch
Lead	4.3		1.0	1.0	mg/Kg	9/28/2005	SM050928C	9/30/2005	SM050928C

Analyzed by: Equeja

Reviewed by: dqueja

EPA 7471B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Mercury QC Batch
Mercury	ND		1.0	0.050	mg/Kg	9/28/2005	SHG050928	9/29/2005	SHG050928

Analyzed by: RWipfler

Reviewed by: dqueja

EPA 8081A

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8081A QC Batch
Alpha-BHC	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Gamma-BHC (Lindane)	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Beta-BHC	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
delta-BHC	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Aldrin	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor Epoxide	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan I	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDE	0.043		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Dieldrin	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDD	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan II	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDT	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Aldehyde	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan Sulfate	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Methoxychlor	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Ketone	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Toxaphene	ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Chlordane (technical)	ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927

Analyzed by: MTran

Reviewed by: ECunniffe

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Project Name: 190-Acre Yosemite Ave

Certificate of Analysis - Data Report

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Lab # : 45502-071 Sample ID: B10a Matrix: Solid Sample Date: 9/26/2005 11:13 AM

EPA 3050B EPA 6010B		Metals								
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch	
Arsenic	2.3		1.0	1.0	mg/Kg	9/29/2005	SM050929	9/30/2005	SM050929	

Analyzed by: Equeja

Reviewed by: dqueja

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Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 45502-075 Sample ID: B10(a-d)Composite Matrix: Solid Sample Date: 9/26/2005 11:13 AM

EPA 3050B EPA 6010B		Metals								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead		3.3		1.0	1.0	mg/Kg	9/28/2005	SM050928C	9/30/2005	SM050928C
								Analyzed by: Equeja		
								Reviewed by: dqueja		

EPA 7471B		Mercury								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury		ND		1.0	0.050	mg/Kg	9/28/2005	SHG050928	9/29/2005	SHG050928
								Analyzed by: RWipfler		
								Reviewed by: dqueja		

EPA 8081A		EPA 8081A								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Alpha-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Gamma-BHC (Lindane)		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Beta-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
delta-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Aldrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor Epoxide		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan I		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDE		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Dieldrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDD		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan II		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDT		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Aldehyde		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan Sulfate		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Methoxychlor		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Ketone		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Toxaphene		ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Chlordane (technical)		ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: MTran
Decachlorobiphenyl	70.9	37 - 135	Reviewed by: ECunniffe

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

10/4/2005 4:14:34 PM - ECunniffe

Entech Analytical Labs, Inc.

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Engeo, Inc. - San Ramon
2010 Crow Canyon Place, Suite 250
San Ramon, CA 94583
Attn: Kelsey Adams

Date Received: 9/27/2005
Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

Certificate of Analysis - Data Report

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Lab # : 45502-076	Sample ID: C1a	Matrix: Solid	Sample Date: 9/26/2005	12:57 PM
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EPA 3050B EPA 6010B		Metals							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Arsenic	ND		1.0	1.0	mg/Kg	9/29/2005	SM050929	10/3/2005	SM050929

Analyzed by: Equeja

Reviewed by: dqueja

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Date Received: 9/27/2005
Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 45502-080	Sample ID: C1(a-d)Composite	Matrix: Solid	Sample Date: 9/26/2005	12:57 PM
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EPA 3050B EPA 6010B		Metals								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead		5.5		1.0	1.0	mg/Kg	9/28/2005	SM050928C	9/30/2005	SM050928C

Analyzed by: Equeja

Reviewed by: dqueja

EPA 7471B		Mercury								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury		ND		1.0	0.050	mg/Kg	9/28/2005	SHG050928	9/29/2005	SHG050928

Analyzed by: RWipfler

Reviewed by: dqueja

EPA 8081A		EPA 8081A								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Alpha-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Gamma-BHC (Lindane)		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Beta-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
delta-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Aldrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor Epoxide		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan I		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDE		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Dieldrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDD		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan II		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDT		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Aldehyde		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan Sulfate		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Methoxychlor		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Ketone		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Toxaphene		ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Chlordane (technical)		ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927

Analyzed by: MTran

Reviewed by: ECunniffe

Surrogate	Surrogate Recovery	Control Limits (%)	
Decachlorobiphenyl	102	37 - 135	

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Date Received: 9/27/2005
Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

Certificate of Analysis - Data Report

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Lab # : 45502-081	Sample ID: C2a	Matrix: Solid	Sample Date: 9/26/2005	1:05 PM					
EPA 3050B EPA 6010B		Metals							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Arsenic	ND		1.0	1.0	mg/Kg	9/29/2005	SM050929	10/3/2005	SM050929
				Analyzed by: Equeja				Reviewed by: dqueja	

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Date Received: 9/27/2005
Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # :	45502-085	Sample ID:	C2(a-d)Composite	Matrix:	Solid	Sample Date:	9/26/2005	1:05 PM			
EPA 3050B EPA 6010B		Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals QC Batch
Lead			3.5		1.0	1.0	mg/Kg	9/28/2005	SM050928C	9/30/2005	SM050928C
Analyzed by: Equeja Reviewed by: dqueja											
EPA 7471B		Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Mercury QC Batch
Mercury			ND		1.0	0.050	mg/Kg	9/28/2005	SHG050928	9/29/2005	SHG050928
Analyzed by: RWipfler Reviewed by: dqueja											
EPA 8081A		Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8081A QC Batch
Alpha-BHC			ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Gamma-BHC (Lindane)			ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Beta-BHC			ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor			ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
delta-BHC			ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Aldrin			ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor Epoxide			ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan I			ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDE			ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Dieldrin			ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin			ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDD			ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan II			ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDT			ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Aldehyde			ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan Sulfate			ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Methoxychlor			ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Ketone			ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Toxaphene			ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Chlordane (technical)			ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Surrogate		Surrogate Recovery			Control Limits (%)					Analyzed by: MTran	
Decachlorobiphenyl		103			37	-	135			Reviewed by: ECunniffe	

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

10/4/2005 4:14:35 PM - ECunniffe

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Attn: Kelsey Adams

Date Received: 9/27/2005
Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

Certificate of Analysis - Data Report

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Lab # : 45502-086 Sample ID: C3a Matrix: Solid Sample Date: 9/26/2005 12:40 PM

EPA 3050B EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals QC Batch
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Arsenic	1.1		1.0	1.0	mg/Kg	9/29/2005	SM050929	9/30/2005	SM050929
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Analyzed by: Equeja

Reviewed by: dqueja

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Date Received: 9/27/2005
Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 45502-090	Sample ID: C3(a-d)Composite	Matrix: Solid	Sample Date: 9/26/2005	12:40 PM
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EPA 3050B EPA 6010B		Metals							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	5.6		1.0	1.0	mg/Kg	9/28/2005	SM050928C	9/30/2005	SM050928C
								Analyzed by: Equeja	
								Reviewed by: dqueja	

EPA 7471B		Mercury							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury	ND		1.0	0.050	mg/Kg	9/28/2005	SHG050928	9/29/2005	SHG050928
								Analyzed by: RWipfler	
								Reviewed by: dqueja	

EPA 8081A		EPA 8081A							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Alpha-BHC	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Gamma-BHC (Lindane)	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Beta-BHC	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
delta-BHC	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Aldrin	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor Epoxide	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan I	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDE	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Dieldrin	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDD	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan II	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDT	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Aldehyde	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan Sulfate	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Methoxychlor	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Ketone	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Toxaphene	ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Chlordane (technical)	ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: MTran
Decachlorobiphenyl	103	37 - 135	Reviewed by: ECunniffe

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Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

Certificate of Analysis - Data Report

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Lab #: 45502-091 Sample ID: C4a Matrix: Solid Sample Date: 9/26/2005 12:37 PM

EPA 3050B EPA 6010B		Metals							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Arsenic	ND		1.0	1.0	mg/Kg	9/29/2005	SM050929	9/30/2005	SM050929

Analyzed by: Equeja

Reviewed by: dqueja

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Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 45502-095	Sample ID: C4(a-d)Composite	Matrix: Solid	Sample Date: 9/26/2005	12:37 PM
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EPA 3050B EPA 6010B		Metals								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead		4.2		1.0	1.0	mg/Kg	9/28/2005	SM050928C	9/30/2005	SM050928C
								Analyzed by: Equeja		
								Reviewed by: dqueja		

EPA 7471B		Mercury								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury		ND		1.0	0.050	mg/Kg	9/28/2005	SHG050928	9/29/2005	SHG050928
								Analyzed by: RWipfler		
								Reviewed by: dqueja		

EPA 8081A		EPA 8081A								
Parameter		Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Alpha-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Gamma-BHC (Lindane)		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Beta-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
delta-BHC		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Aldrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor Epoxide		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan I		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDE		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Dieldrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDD		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan II		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDT		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Aldehyde		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan Sulfate		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Methoxychlor		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Ketone		ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Toxaphene		ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Chlordane (technical)		ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: MTran
Decachlorobiphenyl	103	37 - 135	Reviewed by: ECunniffe

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Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

Certificate of Analysis - Data Report

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Lab # : 45502-096 Sample ID: D1a Matrix: Solid Sample Date: 9/26/2005 10:52 AM

EPA 3050B EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals QC Batch
Arsenic	1.6		1.0	1.0	mg/Kg	9/29/2005	SM050929	9/30/2005	SM050929

Analyzed by: Equeja

Reviewed by: dqueja

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Date Received: 9/27/2005
Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

Certificate of Analysis - Data Report

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Lab # : 45502-100	Sample ID: D1(a-d)Composite	Matrix: Solid	Sample Date: 9/26/2005	10:52 AM
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EPA 3050B EPA 6010B		Metals							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	5.8		1.0	1.0	mg/Kg	9/28/2005	SM050928C	9/30/2005	SM050928C

Analyzed by: Equeja

Reviewed by: dqueja

EPA 7471B		Mercury							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury	ND		1.0	0.050	mg/Kg	9/28/2005	SHG050928B	9/28/2005	SHG050928B

Analyzed by: RWipfler

Reviewed by: dqueja

EPA 8081A		EPA 8081A							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Alpha-BHC	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Gamma-BHC (Lindane)	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Beta-BHC	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
delta-BHC	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Aldrin	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Heptachlor Epoxide	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan I	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDE	0.028		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Dieldrin	0.077		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDD	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan II	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
4,4'-DDT	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Aldehyde	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endosulfan Sulfate	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Methoxychlor	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Endrin Ketone	ND		1.0	0.025	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Toxaphene	ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927
Chlordane (technical)	ND		1.0	0.10	mg/Kg	9/27/2005	PES050927	9/29/2005	PES050927

Surrogate	Surrogate Recovery	Control Limits (%)		Analyzed by: MTran
Decachlorobiphenyl	96.5	37 - 135		Reviewed by: ECunniffe

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Attn: Kelsey Adams

Date Received: 9/27/2005
Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

Certificate of Analysis - Data Report

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Lab #: 45502-101 Sample ID: D2a Matrix: Solid Sample Date: 9/26/2005 10:42 AM

EPA 3050B EPA 6010B		Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals QC Batch
Arsenic	2.7				1.0	1.0	mg/Kg	9/29/2005	SM050929B	9/30/2005	SM050929B

Analyzed by: Equeja

Reviewed by: dqueja

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Date Received: 9/27/2005
Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 45502-105 Sample ID: D2(a-d)Composite Matrix: Solid Sample Date: 9/26/2005 11:01 AM

EPA 3050B EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals QC Batch
Lead	3.7		1.0	1.0	mg/Kg	9/29/2005	SM050929B	9/30/2005	SM050929B

Analyzed by: Equeja

Reviewed by: dqueja

EPA 7471B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Mercury QC Batch
Mercury	ND		1.0	0.050	mg/Kg	9/28/2005	SHG050928B	9/28/2005	SHG050928B

Analyzed by: RWipfler

Reviewed by: dqueja

EPA 8081A

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	EPA 8081A QC Batch
Alpha-BHC	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/30/2005	PES050928
Gamma-BHC (Lindane)	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/30/2005	PES050928
Beta-BHC	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/30/2005	PES050928
Heptachlor	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/30/2005	PES050928
delta-BHC	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/30/2005	PES050928
Aldrin	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/30/2005	PES050928
Heptachlor Epoxide	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/30/2005	PES050928
Endosulfan I	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/30/2005	PES050928
4,4'-DDE	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/30/2005	PES050928
Dieldrin	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/30/2005	PES050928
Endrin	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/30/2005	PES050928
4,4'-DDD	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/30/2005	PES050928
Endosulfan II	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/30/2005	PES050928
4,4'-DDT	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/30/2005	PES050928
Endrin Aldehyde	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/30/2005	PES050928
Endosulfan Sulfate	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/30/2005	PES050928
Methoxychlor	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/30/2005	PES050928
Endrin Ketone	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/30/2005	PES050928
Toxaphene	ND		1.0	0.10	mg/Kg	9/28/2005	PES050928	9/30/2005	PES050928
Chlordane (technical)	ND		1.0	0.10	mg/Kg	9/28/2005	PES050928	9/30/2005	PES050928

Analyzed by: MTran

Reviewed by: ECunniffe

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Date Received: 9/27/2005
Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

Certificate of Analysis - Data Report

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Lab #: 45502-106 Sample ID: E1a Matrix: Solid Sample Date: 9/26/2005 12:21 PM

EPA 3050B EPA 6010B		Metals								
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch	
Arsenic	ND		1.0	1.0	mg/Kg	9/29/2005	SM050929B	9/30/2005	SM050929B	

Analyzed by: Equeja

Reviewed by: dqueja

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Project Name: 190-Acre Yosemite Ave

Certificate of Analysis - Data Report

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Lab # : 45502-110	Sample ID: E1(a-d)Composite	Matrix: Solid	Sample Date: 9/26/2005	12:08 PM
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EPA 3050B EPA 6010B		Metals							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	4.0		1.0	1.0	mg/Kg	9/29/2005	SM050929B	9/30/2005	SM050929B

Analyzed by: Equeja
Reviewed by: dqueja

EPA 7471B		Mercury							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury	ND		1.0	0.050	mg/Kg	9/28/2005	SHG050928B	9/28/2005	SHG050928B

Analyzed by: RWipfler
Reviewed by: dqueja

EPA 8081A		EPA 8081A							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Alpha-BHC	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Gamma-BHC (Lindane)	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Beta-BHC	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Heptachlor	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
delta-BHC	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Aldrin	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Heptachlor Epoxide	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Endosulfan I	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
4,4'-DDE	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Dieldrin	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Endrin	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
4,4'-DDD	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Endosulfan II	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
4,4'-DDT	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Endrin Aldehyde	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Endosulfan Sulfate	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Methoxychlor	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Endrin Ketone	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Toxaphene	ND		1.0	0.10	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Chlordane (technical)	ND		1.0	0.10	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928

Surrogate	Surrogate Recovery	Control Limits (%)			Reviewed by: ECunniffe
Decachlorobiphenyl	104	37	-	135	

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Date Received: 9/27/2005
Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

Certificate of Analysis - Data Report

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Lab #: 45502-111 Sample ID: E2a Matrix: Solid Sample Date: 9/26/2005 12:07 PM

EPA 3050B EPA 6010B		Metals							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Arsenic	ND		1.0	1.0	mg/Kg	9/29/2005	SM050929B	9/30/2005	SM050929B

Analyzed by: Equeja

Reviewed by: dqueja

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Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

Certificate of Analysis - Data Report

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Lab # : 45502-115	Sample ID: E2(a-d)Composite	Matrix: Solid	Sample Date: 9/26/2005	12:04 PM
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EPA 3050B EPA 6010B		Metals							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	4.2		1.0	1.0	mg/Kg	9/29/2005	SM050929B	9/30/2005	SM050929B
Analyzed by: Equeja									
Reviewed by: dqueja									

EPA 7471B		Mercury							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury	ND		1.0	0.050	mg/Kg	9/28/2005	SHG050928B	9/28/2005	SHG050928B
Analyzed by: RWipfler									
Reviewed by: dqueja									

EPA 8081A		EPA 8081A							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Alpha-BHC	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Gamma-BHC (Lindane)	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Beta-BHC	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Heptachlor	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
delta-BHC	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Aldrin	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Heptachlor Epoxide	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Endosulfan I	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
4,4'-DDE	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Dieldrin	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Endrin	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
4,4'-DDD	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Endosulfan II	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
4,4'-DDT	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Endrin Aldehyde	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Endosulfan Sulfate	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Methoxychlor	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Endrin Ketone	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Toxaphene	ND		1.0	0.10	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Chlordane (technical)	ND		1.0	0.10	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: Mtran
Decachlorobiphenyl	102	37 - 135	Reviewed by: ECunniffe

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Project Name: 190-Acre Yosemite Ave

Certificate of Analysis - Data Report

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Lab #: 45502-116 Sample ID: E3a Matrix: Solid Sample Date: 9/26/2005 12:16 PM

EPA 3050B EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	Metals QC Batch
Arsenic	1.0		1.0	1.0	mg/Kg	9/29/2005	SM050929B	10/1/2005	SM050929B

Analyzed by: Equeja

Reviewed by: dqueja

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Project ID: 6951.4.001.01
Project Name: 190-Acre Yosemite Ave

Certificate of Analysis - Data Report

P.O. Number: 6951.4.001.01
Sample Collected by: Client

Lab #:	45502-120	Sample ID:	E3(a-d)Composite	Matrix:	Solid	Sample Date:	9/26/2005	12:13 PM
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EPA 3050B EPA 6010B		Metals							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	3.5		1.0	1.0	mg/Kg	9/29/2005	SM050929B	10/1/2005	SM050929B
Analyzed by: Equeja									
Reviewed by: dqueja									

EPA 7471B		Mercury							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Mercury	ND		1.0	0.050	mg/Kg	9/28/2005	SHG050928B	9/28/2005	SHG050928B
Analyzed by: RWipfler									
Reviewed by: dqueja									

EPA 8081A		EPA 8081A							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Alpha-BHC	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Gamma-BHC (Lindane)	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Beta-BHC	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Heptachlor	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
delta-BHC	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Aldrin	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Heptachlor Epoxide	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Endosulfan I	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
4,4'-DDE	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Dieldrin	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Endrin	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
4,4'-DDD	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Endosulfan II	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
4,4'-DDT	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Endrin Aldehyde	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Endosulfan Sulfate	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Methoxychlor	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Endrin Ketone	ND		1.0	0.025	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Toxaphene	ND		1.0	0.10	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928
Chlordane (technical)	ND		1.0	0.10	mg/Kg	9/28/2005	PES050928	9/29/2005	PES050928

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: Mtran
Decachlorobiphenyl	97.6	37 - 135	Reviewed by: ECunniffe

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Laboratory Control Sample / Duplicate - Solid - EPA 6010B - Metals

QC/Prep Batch ID: SM050928C

Reviewed by: dqueja - 10/04/05

QC/Prep Date: 9/28/2005

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Lead	<1.0	50	49.5	mg/Kg	99.0	75 - 125

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Lead	<1.0	50	50.3	mg/Kg	101	1.6	25.0	75 - 125

Matrix Spike / Matrix Spike Duplicate - Solid - EPA 6010B - Metals

QC/Prep Batch ID: SM050928C

Reviewed by: dqueja - 10/04/05

QC/Prep Date: 9/28/2005

MS Sample Spiked: 45502-100

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
Lead	5.79	50	49.0	mg/Kg	9/28/2005	86.4	75 - 125

MSD Sample Spiked: 45502-100

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
Lead	5.79	50	50.6	mg/Kg	9/28/2005	89.7	3.7	25.0	75 - 125

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Laboratory Control Sample / Duplicate - Solid - EPA 6010B - Metals

QC/Prep Batch ID: SM050929

Reviewed by: dqueja - 10/04/05

QC/Prep Date: 9/29/2005

LCS		Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits	
Parameter	Arsenic		<1.0	50	50.1	mg/Kg	100	75 - 125	

LCSD		Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Parameter	Arsenic		<1.0	50	49.1	mg/Kg	98.1	2.2	25.0	75 - 125

Matrix Spike / Matrix Spike Duplicate - Solid - EPA 6010B - Metals

QC/Prep Batch ID: SM050929

Reviewed by: dqueja - 10/04/05

QC/Prep Date: 9/29/2005

MS	Sample Spiked: 45502-001	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
Parameter	Arsenic	1.36	50	47.6	mg/Kg	9/29/2005	92.5	75 - 125

MSD	Sample Spiked: 45502-001	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
Parameter	Arsenic	1.36	50	48.0	mg/Kg	9/29/2005	93.3	0.86	25.0	75 - 125

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Laboratory Control Sample / Duplicate - Solid - EPA 6010B - Metals

QC/Prep Batch ID: SM050929B

Reviewed by: dqueja - 09/29/05

QC/Prep Date: 9/29/2005

LCS

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Antimony		<1.0	50	46.2	mg/Kg	92.3	75 - 125
Arsenic		<1.0	50	46.0	mg/Kg	91.9	75 - 125
Barium		<1.0	50	48.9	mg/Kg	97.7	75 - 125
Beryllium		<1.0	50	44.4	mg/Kg	88.9	75 - 125
Cadmium		<1.0	50	44.4	mg/Kg	88.9	75 - 125
Chromium		<1.0	50	46.5	mg/Kg	92.9	75 - 125
Cobalt		<1.0	50	47.0	mg/Kg	94.0	75 - 125
Copper		<1.0	50	45.6	mg/Kg	91.2	75 - 125
Lead		<1.0	50	45.9	mg/Kg	91.7	75 - 125
Molybdenum		<1.0	50	47.4	mg/Kg	94.8	75 - 125
Nickel		<1.0	50	45.7	mg/Kg	91.3	75 - 125
Selenium		<2.0	50	41.2	mg/Kg	82.5	75 - 125
Silver		<1.0	50	50.0	mg/Kg	100	75 - 125
Thallium		<2.0	50	44.4	mg/Kg	88.8	75 - 125
Vanadium		<1.0	50	45.2	mg/Kg	90.5	75 - 125
Zinc		<2.0	50	44.9	mg/Kg	89.8	75 - 125

LCSD

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Antimony		<1.0	50	45.5	mg/Kg	91.0	1.5	25.0	75 - 125
Arsenic		<1.0	50	45.9	mg/Kg	91.7	0.20	25.0	75 - 125
Barium		<1.0	50	49.3	mg/Kg	98.5	0.84	25.0	75 - 125
Beryllium		<1.0	50	44.6	mg/Kg	89.2	0.29	25.0	75 - 125
Cadmium		<1.0	50	43.6	mg/Kg	87.2	2.0	25.0	75 - 125
Chromium		<1.0	50	45.5	mg/Kg	91.0	2.2	25.0	75 - 125
Cobalt		<1.0	50	45.8	mg/Kg	91.6	2.6	25.0	75 - 125
Copper		<1.0	50	44.7	mg/Kg	89.4	2.0	25.0	75 - 125
Lead		<1.0	50	45.4	mg/Kg	90.9	0.94	25.0	75 - 125
Molybdenum		<1.0	50	47.3	mg/Kg	94.5	0.25	25.0	75 - 125
Nickel		<1.0	50	45.6	mg/Kg	91.2	0.13	25.0	75 - 125
Selenium		<2.0	50	40.3	mg/Kg	80.6	2.3	25.0	75 - 125
Silver		<1.0	50	48.7	mg/Kg	97.4	2.7	25.0	75 - 125
Thallium		<2.0	50	44.4	mg/Kg	88.7	0.090	25.0	75 - 125
Vanadium		<1.0	50	44.7	mg/Kg	89.4	1.2	25.0	75 - 125
Zinc		<2.0	50	43.5	mg/Kg	87.1	3.1	25.0	75 - 125

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Laboratory Control Sample / Duplicate - Solid - EPA 7471B - Mercury

QC/Prep Batch ID: SHG050928

Reviewed by: dqueja - 09/29/05

QC/Prep Date: 9/28/2005

LCS		Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Parameter	Mercury		<0.050	0.20	0.170	mg/Kg	85.0	75 - 125

LCSD		Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Parameter	Mercury		<0.050	0.20	0.172	mg/Kg	86.0	1.2	30.0	75 - 125

Matrix Spike / Matrix Spike Duplicate - Solid - EPA 7471B - Mercury

QC/Prep Batch ID: SHG050928

Reviewed by: dqueja - 09/29/05

QC/Prep Date: 9/28/2005

MS	Sample Spiked: 45502-005	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
Parameter	Mercury	ND	0.20	0.180	mg/Kg	9/28/2005	90.0	75 - 125

MSD	Sample Spiked: 45502-005	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
Parameter	Mercury	ND	0.20	0.168	mg/Kg	9/28/2005	84.0	6.9	30.0	75 - 125

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Laboratory Control Sample / Duplicate - Solid - EPA 7471B - Mercury

QC/Prep Batch ID: SHG050928B

Reviewed by: dqueja - 09/29/05

QC/Prep Date: 9/28/2005

LCS		Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Parameter	Mercury		<0.050	0.20	0.162	mg/Kg	81.0	75 - 125

LCSD		Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Parameter	Mercury		<0.050	0.20	0.165	mg/Kg	82.5	1.8	30.0	75 - 125

Matrix Spike / Matrix Spike Duplicate - Solid - EPA 7471B - Mercury

QC/Prep Batch ID: SHG050928B

Reviewed by: dqueja - 09/29/05

QC/Prep Date: 9/28/2005

MS	Sample Spiked: 45502-105	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
Parameter	Mercury	ND	0.20	0.163	mg/Kg	9/28/2005	81.5	75 - 125

MSD	Sample Spiked: 45502-105	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
Parameter	Mercury	ND	0.20	0.174	mg/Kg	9/28/2005	87.0	6.5	30.0	75 - 125

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Solid - EPA 8081A - EPA 8081A

QC/Prep Batch ID: PES050927

Reviewed by: ECunniffe - 09/29/05

QC/Prep Date: 9/27/2005

Parameter	Result	DF	PQLR	Units
4,4'-DDD	ND	1	0.025	mg/Kg
4,4'-DDE	ND	1	0.025	mg/Kg
4,4'-DDT	ND	1	0.025	mg/Kg
Aldrin	ND	1	0.025	mg/Kg
Alpha-BHC	ND	1	0.025	mg/Kg
Beta-BHC	ND	1	0.025	mg/Kg
Chlordane (technical)	ND	1	0.10	mg/Kg
delta-BHC	ND	1	0.025	mg/Kg
Dieldrin	ND	1	0.025	mg/Kg
Endosulfan I	ND	1	0.025	mg/Kg
Endosulfan II	ND	1	0.025	mg/Kg
Endosulfan Sulfate	ND	1	0.025	mg/Kg
Endrin	ND	1	0.025	mg/Kg
Endrin Aldehyde	ND	1	0.025	mg/Kg
Endrin Ketone	ND	1	0.025	mg/Kg
Gamma-BHC (Lindane)	ND	1	0.025	mg/Kg
Heptachlor	ND	1	0.025	mg/Kg
Heptachlor Epoxide	ND	1	0.025	mg/Kg
Methoxychlor	ND	1	0.025	mg/Kg
Toxaphene	ND	1	0.10	mg/Kg

Surrogate for Blank % Recovery Control Limits

Decachlorobiphenyl 100 37 - 135

Laboratory Control Sample / Duplicate - Solid - EPA 8081A - EPA 8081A

QC/Prep Batch ID: PES050927

Reviewed by: ECunniffe - 09/29/05

QC/Prep Date: 9/27/2005

LCS	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Aldrin	<0.050	0.10	0.0902	mg/Kg	90.2	40 - 135
Dieldrin	<0.050	0.10	0.101	mg/Kg	101	40 - 135
Endrin	<0.050	0.10	0.0991	mg/Kg	99.1	40 - 135
Gamma-BHC (Lindane)	<0.050	0.10	0.0958	mg/Kg	95.8	40 - 135
Heptachlor	<0.050	0.10	0.0891	mg/Kg	89.1	40 - 135

Surrogate % Recovery Control Limits

Decachlorobiphenyl 101 37 - 135

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Aldrin	<0.050	0.10	0.0955	mg/Kg	95.5	5.7	30.0	40 - 135
Dieldrin	<0.050	0.10	0.101	mg/Kg	101	0.0	30.0	40 - 135
Endrin	<0.050	0.10	0.0976	mg/Kg	97.6	1.5	30.0	40 - 135
Gamma-BHC (Lindane)	<0.050	0.10	0.0995	mg/Kg	99.5	3.8	30.0	40 - 135
Heptachlor	<0.050	0.10	0.0938	mg/Kg	93.8	5.1	30.0	40 - 135

Surrogate % Recovery Control Limits

Decachlorobiphenyl 101 37 - 135

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Matrix Spike / Matrix Spike Duplicate - Solid - EPA 8081A - EPA 8081A

QC/Prep Batch ID: PES050927

Reviewed by: ECunniffe - 09/30/05

QC/Prep Date: 9/27/2005

MS Sample Spiked: 45502-005

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
4,4'-DDT	ND	0.10	0.110	mg/Kg	9/28/2005	110	40 - 135
Aldrin	ND	0.10	0.107	mg/Kg	9/28/2005	107	40 - 135
Dieldrin	ND	0.10	0.113	mg/Kg	9/28/2005	113	40 - 135
Endrin	ND	0.10	0.124	mg/Kg	9/28/2005	124	40 - 135
Gamma-BHC (Lindane)	ND	0.10	0.111	mg/Kg	9/28/2005	111	40 - 135
Heptachlor	ND	0.10	0.122	mg/Kg	9/28/2005	122	40 - 135

Surrogate % Recovery Control Limits
Decachlorobiphenyl 103 37 - 135

MSD Sample Spiked: 45502-005

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
4,4'-DDT	ND	0.10	0.108	mg/Kg	9/28/2005	108	2.0	30.0	40 - 135
Aldrin	ND	0.10	0.101	mg/Kg	9/28/2005	101	6.0	30.0	40 - 135
Dieldrin	ND	0.10	0.103	mg/Kg	9/28/2005	103	9.7	30.0	40 - 135
Endrin	ND	0.10	0.119	mg/Kg	9/28/2005	119	3.7	30.0	40 - 135
Gamma-BHC (Lindane)	ND	0.10	0.104	mg/Kg	9/28/2005	104	6.3	30.0	40 - 135
Heptachlor	ND	0.10	0.118	mg/Kg	9/28/2005	118	3.4	30.0	40 - 135

Surrogate % Recovery Control Limits
Decachlorobiphenyl 104 37 - 135

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Solid - EPA 8081A - EPA 8081A

QC/Prep Batch ID: PES050928

Reviewed by: ECunniffe - 09/29/05

QC/Prep Date: 9/28/2005

Parameter	Result	DF	PQLR	Units
4,4'-DDD	ND	1	0.025	mg/Kg
4,4'-DDE	ND	1	0.025	mg/Kg
4,4'-DDT	ND	1	0.025	mg/Kg
Aldrin	ND	1	0.025	mg/Kg
Alpha-BHC	ND	1	0.025	mg/Kg
Beta-BHC	ND	1	0.025	mg/Kg
Chlordane (technical)	ND	1	0.10	mg/Kg
delta-BHC	ND	1	0.025	mg/Kg
Dieldrin	ND	1	0.025	mg/Kg
Endosulfan I	ND	1	0.025	mg/Kg
Endosulfan II	ND	1	0.025	mg/Kg
Endosulfan Sulfate	ND	1	0.025	mg/Kg
Endrin	ND	1	0.025	mg/Kg
Endrin Aldehyde	ND	1	0.025	mg/Kg
Endrin Ketone	ND	1	0.025	mg/Kg
Gamma-BHC (Lindane)	ND	1	0.025	mg/Kg
Heptachlor	ND	1	0.025	mg/Kg
Heptachlor Epoxide	ND	1	0.025	mg/Kg
Methoxychlor	ND	1	0.025	mg/Kg
Toxaphene	ND	1	0.10	mg/Kg

Surrogate for Blank % Recovery Control Limits
Decachlorobiphenyl 105 37 - 135

Laboratory Control Sample / Duplicate - Solid - EPA 8081A - EPA 8081A

QC/Prep Batch ID: PES050928

Reviewed by: ECunniffe - 09/29/05

QC/Prep Date: 9/28/2005

LCS	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
4,4'-DDT	<0.050	0.10	0.116	mg/Kg	116	40 - 135
Aldrin	<0.050	0.10	0.115	mg/Kg	115	40 - 135
Dieldrin	<0.050	0.10	0.115	mg/Kg	115	40 - 135
Endrin	<0.050	0.10	0.122	mg/Kg	122	40 - 135
Gamma-BHC (Lindane)	<0.050	0.10	0.118	mg/Kg	118	40 - 135
Heptachlor	<0.050	0.10	0.113	mg/Kg	113	40 - 135

Surrogate % Recovery Control Limits
Decachlorobiphenyl 104 37 - 135

LCSD	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
4,4'-DDT	<0.050	0.10	0.115	mg/Kg	115	1.3	30.0	40 - 135
Aldrin	<0.050	0.10	0.111	mg/Kg	111	3.9	30.0	40 - 135
Dieldrin	<0.050	0.10	0.113	mg/Kg	113	1.6	30.0	40 - 135
Endrin	<0.050	0.10	0.119	mg/Kg	119	1.9	30.0	40 - 135
Gamma-BHC (Lindane)	<0.050	0.10	0.115	mg/Kg	115	2.5	30.0	40 - 135
Heptachlor	<0.050	0.10	0.110	mg/Kg	110	3.3	30.0	40 - 135

Surrogate % Recovery Control Limits
Decachlorobiphenyl 105 37 - 135

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Matrix Spike / Matrix Spike Duplicate - Solid - EPA 8081A - EPA 8081A

QC/Prep Batch ID: PES050928

Reviewed by: ECunniffe - 10/04/05

QC/Prep Date: 9/28/2005

MS Sample Spiked: 45502-105

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
4,4'-DDT	ND	0.10	0.114	mg/Kg	9/28/2005	114	40 - 135
Aldrin	ND	0.10	0.0727	mg/Kg	9/28/2005	72.7	40 - 135
Dieldrin	ND	0.10	0.116	mg/Kg	9/28/2005	116	40 - 135
Endrin	ND	0.10	0.115	mg/Kg	9/28/2005	115	40 - 135
Gamma-BHC (Lindane)	ND	0.10	0.0771	mg/Kg	9/28/2005	77.1	40 - 135
Heptachlor	ND	0.10	0.0865	mg/Kg	9/28/2005	86.5	40 - 135

Surrogate	% Recovery	Control Limits
Decachlorobiphenyl	103	37 - 135

MSD Sample Spiked: 45502-105

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
4,4'-DDT	ND	0.10	0.116	mg/Kg	9/28/2005	116	1.3	30.0	40 - 135
Aldrin	ND	0.10	0.0823	mg/Kg	9/28/2005	82.3	12	30.0	40 - 135
Dieldrin	ND	0.10	0.122	mg/Kg	9/28/2005	122	4.7	30.0	40 - 135
Endrin	ND	0.10	0.121	mg/Kg	9/28/2005	121	4.8	30.0	40 - 135
Gamma-BHC (Lindane)	ND	0.10	0.0877	mg/Kg	9/28/2005	87.7	13	30.0	40 - 135
Heptachlor	ND	0.10	0.0982	mg/Kg	9/28/2005	98.2	13	30.0	40 - 135

Surrogate	% Recovery	Control Limits
Decachlorobiphenyl	105	37 - 135

Entech Analytical Labs, Inc. Chain of Custody / Analysis Request

3334 Victor Court
 Santa Clara, CA 95054 (408) 588-0200
 (408) 588-0201 - Fax

Attention to: Reiley Adams	Phone No.: Fax No.: ENGE6	Purchase Order No.: Project No.: 6951.4.001.01	Invoice to: (If Different) Company: 190-Ave Yosemitte Ave	Phone: Quote No.:
Mailing Address: 2010 Crow Canyon Pk, Ste #Kadams@engen.com	Project Name: San Ramon	Project Location: Zip Code: 94583	Billing Address: (If Different) City: Lathrop, CA	State: Zip:
Sampler: Global ID:	Field Org. Code: Order ID:	Turn Around Time <input type="checkbox"/> Same Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 3 Day <input checked="" type="checkbox"/> 4 Day <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day	GC/MS Methods	GC Methods
Client ID / Field Point A1 a	Lab. No. 45502-001	Date 9/24/05	Time 8:16	Matrix
Sample	No. of Containers	Remarks		
Client ID / Field Point A1 b	Lab. No. 002	Date 9/24/05	Time 8:16	<i>(initials)</i>
	003		8:21	
	004		8:25	
	006		8:24	
	007		8:29	<i>(initials)</i>
	008		8:28	<i>(initials)</i>
	009		8:31	
	011		8:39	
	012		8:37	
	013		8:42	
	014		8:41	
Received by: Reiley Adams	Date: 9/21/05	Time: 1233	Special Instructions or Comments 4-pt comp.	
Received by: Reiley Adams	Date: 9/21/05	Time: 1340	Metals: Al, As, Sb, Ba, Be, Bi, B, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn, Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Ti, Sn, V, W, Zr	

EDD Report
 EDF Report

Plating
 LUFT-5
 RCRA-8
 PPM-13
 CAM-17

June 2004

Entech Analytical Labs, Inc. Chain of Custody / Analysis Request

3334 Victor Court (408) 588-0200
Santa Clara, CA 95054 (408) 588-0201 - Fax

Attention to:	Phone No.:	Purchase Order No.:	Invoice to: (If Different)
Company Name: ENGEN	Fax No.:	Project No.: 6951.4.001.01	Company: Quote No.:
Mailing Address: <i>Kadams@engen.com</i>	Project Name:	Billing Address: (If Different)	
City:	State:	Zip:	City:
Sampler:	Field Org. Code:	Turn Around Time	GC/MS Methods
Global ID:		<input type="checkbox"/> Same Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 3 Day <input checked="" type="checkbox"/> 4 Day <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day	GC Methods
Order ID:	Sample		
Client ID / Field Point	Lab. No.	Date	Time
A4 a	45502-016	9/24/05	8:54
A4 b	017		8:53
A4 c	018		8:56
A4 d	019		8:57
A5 a	021		8:45
A5 b	022		8:44
A5 c	023		8:47
A5 d	024		8:48
No. of Containers			
Matrix			
Special Instructions or Comments <i>4-pt Comp.</i>			
Received by: <i>Robert Adams</i>	Date: <i>9/27/05</i>	Time: <i>12:33</i>	Metals: Al, As, Sb, Ba, Be, Bi, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn, Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Ti, Zn, V, W, Zr
Received by: <i>Robert Adams</i>	Date: <i>9/27/05</i>	Time: <i>13:40</i>	Plating LUFT-5 RCRA-8 PPM-13 CAM-17
Received by: <i>Robert Adams</i>	Date: <i>9/27/05</i>	Time: <i>13:40</i>	EDD Report EDF Report

Entech Analytical Labs, Inc. Chain of Custody / Analysis Request

3334 Victor Court
Santa Clara, CA 95054 (408) 588-0200
 (408) 588-0201 - Fax

Attention to:

Kelsey Adams

Company Name:

ENSTED

Mailing Address:

Phone No.:

Fax No.:

Quote No.:

Invoice to: (If Different)

Purchase Order No.:

Company:

Billing Address: (If Different)

City:

State:

Zip Code:

Project Location:

City:

State:

Zip:

Project Name:

Project No.:

6951 4,001.01

Invoice to: (If Different)

Phone:

Quote No.:

Sampler:	Field Org. Code:	Turn Around Time	No. of Containers			Matrix	Remarks
			<input type="checkbox"/> Same Day	<input type="checkbox"/> 1 Day	<input checked="" type="checkbox"/> 3 Day	<input type="checkbox"/> 5 Day	<input type="checkbox"/> 10 Day
Global ID:							
Order ID:							
Client ID / Field Point	Lab. No.	Date	Date	Time	Time		
B1_a	45502-026	9/26/05	9/26/05	9:52	9:52		
B1_b	027						
B1_c	028						
B1_d	029						
B2_a	031						
B2_b	032						
B2_c	033						
B2_d	034						
B3_a	035						
B3_b	037						
B3_c	038						
B3_d	039						
Received by:	<u>Kelsey Adams</u>	Date:	09/21/05	Time:	12:25	Special Instructions or Comments	
Relinquished by:	<u>J. M. Meekins</u>	Date:	09/21/05	Time:	13:40	4 Point Composite	
Received by:	<u>J. M. Meekins</u>	Date:	09/21/05	Time:	13:40		
Relinquished by:	<u>J. M. Meekins</u>	Date:	09/21/05	Time:	13:40		

June 2004

<input type="checkbox"/> EDD Report	<input type="checkbox"/> Plating
<input type="checkbox"/> EDF Report	<input type="checkbox"/> LUFT-5
<input type="checkbox"/> Lead Scenarios (MTE, TBEA, EPA, DPA, DCA, ED8, ED9)	<input type="checkbox"/> RCRA-8
<input type="checkbox"/> Metals: Al, As, Sb, Ba, Be, Bi, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn, Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Ti, Sn, V, W, Zr	<input type="checkbox"/> PPM-13
<input type="checkbox"/> Relinquished by:	<input type="checkbox"/> CAM-17

Entech Analytical Labs, Inc. Chain of Custody / Analysis Request

3334 Victor Court (408) 588-0200
Santa Clara, CA 95054 (408) 588-0201 - Fax

Attention to: Kelsey Adams		Phone No.: ENGETO	Purchase Order No.: 69514.001.01	Invoice to: (If Different) Company:	Phone: Quote No.:
Company Name: ENGETO	Fax No.: Email Address: Kadams@engeto.com	Project Name: Project Location:	Billing Address: (If Different)		
Mailing Address: City:	State: Zip Code:	City:	State: Zip:		
Sampler:	Field Org. Code:	Turn Around Time	GC/MS Methods	General Chemistry	
		<input type="checkbox"/> Same Day <input type="checkbox"/> 1 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 4 Day <input checked="" type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day			
Order ID:	Sample				
Client ID / Field Point	Lab. No.	Date	Time	Matrix	No. of Containers
B4a	45502-041	9/26/05	9:50		
B4b	042		10:01		
B4c	043		10:02		
B4d	044		10:05		
B5 a	046		10:03		
B5 b	047		10:08		
B5 c	048		10:11		
B5 d	049		10:11		
B6 a	051		10:06		
B6 b	052		11:09		
B6 c	053		11:11		
B6 d	054		11:14		
Relinquished by: Kelsey Adams	Received by: J. M. Smith	Date: 9/26/05	Time: 12:33	Special Instructions or Comments 4-p+ conmf	
Relinquished by: J. M. Smith	Received by: J. M. Smith	Date: 9/26/05	Time: 13:40	Metals: Al, As, Sb, Ba, Be, Bi, B, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn, Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Ti, Sn, V, W, Zr	

EDD Report
 EDF Report

Plating
 LUFT-5
 RCRA-8
 PPM-13
 CAM-17

June 2004

Entech Analytical Labs, Inc. Chain of Custody / Analysis Request

3334 Victor Court (408) 588-0200
Santa Clara, CA 95054 (408) 588-0201 - Fax

Attention to:	Kelsey Adams		Phone No.:	Purchase Order No.:		Invoice to: (If Different)		Phone:
Company Name:	ENGEO		Fax No.:	Project No.:		Company:		Quote No.:
Mailing Address:			Email Address:	6951.4.001.01		Billing Address: (If Different)		
City:	State:	Zip Code:	Project Location:	City:	State:	Zip:		
Sampler:	Field Org. Code:	Turn Around Time		GC/MS Methods		GC Methods		General Chemistry
		<input type="checkbox"/> Same Day	<input type="checkbox"/> 1 Day	<input type="checkbox"/> 2 Day	<input type="checkbox"/> 3 Day	<input checked="" type="checkbox"/> 4 Day	<input type="checkbox"/> 5 Day	
Global ID:								
Order ID:	Sample		Matrix		Time		No. of Containers	
	Client ID / Field Point	Lab. No.	Date	Time	Time	Time		
B7a	45502-056	9/26/03	11:06	11:45	10:03			
B7b	057							
B7c	058							
B7d	059							
B8a	061							
B8b	062							
B8c	063							
B8d	064							
B9a	066							
B9b	067							
B9c	068							
B9d	069							
Received by:	Kelsey Adams	Date:	9/27/03	Time:	12:33	Special Instructions or Comments		
Retained by:	J. M. Mazzola	Date:	9/27/03	Time:	1:340	4-pt assay -		
Renewed by:		Date:		Time:				
Renounced by:		Date:		Time:				
								Metals:
								Al, As, Sb, Ba, Be, Bi, B, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn, Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Ti, Zn, V, W, Zr
								EDD Report
								EDF Report
								Plating
								LUFT-5
								RCRA-8
								PPM-13
								CAM-17

June 2004

Entech Analytical Labs, Inc. Chain of Custody / Analysis Request

3334 Victor Court (408) 588-0200
Santa Clara, CA 95054 (408) 588-0201 - Fax

Attention to:	Phone No.:	Purchase Order No.:	Invoice to: (If Different)	Phone:			
Company Name: Engco	Fax No.:	Project No.: 62514.001.01	Company:	Quote No.:			
Mailing Address:	Email Address:	Project Name:	Billing Address: (If Different)				
City:	State:	Zip Code:	City:	State: Zip:			
Sampler:		Field Org. Code:	Turn Around Time	GC/MS Methods	GC Methods	General Chemistry	Remarks
			<input type="checkbox"/> Same Day	1 Day			
			<input type="checkbox"/> 2 Day	3 Day			
			<input type="checkbox"/> 4 Day	5 Day			
			<input checked="" type="checkbox"/> 10 Day				
Order ID:		Sample		No. of Containers			
Client ID / Field Point		Lab. No.	Date	Time	Matrix		
B10a		45102-071	9/26/05	11:13			
B10b		072		11:16			
B10c		073		11:24			
B10d		074		11:26			
Received by:		Kelsey Adams	9/27/05	12:33	Time:	Special Instructions or Comments	
Released by:		J. Michael	9/27/05	13:40	Time:	<i>4-pt Comp-</i>	
Relinquished by:							
Relinquished by:							
Relinquished by:							
Relinquished by:							
Relinquished by:							
Relinquished by:							
Metals:		Al, As, Sb, Ba, Be, Bi, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn, Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Ti, Sn, V, W, Zr					
EDD Report		<input type="checkbox"/>					
EDF Report		<input type="checkbox"/>					
Plating		<input type="checkbox"/>					
LUFT-5		<input type="checkbox"/>					
RCRA-8		<input type="checkbox"/>					
PPM-13		<input type="checkbox"/>					
CAM-17		<input type="checkbox"/>					

7

Entech Analytical Labs, Inc. Chain of Custody / Analysis Request

3334 Victor Court (408) 588-0200
Santa Clara, CA 95054 (408) 588-0201 - Fax

Attention to:		Phone No.:		Purchase Order No.:		Invoice to: (If Different)		Phone:																																																																																																																																																							
Company Name: ENGET		Fax No.:		Project No.: 6951.4.001.01		Company:		Quote No.:																																																																																																																																																							
Mailing Address:		Email Address:		Project Location:		Billing Address: (If Different)																																																																																																																																																									
City:		State: Zip Code:		City:		State: Zip:																																																																																																																																																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Sampler:</th> <th colspan="2">Field Org. Code:</th> <th colspan="2">Turn Around Time</th> <th colspan="2">GC/MS Methods</th> <th colspan="2">GC Methods</th> <th colspan="2">General Chemistry</th> </tr> <tr> <th colspan="2"></th> <th colspan="2"></th> <th><input type="checkbox"/> Same Day</th> <th><input type="checkbox"/> 1 Day</th> <th><input type="checkbox"/> 2 Day</th> <th><input type="checkbox"/> 3 Day</th> <th><input checked="" type="checkbox"/> 4 Day</th> <th><input type="checkbox"/> 5 Day</th> <th><input type="checkbox"/> 10 Day</th> <th></th> </tr> </thead> <tbody> <tr> <td colspan="2">Global ID:</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> </tbody> </table>										Sampler:		Field Org. Code:		Turn Around Time		GC/MS Methods		GC Methods		General Chemistry						<input type="checkbox"/> Same Day	<input type="checkbox"/> 1 Day	<input type="checkbox"/> 2 Day	<input type="checkbox"/> 3 Day	<input checked="" type="checkbox"/> 4 Day	<input type="checkbox"/> 5 Day	<input type="checkbox"/> 10 Day		Global ID:																																																																																																																													
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Order ID:		Sample		Matrix		No. of Containers		Remarks																																																																																																																																																							
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<input type="checkbox"/> EDD Report <input type="checkbox"/> EDF Report <input type="checkbox"/> Plating <input type="checkbox"/> LUFT-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> PPM-13 <input type="checkbox"/> CAM-17																																																																																																																																																															
Metals: Al, As, Sb, Ba, Be, Bi, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn, Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Ti, Zn, V, W, Zr																																																																																																																																																															
June 2004																																																																																																																																																															

Entech Analytical Labs, Inc. Chain of Custody / Analysis Request

3334 Victor Court
Santa Clara, CA 95054 (408) 588-0200
(408) 588-0201 - Fax

Attention to:	Phone No.:		Purchase Order No.:		Invoice to: (If Different)		Phone:										
Company Name: ENGET	Fax No.:	Project No.: E951-4-001.01	Project Name:	Company:	Address:	Billing Address: (If Different)	State:	Zip:									
Mailing Address:	City:	State:	Zip Code:	Project Location:	City:	State:	Zip:										
Sampler:	Field Org. Code:	Turn Around Time			GC/MS Methods			GC Methods			General Chemistry						
		<input type="checkbox"/> Same Day	<input type="checkbox"/> 2 Day	<input checked="" type="checkbox"/> 3 Day	<input type="checkbox"/> 4 Day	<input type="checkbox"/> 5 Day	<input type="checkbox"/> 10 Day										
Global ID:																	
Order ID:	Sample			Matrix			No. of Contaminants			Remarks			Special Instructions or Comments				
Client ID / Field Point	Lab. No.	Date	Time	Time	Matrix												
C4-a	45502-001	9/26/05	12:37														
C4-b	002		12:34														
C4-c	093		12:40														
C4-d	004		12:45														
<i>Kelsey Adams</i>			<i>John</i>			<i>1233</i>			<i>1233</i>			<i>4-p+ Comp.</i>			<i>EDD Report</i>		
<i>Received by:</i>			<i>Received by:</i>			<i>Date:</i>			<i>Date:</i>			<i>Time:</i>			<i>Time:</i>		
<i>Kelsey Adams</i>			<i>John</i>			<i>9/26/05</i>			<i>9/26/05</i>			<i>1340</i>			<i>1340</i>		
<i>Relinquished by:</i>			<i>Relinquished by:</i>			<i>Date:</i>			<i>Date:</i>			<i>Time:</i>			<i>Time:</i>		
<i>Kelsey Adams</i>			<i>John</i>			<i>June 2004</i>			<i>June 2004</i>			<i>June 2004</i>			<i>June 2004</i>		
Metals: Al, As, Sb, Ba, Be, Bi, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn, Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Ti, Sn, V, W, Zr															<input type="checkbox"/> EDD Report		
Metals: Crude Below 3043 PO43															<input type="checkbox"/> EDF Report		
Metals: Dissolved STC3 0463															<input type="checkbox"/> Plating		
Metals: TOC3 TRPH3 0463															<input type="checkbox"/> LUFT-5		
Metals: TSS3 SC3 0463															<input type="checkbox"/> RCRA-8		
Metals: QC53 SO43 NO3 0463															<input type="checkbox"/> PPM-13		
Metals: QC53 SO43 NO3 0463															<input type="checkbox"/> CAM-17		

Entech Analytical Labs, Inc. Chain of Custody / Analysis Request

3334 Victor Court (408) 588-0200
Santa Clara, CA 95054 (408) 588-0201 - Fax

Attention to:

Kelsey Adams

Company Name:

ENGETO

Phone No.:

Project No.:

Phone:

Mailing Address:

Fax No.:

Project Name:

Phone:

City:

Email Address:

Project Location:

Phone:

State:

Zip Code:

City:

Phone:

Sampler:

Field Org. Code:

Purchase Order No.:

Phone:

69514.001.01

Turn Around Time

Invoiced to: (If Different)

Phone:

Same Day

Company:

Phone:

2 Day

Billing Address: (If Different)

Phone:

3 Day

State:

Phone:

4 Day

Zip:

Phone:

5 Day

General Chemistry

Phone:

10 Day

GC/MS Methods

Phone:

Sample

GC Methods

Phone:

Matrix

General Chemistry

Phone:

No. of Containers

General Chemistry

Phone:

Sample

General Chemistry

Phone:

Date

General Chemistry

Phone:

Time

General Chemistry

Phone:

June 2004

EDD Report

EDF Report

Plating

LUFT-5

RCRA-8

PPM-13

CAM-17

Reinquished by:

Received by:

Date:

Phone:

Special Instructions or Comments

4-pt Comp.

Metals:

Al, As, Sb, Ba, Be, Bi, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn, Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Ti, Sn, V, W, Zr

(10)

Entech Analytical Labs, Inc. Chain of Custody / Analysis Request

3334 Victor Court (408) 588-0200
 Santa Clara, CA 95054 (408) 588-0201 - Fax

Attention to:	Phone No.:		Purchase Order No.:		Invoice to: (If Different)		Phone.:	
Company Name: ENITED	Fax No.:		Project No.:	69514-00101	Company:		Quote No.:	
Mailing Address:	Email Address:		Project Name:		Billing Address: (If Different)			
City:	State:	Zip Code:	Project Location:	City:	State:	Zip:		
Sampler:	Field Org. Code:	Turn Around Time		GC/MS Methods		GC Methods		General Chemistry
		<input type="checkbox"/> Same Day	<input type="checkbox"/> 1 Day	<input type="checkbox"/> 2 Day	<input type="checkbox"/> 3 Day	<input checked="" type="checkbox"/> 5 Day	<input type="checkbox"/> 4 Day	
Order ID:	Sample		Matrix		No. of Containers		Remarks	
	Client ID / Field Point	Lab. No.	Date	Time	Time	Time		
	E1a	45502-106	9/26/05	12:21	12:09	12:09		(110)
	E1b	107						
	E1c	108						
	E1d	109						
	E2a	111						
	E2b	112						
	E2c	113						
	E2d	114						
E3a	115							
E3b	117							
E3c	118							
E3d	119							
Received by:	<i>Kathy Adams</i>	Date:	9/27/05	Time:	12:33	Special Instructions or Comments	<input type="checkbox"/> EDD Report	
Relinquished by:	<i>Kathy Adams</i>	Date:	9/27/05	Time:	13:40	4-pt. Composite	<input type="checkbox"/> EDF Report	
Received by:	<i>Kathy Adams</i>	Date:	9/27/05	Time:	13:40	Metals:	<input type="checkbox"/> Plating	
Relinquished by:	<i>Kathy Adams</i>	Date:	9/27/05	Time:	13:40	Al, As, Sb, Ba, Be, Bi, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn, Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Ti, Sn, V, W, Zr	<input type="checkbox"/> LUFT-5	
Received by:	<i>Kathy Adams</i>	Date:	9/27/05	Time:	13:40		<input type="checkbox"/> RCRA-8	
Relinquished by:	<i>Kathy Adams</i>	Date:	9/27/05	Time:	13:40		<input type="checkbox"/> PPM-13	
Received by:	<i>Kathy Adams</i>	Date:	9/27/05	Time:	13:40		<input type="checkbox"/> CAM-17	