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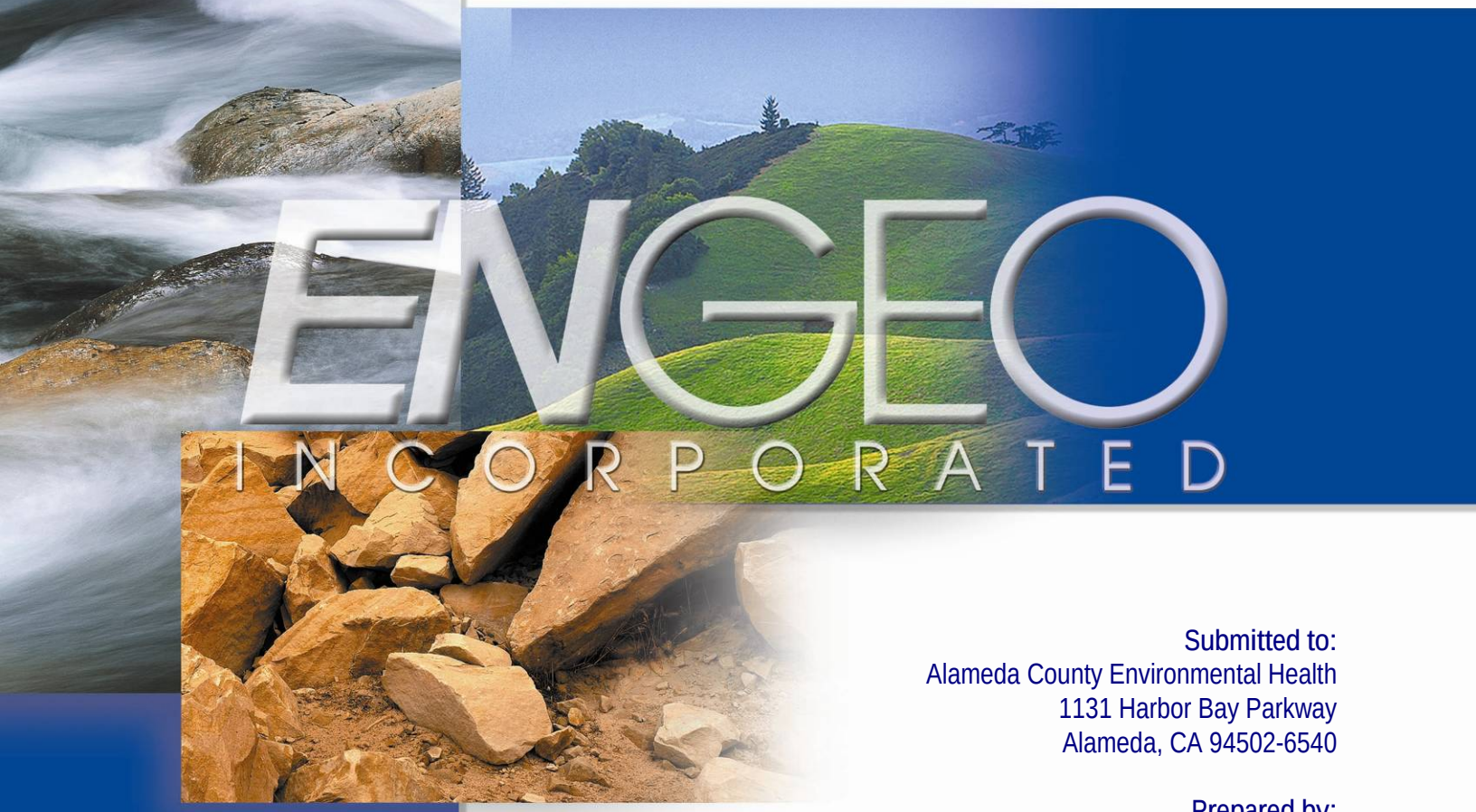
Alameda County
Environmental Health

FOURTH QUARTER 2011
GROUNDWATER MONITORING REPORT

FIRE STATION NO. 3, SANTA RITA ROAD
PLEASANTON, CALIFORNIA



Submitted to:
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6540

Prepared by:
ENGEO Incorporated

January 31, 2012

Project No.
6621.100.120

- Expect Excellence -

Project No.
6621.100.120

January 31, 2012

Mr. Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6540

Subject: Fire Station No. 3, Santa Rita Road
Pleasanton, California
ACEH Case No. RO0002938

FOURTH QUARTER 2011 GROUNDWATER MONITORING REPORT

Reference: ENGEO, Workplan for Installation of Groundwater Monitoring Wells, Fire Station No. 3, Santa Rita Road, Pleasanton, California, December 1, 2010.

Dear Mr. Wickham:

ENGEO prepared this report on behalf of the responsible party, City of Pleasanton Public Works. This report summarizes the recent Fourth Quarter 2011 groundwater monitoring event completed at the Fire Station No. 3, Santa Rita Road (Site), located at 3200 Santa Rita Road, Pleasanton, California (Figure 1).

GROUNDWATER MONITORING

Groundwater Elevations

ENGEO measured and recorded the depth to groundwater in monitoring Wells MW-1, MW-2, and MW-3 using a portable electronic water level indicator. The depths to groundwater ranged from 55.6 feet below the TOC in onsite Well MW-1 to 54.7 feet below the TOC in Well MW-2. Based on the groundwater elevations, the groundwater flow direction is toward the southwest with a gradient of approximately 0.0108 ft/ft (Figure 2). The groundwater elevation data is summarized in Table A.

GROUNDWATER SAMPLING

After recording groundwater depth measurements, we collected groundwater samples from onsite Wells MW-1, MW-2, and MW-3 on December 28, 2011. The groundwater sampling was conducted using the following methodology.

- Purging was accomplished using dedicated, disposable polyethylene bailers. After purging approximately three well casing volumes, groundwater samples were collected using new disposable bailers and transferred to laboratory provided containers.

- A portable field meter was used to record turbidity and pH during purging.

- Groundwater samples were labeled with an identification number and placed on ice with a chain-of-custody record during transportation to the analytical laboratory.

- The samples were submitted to TestAmerica Laboratories, Inc., in Pleasanton, California for the analysis of total petroleum hydrocarbons as gasoline (TPH-g) by EPA Test Method 8260B; total petroleum hydrocarbons as diesel (TPH-d) and motor oil (TPH-mo) by EPA Test Method 8015B with silica gel cleanup (EPA Method 3630); benzene, toluene, ethylbenzene, and total xylenes (BTEX) by EPA Test Method 8260B, and five fuel oxygenates, including MTBE, TBA, DIPE, TAME, and ETBE by EPA Test Method 8260B.

- Purge water was containerized pending offsite disposal.

GROUNDWATER ANALYTICAL RESULTS

For the December 2011 sampling event, none of the target analytes were detected above laboratory reporting limits in samples collected from the three wells. The results are presented in Table B and Figure 3. The laboratory analysis reports are presented in their entirety in Appendix B.

FINDINGS

Petroleum hydrocarbon, benzene, toluene, ethylbenzene, xylene(s) (BTEX) and fuel oxygenates were not detected in groundwater above respective laboratory reporting limits during the December 2011 sampling event. As presented in Table B, groundwater has been monitored for four consecutive quarters. None of the groundwater samples collected from the three monitoring wells have exhibited detectable concentrations of TPH-g, BTEX, or fuel oxygenates. One well, MW-3, has not exhibited detectable concentrations during the course of the sampling program. Low-level concentrations of TPH-d and TPH-mo have been detected intermittently in monitoring wells MW-1 and MW-2. Based on the analytical results over the past monitoring events, it appears that any impact to groundwater at the Property is stable or declining, and the low-level or non-detectable concentrations present are not indicative of a petroleum hydrocarbon source zone, or a condition that would represent a threat to groundwater quality or continued land use. Based upon these results, we request a no further action (NFA) determination from ACEH.

LIMITATIONS

We performed our professional services in accordance with generally accepted environmental engineering principles and practices currently employed in Northern California at the time we

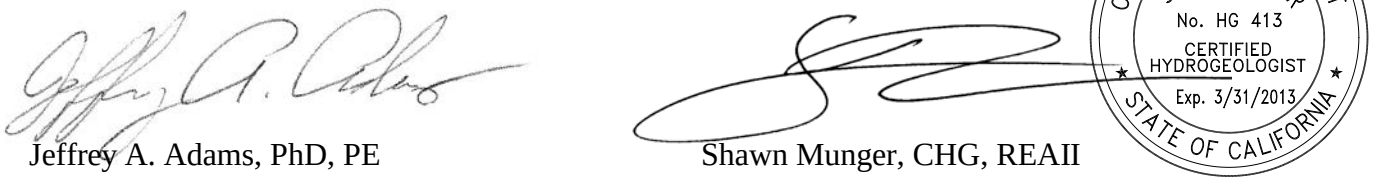
performed our services. No other warranty is expressed or implied. We limited our investigation to the authorized work scope, which included monitoring of specific groundwater monitoring wells. Our investigation is not intended to be comprehensive, to identify all potential concerns, or to guarantee that no additional environmental contamination beyond that described in this report exists at the site.

Findings in this report are valid as of the day of monitoring. However, changes in groundwater conditions can occur with the passage of time, whether due to natural processes, or human activity on the site, or on surrounding properties. This report applies only for the subject property. We are not responsible for the interpretations of the data in this report made by others. This report does not represent a legal opinion.

If you have any questions regarding this report, please call and we will be glad to discuss them with you.

Sincerely,

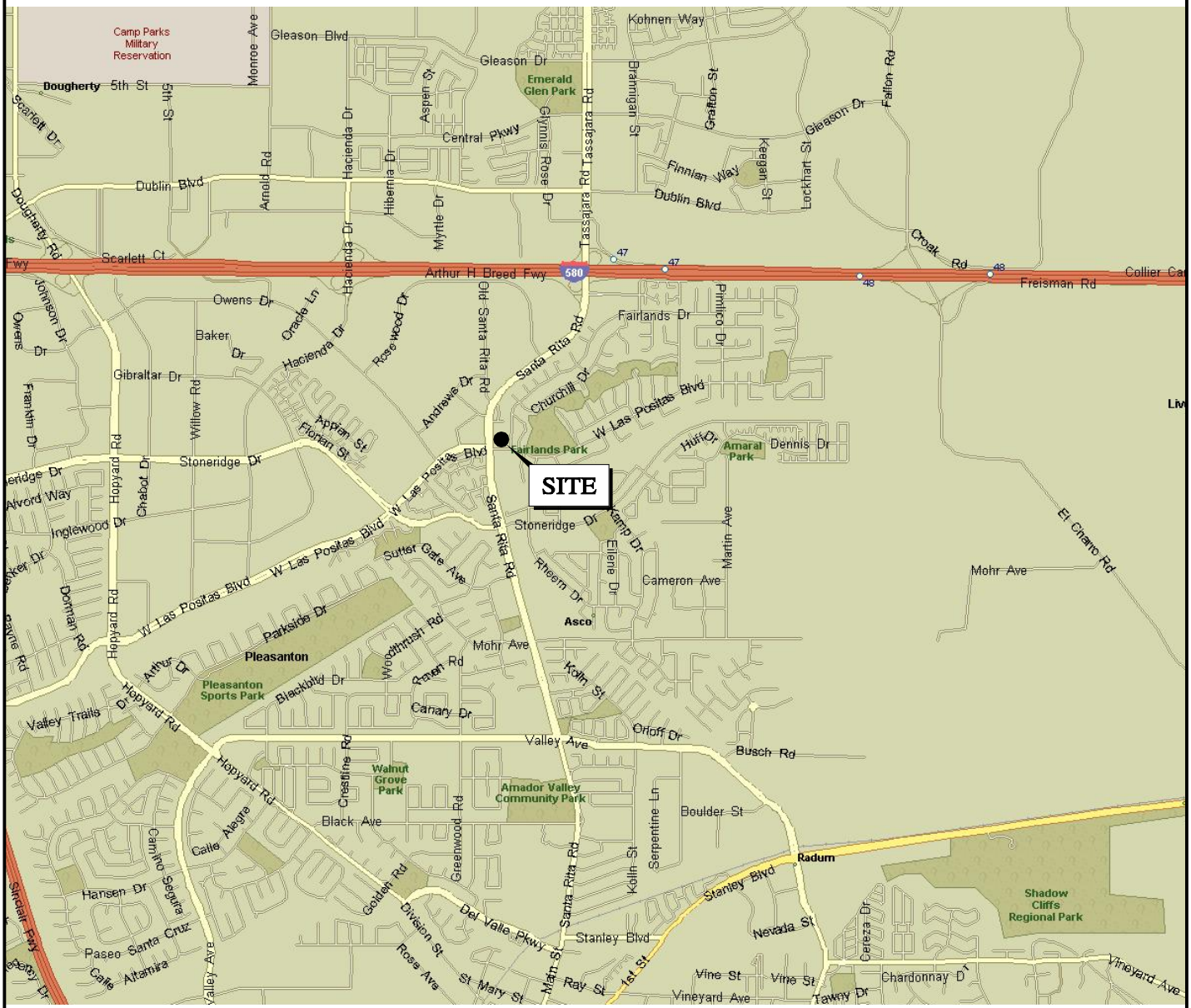
ENGEO Incorporated



Jeffrey A. Adams, PhD, PE Shawn Munger, CHG, REAII

Attachments: Figure 1 – Vicinity Map
Figure 2 – Groundwater Elevations – December 2011
Figure 3 – Groundwater Analytical Results – December 2011
Table A – Groundwater Elevation Data
Table B – Groundwater Monitoring Well Analytical Data
Appendix A – Well Sampling Logs
Appendix B – Laboratory Analytical Reports and Chain-of-Custody Records

FIGURES



BASE MAP SOURCE: MS STREETS AND TRIPS

ENGEO Expect Excellence

VICINITY MAP

FIRE STATION #3, 3200 SANTA RITA ROAD

PLEASANTON, CALIFORNIA

PROJECT NO.: 6621.100.120		FIGURE NO. 1
DATE: AS SHOWN		
DRAWN BY: SRP	CHECKED BY: SM	

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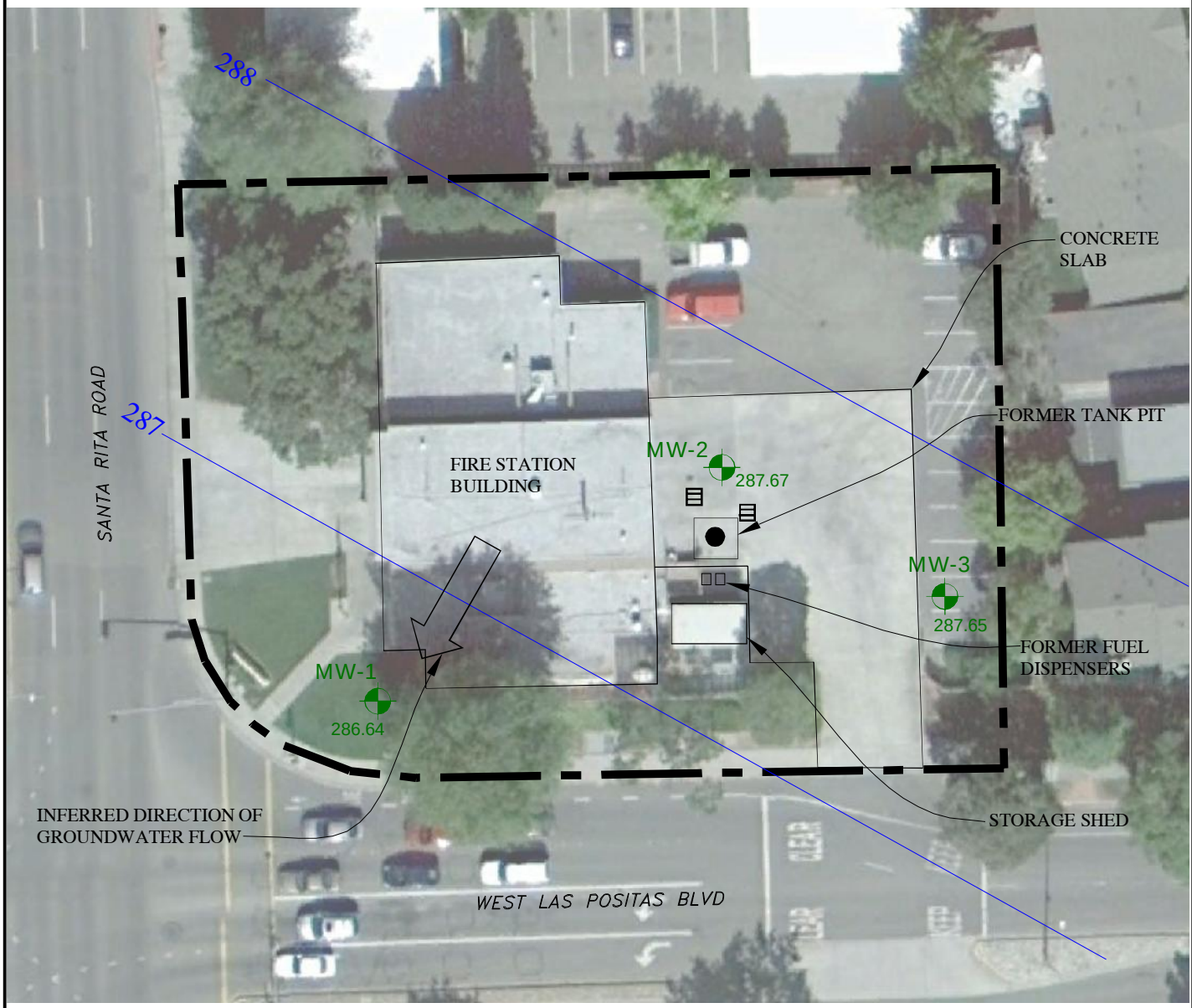
ORIGINAL FIGURE PRINTED IN COLOR



EXPLANATION

- PROPERTY LINE
- STORM DRAIN INLET
- MW-3 — LOCATION OF PROPOSED MONITORING WELL
- 287.67 — GROUNDWATER ELEVATION (FT-MSL)
- 288 — GROUNDWATER CONTOUR (FT-MSL)

N

0 FEET 40

0 METERS 20

BASE MAP SOURCE: KLEINFELDER, GOOGLE EARTH, 2011

ENGEO Expect Excellence

GROUNDWATER ELEVATIONS - DECEMBER 2011

FIRE STATION #3, 3200 SANTA RITA ROAD

PLEASANTON, CALIFORNIA

PROJECT NO.: 6621.100.120	FIGURE NO. 2
DATE: AS SHOWN	
DRAWN BY: SRP	CHECKED BY: SM

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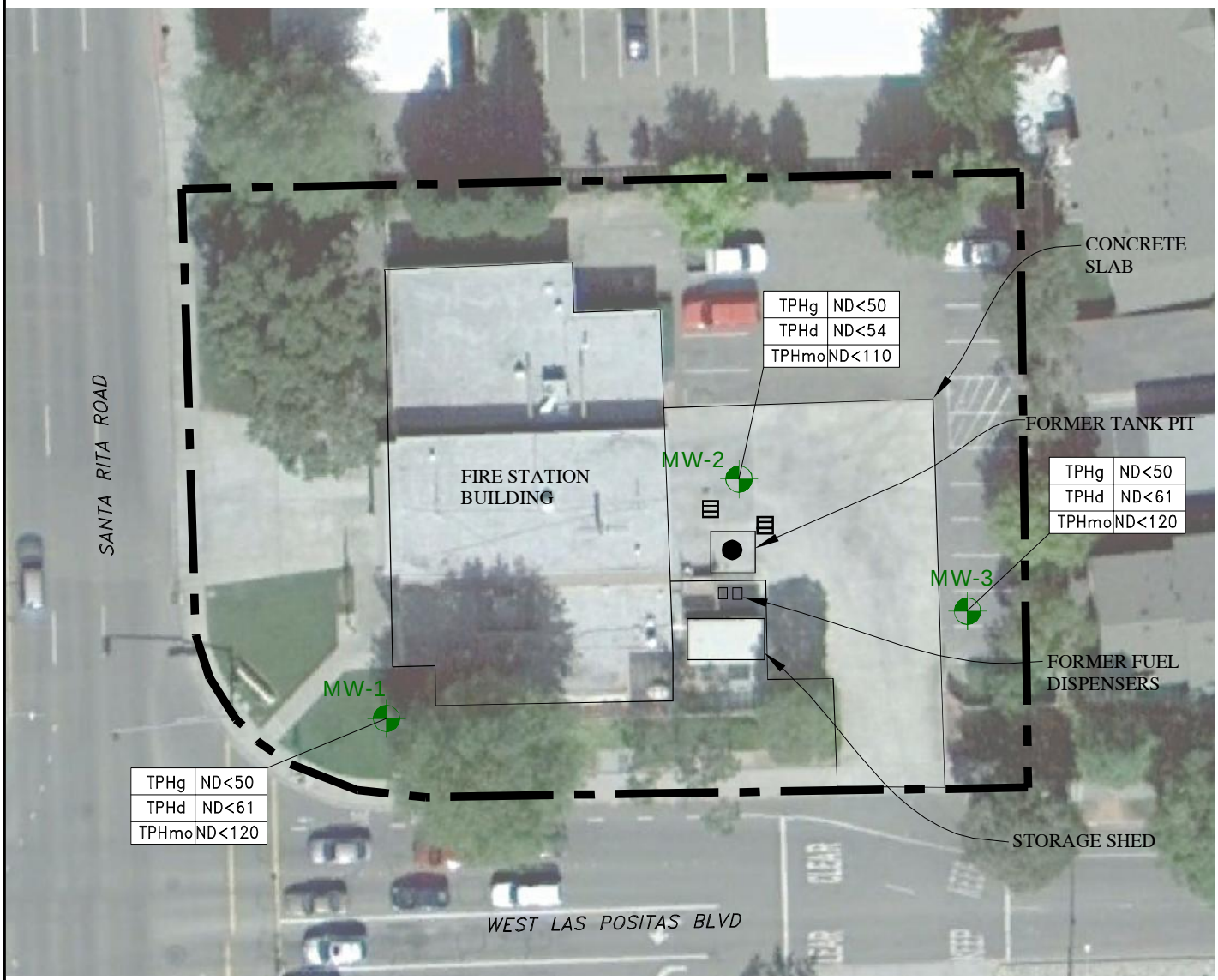
ORIGINAL FIGURE PRINTED IN COLOR



EXPLANATION

	PROPERTY LINE
⊟	STORM DRAIN INLET
MW-3	LOCATION OF PROPOSED MONITORING WELL
TPHg	TOTAL HYDROCARBONS AS GASOLINE CONCENTRATIONS ($\mu g/L$)
TPHd	TOTAL HYDROCARBONS AS DIESEL CONCENTRATIONS ($\mu g/L$)
TPHmo	TOTAL HYDROCARBONS AS MOTOR OIL CONCENTRATIONS ($\mu g/L$)
ND	NON - DETECT CONCENTRATION

N

0 FEET 40

0 METERS 20

BASE MAP SOURCE: KLEINFELDER, GOOGLE EARTH, 2011

ENGEO Expect Excellence

GROUNDWATER ANALYTICAL RESULTS - DECEMBER 2011

FIRE STATION #3, 3200 SANTA RITA ROAD

PLEASANTON, CALIFORNIA

PROJECT NO.: 6621.100.120		FIGURE NO. 3
DATE: AS SHOWN		
DRAWN BY: SRP	CHECKED BY: SM	

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ORIGINAL FIGURE PRINTED IN COLOR

TABLES

TABLE A
Groundwater Elevations
Fire Station #3, 3200 Santa Rita Road
Pleasanton, California

Well Elevation (Ft msl)	MW-1		MW-2		MW-3	
Top of Casing Elevation [2] (feet)	342.2400		342.3700		342.9500	
Date	Depth to Groundwater [1] (ft bgs)	Groundwater Elevation (ft msl)	Depth to Groundwater [1] (ft bgs)	Groundwater Elevation (ft msl)	Depth to Groundwater [1] (ft bgs)	Groundwater Elevation (ft msl)
2/14/2011	56.92	285.32	58.00	284.37	56.62	286.33
6/3/2011	N/A	N/A	N/A	N/A	N/A	N/A
9/30/2011	57.95	284.29	53.00	289.37	53.90	289.05
12/28/2011	55.60	286.64	54.71	287.66	55.30	287.65

NOTES:

bgs = Below ground surface

msl = Mean sea level

(1) Depth to groundwater measured from top of well casing.

(2) Well casing elevations (NAV 88)surveyed by PLS July 2010

TABLE B
Groundwater Monitoring Well Analytical Data
Fire Station #3, 3200 Santa Rita Road
Pleasanton, California

Sample ID	Date	Depth to Water	Total Petroleum Hydrocarbons (µg/L)			Benzene	Toulene	Ethylbenzene	Xylene(s)	MTBE	TBA	ETBE	DIPE	TAME
		ft	Gasoline	Diesel	Motor Oil	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-1	2/14/2011	56.92	ND<50	72	210	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<4	ND<0.5	ND<0.5	ND<0.5
	6/3/2011	N/A	ND<50	ND<58	ND<120	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<4	ND<0.5	ND<0.5	ND<0.5
	9/30/2011	57.95	ND<50	ND<60	190	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<4	ND<0.5	ND<0.5	ND<0.5
	12/28/2012	55.60	ND<50	ND<61	ND<120	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<4	ND<0.5	ND<0.5	ND<0.5
MW-2	2/14/2011	58.00	ND<50	170	520	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<4	ND<0.5	ND<0.5	ND<0.5
	6/3/2011	N/A	ND<50	ND<54	ND<110	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<4	ND<0.5	ND<0.5	ND<0.5
	9/30/2011	53.00	ND<50	ND<55	ND<110	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<4	ND<0.5	ND<0.5	ND<0.5
	12/28/2012	54.70	ND<50	ND<54	ND<110	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<4	ND<0.5	ND<0.5	ND<0.5
MW-3	2/14/2011	56.62	ND<50	ND<61	ND<120	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<4	ND<0.5	ND<0.5	ND<0.5
	6/3/2011	N/A	ND<50	ND<56	ND<110	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<4	ND<0.5	ND<0.5	ND<0.5
	9/30/2011	53.90	ND<50	ND<56	ND<110	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<4	ND<0.5	ND<0.5	ND<0.5
	12/28/2012	55.30	ND<50	ND<61	ND<120	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<4	ND<0.5	ND<0.5	ND<0.5

NOTES:

Samples have undergone silica gel cleanup unless otherwise noted.
µg/L = micrograms per liter

APPENDIX A

Well Sampling Logs

MONITORING WELL FIELD SAMPLING LOG

ENGEO INCORPORATED

Project:	Pleasanton Fire Station #3	**Well ID**	**MW-1**
Project No.	6621.100.120		
Location:	3600 Santa Rita Road		
Technician:	Richard Gandolfo		
Activity:	■ Quarterly Sampling	☐ Develop/Sample	

WELL SECURITY

Date 12/28/2011

Well Box Set in Concrete?	Yes	**Comments**
Box Cover Equipped With Bolts and Gasket?	Yes	
Well Casing Equipped With Well Seal and Lock?	No	

WELL CONSTRUCTION AND WATER LEVEL DETAILS

Date 12/28/2011

Well Type ■ Monitoring ☐ Extraction Well with Pump ☐ Other

Well Diameter (in)	2	**Free Product Measurement**	
BOC (fbtoc)	59.4	(Enter measurements for wells with free product history)	
DTW = Depth to Water	55.6	Enter "0.0" if no measurable free product →	**WCV Factors**
WC (f)	3.7	DTFP (fbtoc) _____	2" = 0.17
WCV (gal)	0.64	DTW (fbtoc) _____	4" = 0.66
3 X WCV (Purge Vol)	**1.93**	FPT (ft)	6" = 1.50

PURGING, SAMPLING AND DECON EQUIPMENT

Date 12/28/2011

Purging:	■ Disposable Bailer	☐ 12-V Pump	☐ Subm. Pump	**Comments**	
Sampling:	■ Disposable Bailer	☐ 12-V Pump	☐ Subm. Pump	☐ Other _____	
Decon:	Was purge pump decontaminated before and after this use?		☐ Yes	☐ No	
	Decon Product:	☐ TSP/Alconox	Decon Rinse:		

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

Date

Drums Onsite Arrival	0	Drums All Labeled?	N/A		
Drums Used This Event	< 1/2	Drums Leaking?	N/A		Gallons
Total Drums Onsite Now	0	Purge Water Processed Through GWTS?		Yes	No

PHYSICAL PARAMETERS

Date

Time	Volume Purged (gal)	Temp (C degrees)	pH	EC (mS/cm)	DO	Salinity (%)	Turbidity (NTU)	Other
14:40	0.5	N/A	7.61	N/A	N/A	N/A	599	
14:43	1	N/A	7.61	N/A	N/A	N/A	680	
14:46	2	N/A	7.62	N/A	N/A	N/A	721	

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

LABORATORY ANALYSIS

Number/Type Containers	3	VOA's	2	1-liter Ambers	0	500ml Plastic
Preservative:	HCl					
Analysis:	TPH-g w/BTEX; TPH-d, m.o., Fuel Oxygenates					
Laboratory/TAT:	Test America/ 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:	Pleasanton Fire Station #3	**Well ID**	**MW-2**
Project No.	6621.100.120		
Location:	3600 Santa Rita Road		
Technician:	Richard Gandolfo		
Activity:	■ Quarterly Sampling	☐ Develop/Sample	

WELL SECURITY

Date 12/28/2011

Well Box Set in Concrete?	Yes	**Comments**
Box Cover Equipped With Bolts and Gasket?	Yes	
Well Casing Equipped With Well Seal and Lock?	No	

WELL CONSTRUCTION AND WATER LEVEL DETAILS

Date 12/28/2011

Well Type: ■ Monitoring ☐ Extraction Well with Pump ☐ Other

Well Diameter (in)	2	**Free Product Measurement**	
BOC (fbtoc)	73.79	(Enter measurements for wells with free product history)	
DTW (fbtoc)	54.71	Enter "0.0" if no measurable free product →	**WCV Factors**
WC (f)	19.08	DTFP (fbtoc) _____	2" = 0.17
WCV (gal)	3.24	DTW (fbtoc) _____	4" = 0.66
3 X WCV (Purge Vol)	**9.73**	FPT (ft)	6" = 1.50

PURGING, SAMPLING AND DECON EQUIPMENT

Date 12/28/2011

Purging:	■ Disposable Bailer	☐ 12-V Pump	☐ Subm. Pump	**Comments**	
Sampling:	■ Disposable Bailer	☐ 12-V Pump	☐ Subm. Pump	☐ Other _____	
Decon:	Was purge pump decontaminated before and after this use?		☐ Yes	☐ No	
	Decon Product:	☐ TSP/Alconox	Decon Rinse: Distiled Water		

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

Date

Drums Onsite Arrival	0	Drums All Labeled?	N/A	
Drums Used This Event	< 1/2	Drums Leaking?	N/A	Gallons
Total Drums Onsite Now	0	Purge Water Processed Through GWTS?	N/A	

PHYSICAL PARAMETERS

Date

Time	Volume Purged (gal)	Temp (C degrees)	pH	EC (mS/cm)	DO	Salinity (%)	Turbidity (NTU)	Other
12:29	0.5	N/A	7.66	N/A	N/A	N/A	547	
12:35	1	N/A	7.64	N/A	N/A	N/A	701	
12:40	3	N/A	7.65	N/A	N/A	N/A	669	
12:45	5	N/A	7.65	N/A	N/A	N/A	598	
12:50	8	N/A	7.62	N/A	N/A	N/A	620	
12:55	10	N/A	7.64	N/A	N/A	N/A	668	

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

LABORATORY ANALYSIS

Number/Type Containers	3	VOA's	2	1-liter Ambers	0	500ml Plastic
Preservative:	HCl					
Analysis:	TPH-g w/BTEX; TPH-d, m.o., Fuel Oxygenates					
Laboratory/TAT:	Test America/ 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:	Pleasanton Fire Station #3	**Well ID**	**MW-3**
Project No.	6621.100.120		
Location:	3600 Santa Rita Road		
Technician:	Richard Gandolfo		
Activity:	■ Quarterly Sampling	☐ Develop/Sample	

WELL SECURITY — Date: 12/28/2011

Well Box Set in Concrete?	Yes	**Comments**
Box Cover Equipped With Bolts and Gasket?	Yes	
Well Casing Equipped With Well Seal and Lock?	No	

WELL CONSTRUCTION AND WATER LEVEL DETAILS — Date: 12/28/2011

Well Type: ■ Monitoring ☐ Extraction Well with Pump ☐ Other

Well Diameter (in)	2	**Free Product Measurement**	
BOC (fbtoc)	58.9	(Enter measurements for wells with free product history)	
DTW (fbtoc)	55.3	Enter "0.0" if no measurable free product →	**WCV Factors**
WC (f)	3.6	DTFP (fbtoc) _____	2" = 0.17
WCV (gal)	0.61	DTW (fbtoc) _____	4" = 0.66
3 X WCV (Purge Vol)	**1.83**	FPT (ft)	6" = 1.50

PURGING, SAMPLING AND DECON EQUIPMENT — Date: 12/28/2011

Purging:	■ Disposable Bailer	☐ 12-V Pump	☐ Subm. Pump	**Comments**	
Sampling:	■ Disposable Bailer	☐ 12-V Pump	☐ Subm. Pump	☐ Other _____	
Decon:	Was purge pump decontaminated before and after this use?		☐ Yes	☐ No	
	Decon Product:	☐ TSP/Alconox	Decon Rinse:		

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

Drums Onsite Arrival	0	Drums All Labeled?	Yes	
Drums Used This Event	< 1/2	Drums Leaking?	No	Gallons
Total Drums Onsite Now	0	Purge Water Processed Through GWTS?	N/A	

PHYSICAL PARAMETERS — Date:

Time	Volume Purged (gal)	Temp (C degrees)	pH	EC (mS/cm)	DO	Salinity (%)	Turbidity (NTU)	Other
13:49	0.5	N/A	7.65	N/A	N/A	N/A	881	
13:53	1	N/A	7.63	N/A	N/A	N/A	793	
13:56	2	N/A	7.61	N/A	N/A	N/A	787	

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

LABORATORY ANALYSIS

Number/Type Containers	3	VOA's	2	1-liter Ambers	0	500ml Plastic
Preservative:	HCl					
Analysis:	TPH-g w/BTEX; TPH-d, m.o., Fuel Oxygenates					
Laboratory/TAT:	Test America/ 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

APPENDIX B

Laboratory Analytical Reports and Chain-of-Custody Records

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica San Francisco
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-39495-1
Client Project/Site: Fire Station #3

For:
Engeo, Inc.
2010 Crow Canyon Place
Suite 250
San Ramon, California 94583

Attn: Mr. Richard Gandolfo

Surinder Sidhu

Authorized for release by:
1/5/2012 1:46:25 PM

Surinder Sidhu
Customer Service Manager
surinder.sidhu@testamericainc.com

Table of Contents

Client: Engeo, Inc.
Project/Site: Fire Station #3

TestAmerica Job ID: 720-39495-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Engeo, Inc.
Project/Site: Fire Station #3

TestAmerica Job ID: 720-39495-1

Job ID: 720-39495-1

Laboratory: TestAmerica San Francisco

Narrative

Job Narrative
720-39495-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

GC Semi VOA
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: Engeo, Inc.
Project/Site: Fire Station #3

TestAmerica Job ID: 720-39495-1

Client Sample ID: MW #1 — **Lab Sample ID: 720-39495-1**

No Detections

Client Sample ID: MW #2 — **Lab Sample ID: 720-39495-2**

No Detections

Client Sample ID: MW #3 — **Lab Sample ID: 720-39495-3**

No Detections

Client: Engeo, Inc.
Project/Site: Fire Station #3

TestAmerica Job ID: 720-39495-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Client Sample ID: MW #1
Date Collected: 12/28/11 14:50
Date Received: 12/28/11 15:12

Lab Sample ID: 720-39495-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			12/30/11 13:48	1
Benzene	ND		0.50		ug/L			12/30/11 13:48	1
Ethylbenzene	ND		0.50		ug/L			12/30/11 13:48	1
Toluene	ND		0.50		ug/L			12/30/11 13:48	1
Xylenes, Total	ND		1.0		ug/L			12/30/11 13:48	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			12/30/11 13:48	1
TBA	ND		4.0		ug/L			12/30/11 13:48	1
TAME	ND		0.50		ug/L			12/30/11 13:48	1
DIPE	ND		0.50		ug/L			12/30/11 13:48	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			12/30/11 13:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*67 - 130*		*12/30/11 13:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*75 - 138*		*12/30/11 13:48*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*12/30/11 13:48*	*1*

Client Sample ID: MW #2
Date Collected: 12/28/11 13:20
Date Received: 12/28/11 15:12

Lab Sample ID: 720-39495-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			12/30/11 14:22	1
Benzene	ND		0.50		ug/L			12/30/11 14:22	1
Ethylbenzene	ND		0.50		ug/L			12/30/11 14:22	1
Toluene	ND		0.50		ug/L			12/30/11 14:22	1
Xylenes, Total	ND		1.0		ug/L			12/30/11 14:22	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			12/30/11 14:22	1
TBA	ND		4.0		ug/L			12/30/11 14:22	1
TAME	ND		0.50		ug/L			12/30/11 14:22	1
DIPE	ND		0.50		ug/L			12/30/11 14:22	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			12/30/11 14:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*67 - 130*		*12/30/11 14:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*75 - 138*		*12/30/11 14:22*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*12/30/11 14:22*	*1*

Client Sample ID: MW #3
Date Collected: 12/28/11 14:00
Date Received: 12/28/11 15:12

Lab Sample ID: 720-39495-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			12/30/11 16:03	1
Benzene	ND		0.50		ug/L			12/30/11 16:03	1
Ethylbenzene	ND		0.50		ug/L			12/30/11 16:03	1
Toluene	ND		0.50		ug/L			12/30/11 16:03	1
Xylenes, Total	ND		1.0		ug/L			12/30/11 16:03	1

Client: Engeo, Inc.
Project/Site: Fire Station #3

TestAmerica Job ID: 720-39495-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Client Sample ID: MW #3
Date Collected: 12/28/11 14:00
Date Received: 12/28/11 15:12

Lab Sample ID: 720-39495-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			12/30/11 16:03	1
TBA	ND		4.0		ug/L			12/30/11 16:03	1
TAME	ND		0.50		ug/L			12/30/11 16:03	1
DIPE	ND		0.50		ug/L			12/30/11 16:03	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			12/30/11 16:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*67 - 130*		*12/30/11 16:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*75 - 138*		*12/30/11 16:03*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*12/30/11 16:03*	*1*

Client: Engeo, Inc.
Project/Site: Fire Station #3

TestAmerica Job ID: 720-39495-1

Method: 8015B - Diesel Range Organics (DRO) (GC) - Silica Gel Cleanup

Client Sample ID: MW #1
Date Collected: 12/28/11 14:50
Date Received: 12/28/11 15:12

Lab Sample ID: 720-39495-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		61		ug/L		12/28/11 20:58	12/29/11 17:01	1
Motor Oil Range Organics [C24-C36]	ND		120		ug/L		12/28/11 20:58	12/29/11 17:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0*		*0 - 5*	*12/28/11 20:58*	*12/29/11 17:01*	*1*
p-Terphenyl	*88*		*31 - 150*	*12/28/11 20:58*	*12/29/11 17:01*	*1*

Client Sample ID: MW #2
Date Collected: 12/28/11 13:20
Date Received: 12/28/11 15:12

Lab Sample ID: 720-39495-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		54		ug/L		12/28/11 20:58	12/29/11 17:25	1
Motor Oil Range Organics [C24-C36]	ND		110		ug/L		12/28/11 20:58	12/29/11 17:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0*		*0 - 5*	*12/28/11 20:58*	*12/29/11 17:25*	*1*
p-Terphenyl	*86*		*31 - 150*	*12/28/11 20:58*	*12/29/11 17:25*	*1*

Client Sample ID: MW #3
Date Collected: 12/28/11 14:00
Date Received: 12/28/11 15:12

Lab Sample ID: 720-39495-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		61		ug/L		12/28/11 20:58	12/29/11 17:49	1
Motor Oil Range Organics [C24-C36]	ND		120		ug/L		12/28/11 20:58	12/29/11 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.008*		*0 - 5*	*12/28/11 20:58*	*12/29/11 17:49*	*1*
p-Terphenyl	*92*		*31 - 150*	*12/28/11 20:58*	*12/29/11 17:49*	*1*

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-105345/5
Matrix: Water
Analysis Batch: 105345

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			12/30/11 10:43	1
Benzene	ND		0.50		ug/L			12/30/11 10:43	1
Ethylbenzene	ND		0.50		ug/L			12/30/11 10:43	1
Toluene	ND		0.50		ug/L			12/30/11 10:43	1
Xylenes, Total	ND		1.0		ug/L			12/30/11 10:43	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			12/30/11 10:43	1
TBA	ND		4.0		ug/L			12/30/11 10:43	1
TAME	ND		0.50		ug/L			12/30/11 10:43	1
DIPE	ND		0.50		ug/L			12/30/11 10:43	1
Ethyl-t-butyl ether (ETBE)	ND		0.50		ug/L			12/30/11 10:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*67 - 130*		*12/30/11 10:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 138*		*12/30/11 10:43*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*12/30/11 10:43*	*1*

Lab Sample ID: LCS 720-105345/6
Matrix: Water
Analysis Batch: 105345

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	25.0	25.2		ug/L		101	62 - 130
Benzene	25.0	25.2		ug/L		101	79 - 120
Ethylbenzene	25.0	27.2		ug/L		109	84 - 120
Toluene	25.0	26.6		ug/L		106	78 - 118
m-Xylene & p-Xylene	50.0	55.5		ug/L		111	70 - 142
o-Xylene	25.0	27.5		ug/L		110	85 - 127
TBA	500	493		ug/L		99	82 - 116
TAME	25.0	25.9		ug/L		104	79 - 129
DIPE	25.0	24.8		ug/L		99	69 - 134
Ethyl-t-butyl ether (ETBE)	25.0	24.1		ug/L		96	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 138*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: LCS 720-105345/8
Matrix: Water
Analysis Batch: 105345

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	500	557		ug/L		111	62 - 117

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*105*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 138*

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-105345/8
Matrix: Water
Analysis Batch: 105345

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 720-105345/7
Matrix: Water
Analysis Batch: 105345

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether			25.0	25.6		ug/L		102	62 - 130	2	20
Benzene			25.0	25.4		ug/L		102	79 - 120	1	20
Ethylbenzene			25.0	27.6		ug/L		110	84 - 120	1	20
Toluene			25.0	26.9		ug/L		108	78 - 118	1	20
m-Xylene & p-Xylene			50.0	55.9		ug/L		112	70 - 142	1	20
o-Xylene			25.0	28.1		ug/L		112	85 - 127	2	20
TBA			500	490		ug/L		98	82 - 116	1	20
TAME			25.0	26.3		ug/L		105	79 - 129	2	20
DIPE			25.0	25.1		ug/L		100	69 - 134	1	20
Ethyl-t-butyl ether (ETBE)			25.0	24.3		ug/L		97	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	*105*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 138*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 720-105345/9
Matrix: Water
Analysis Batch: 105345

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12			500	536		ug/L		107	62 - 117	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	*104*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 138*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: 720-39495-2 MS
Matrix: Water
Analysis Batch: 105345

Client Sample ID: MW #2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	ND		25.0	29.9		ug/L		120	60 - 138
Benzene	ND		25.0	26.3		ug/L		105	60 - 140
Ethylbenzene	ND		25.0	27.1		ug/L		108	60 - 140
Toluene	ND		25.0	26.5		ug/L		106	60 - 140
m-Xylene & p-Xylene	ND		50.0	55.2		ug/L		110	60 - 140
o-Xylene	ND		25.0	28.1		ug/L		112	60 - 140
TBA	ND		500	489		ug/L		98	60 - 140
TAME	ND		25.0	30.1		ug/L		120	60 - 140

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: 720-39495-2 MS
Matrix: Water
Analysis Batch: 105345

Client Sample ID: MW #2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
DIPE	ND		25.0	27.4		ug/L		110	60 - 140
Ethyl-t-butyl ether (ETBE)	ND		25.0	27.3		ug/L		109	60 - 140

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*106*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 138*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 720-39495-2 MSD
Matrix: Water
Analysis Batch: 105345

Client Sample ID: MW #2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	ND		25.0	29.3		ug/L		117	60 - 138	2	20
Benzene	ND		25.0	25.8		ug/L		103	60 - 140	2	20
Ethylbenzene	ND		25.0	27.2		ug/L		109	60 - 140	0	20
Toluene	ND		25.0	26.5		ug/L		106	60 - 140	0	20
m-Xylene & p-Xylene	ND		50.0	55.4		ug/L		111	60 - 140	0	20
o-Xylene	ND		25.0	27.9		ug/L		112	60 - 140	1	20
TBA	ND		500	484		ug/L		97	60 - 140	1	20
TAME	ND		25.0	29.4		ug/L		118	60 - 140	2	20
DIPE	ND		25.0	26.7		ug/L		107	60 - 140	3	20
Ethyl-t-butyl ether (ETBE)	ND		25.0	26.6		ug/L		106	60 - 140	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 138*
Toluene-d8 (Surr)	*102*		*70 - 130*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 720-105255/1-A
Matrix: Water
Analysis Batch: 105276

Client Sample ID: Method Blank
Prep Type: Silica Gel Cleanup
Prep Batch: 105255

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50		ug/L		12/28/11 14:58	12/29/11 10:31	1
Motor Oil Range Organics [C24-C36]	ND		99		ug/L		12/28/11 14:58	12/29/11 10:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.2*		*0 - 5*	*12/28/11 14:58*	*12/29/11 10:31*	*1*
p-Terphenyl	*88*		*31 - 150*	*12/28/11 14:58*	*12/29/11 10:31*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 720-105255/2-A
Matrix: Water
Analysis Batch: 105276

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 105255

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10-C28]			2500	1510		ug/L		60	32 - 119		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*79*		*31 - 150*

Lab Sample ID: LCSD 720-105255/3-A
Matrix: Water
Analysis Batch: 105276

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 105255

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			2500	1570		ug/L		63	32 - 119	4	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*77*		*31 - 150*

QC Association Summary

Client: Engeo, Inc.
Project/Site: Fire Station #3

TestAmerica Job ID: 720-39495-1

GC/MS VOA

Analysis Batch: 105345

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-39495-1	MW #1	Total/NA	Water	8260B/CA_LUFT MS	
720-39495-2	MW #2	Total/NA	Water	8260B/CA_LUFT MS	
720-39495-2 MS	MW #2	Total/NA	Water	8260B/CA_LUFT MS	
720-39495-2 MSD	MW #2	Total/NA	Water	8260B/CA_LUFT MS	
720-39495-3	MW #3	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-105345/6	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-105345/8	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-105345/7	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-105345/9	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
MB 720-105345/5	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

GC Semi VOA

Prep Batch: 105255

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-39495-1	MW #1	Silica Gel Cleanup	Water	3510C SGC	
720-39495-2	MW #2	Silica Gel Cleanup	Water	3510C SGC	
720-39495-3	MW #3	Silica Gel Cleanup	Water	3510C SGC	
LCS 720-105255/2-A	Lab Control Sample	Silica Gel Cleanup	Water	3510C SGC	
LCSD 720-105255/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	3510C SGC	
MB 720-105255/1-A	Method Blank	Silica Gel Cleanup	Water	3510C SGC	

Analysis Batch: 105276

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-39495-1	MW #1	Silica Gel Cleanup	Water	8015B	105255
720-39495-2	MW #2	Silica Gel Cleanup	Water	8015B	105255
720-39495-3	MW #3	Silica Gel Cleanup	Water	8015B	105255
LCS 720-105255/2-A	Lab Control Sample	Silica Gel Cleanup	Water	8015B	105255
LCSD 720-105255/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	8015B	105255
MB 720-105255/1-A	Method Blank	Silica Gel Cleanup	Water	8015B	105255

Certification Summary

Client: Engeo, Inc.
Project/Site: Fire Station #3

TestAmerica Job ID: 720-39495-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica San Francisco	California	State Program	9	2496

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: Engeo, Inc.
Project/Site: Fire Station #3

TestAmerica Job ID: 720-39495-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTMS	8260B / CA LUFT MS	SW846	TAL SF
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL SF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SF = TestAmerica San Francisco, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: Engeo, Inc.
Project/Site: Fire Station #3

TestAmerica Job ID: 720-39495-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-39495-1	MW #1	Water	12/28/11 14:50	12/28/11 15:12
720-39495-2	MW #2	Water	12/28/11 13:20	12/28/11 15:12
720-39495-3	MW #3	Water	12/28/11 14:00	12/28/11 15:12

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TESTAMERICA San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton, CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 600-3002

720-39495

Reference #: 135687

Date: 12-28-11 Page 1 of 1

1/5/2012

Report To

Attn: RICHARD GANDOLFO
Company: ENGEO
Address: 580 N. Wilma, Ste A, Ripon
Phone: (209) 847 7609 Email: rgandolfo@engeo.com
Bill To: above
Sampled By: R. Gandolfo
Attn: above
Phone: (209) 321 2665

Analysis Request

Sample ID	Date	Time	Matrix	Preserv.	TPH EPA 8260B (Gas w/ BTEX & MTBE)	TEPH EPA 8015M* (Diesel) Silica Gel / Motor Oil / Other	EPA 8260B: Gas, BTEX, 5 Oxygenates, DCA, EDB, Ethanol	(HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs): EPA 8260B, 624	Semivolatiles GC/MS: EPA 8270, 625	Oil and Grease (EPA 1664): Petroleum, Total	Pesticides: EPA 8081, 608; PCBs: EPA 8082, 608	PNAs by: 8270, 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: Lead, LUFT, RCRA; Other:	Low Level Metals by EPA 200.8/6020 (ICP-MS):	W.E.T (STLC), TCLP	Hexavalent Chromium; pH (24h hold time for H_2O)	Spec. Cond., Alkalinity, TSS, TDS	Anions: Cl, SO_4, NO_3, F, Br, NO_2, PO_4					Number of Containers
MW #1	12/28/11	14:50	W	ice/HCl	X	X																		5
MW #2		13:20	W		X	X																		5
MW #3		14:00	W		X	X																		5

Project Info

Project Name: Fire Station #3
Project#: 6621
PO#:
Credit Card#:

Sample Receipt

of Containers: 15
Head Space:
Temp: 13.5°C (<4hrs)
Conforms to record:

TAT: 5 Day | 3 Day | 2 Day | 1 Day
Other:

Report: ☒ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank
Fund EDF
Special Instructions / Comments: ☐ Global ID

See Terms and Conditions on reverse
*TestAmerica SF reports 8015M from C_8-C_{24} (industry norm). Default for 8015B is C_{10}-C_{28}

1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature: [signature] Time: 15:12	Signature: Time:	Signature: Time:
Printed Name: Richard Gandolfo Date: 12/28/11	Printed Name: Date:	Printed Name: Date:
Company: ENGEO	Company:	Company:
1) Received by:	**2) Received by:**	**3) Received by:**
Signature: [signature] Time: 1572	Signature: Time:	Signature: Time:
Printed Name: [signature] Date: 12/28/11	Printed Name: Date:	Printed Name: Date:
Company: TASF	Company:	Company:

Rev09/09

Page 17 of 19

Sidhu, Surinder

From: Richard Gandolfo [rgandolfo@engeo.com]
Sent: Tuesday, January 03, 2012 9:50 AM
To: Sidhu, Surinder
Subject: Fire Station #3 Water Samples

Surinder,

Please add Fuel Oxygenates to the list of analytes for the three sets of groundwater samples brought in on 12-29-11.

Thank you,

Richard Gandolfo, CPESC, REA, QSD
Project Manager

ENGEO Incorporated
580 N. Wilma, Suite A
Ripon, CA 95366
(209) 835-0610 Phone
(888) 279-2698 Fax
www.engeo.com

Login Sample Receipt Checklist

Client: Engeo, Inc.

Job Number: 720-39495-1

Login Number: 39495

List Source: TestAmerica San Francisco

List Number: 1

Creator: Hoang, Julie

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Date: February 1, 2012

Subject: 3200 Santa Rita Road, Pleasanton, California
Fuel Leak Case No. RO0003928

PERJURY STATEMENT

"I declare that to the best of my knowledge at the present time, the information and/or recommendations contained in the attached report are true and correct."

Submitted by Responsible Party:

Jim Gotcher
City of Pleasanton Public Works
P.O. Box 520
Pleasanton, CA 94566