

no 262



Report Number : 60282

Date : 12/26/2007

David Allen
Aqua Science Engineers, Inc.
55 Oak Court, Suite 220
Danville, CA 94526

Subject : 2 Vapor Samples
Project Name : ALBANY HILL
Project Number : 3934

Dear Mr. Allen,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

A handwritten signature in black ink, appearing to read "Joel Kiff".

Joel Kiff



Report Number : 60282

Date : 12/26/2007

Project Name : ALBANY HILL

Project Number : 3934

Sample : INF-UNITED-BREATHING ZONE

Matrix : Air

Lab Number : 60282-01

Sample Date :12/19/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.050	0.050	ppmv	EPA 8260B	12/20/2007
Toluene	< 0.050	0.050	ppmv	EPA 8260B	12/20/2007
Ethylbenzene	< 0.050	0.050	ppmv	EPA 8260B	12/20/2007
Total Xylenes	< 0.050	0.050	ppmv	EPA 8260B	12/20/2007
Methyl-t-butyl ether (MTBE)	< 0.10	0.10	ppmv	EPA 8260B	12/20/2007
TPH as Gasoline	11	5.0	ppmv	EPA 8260B	12/20/2007
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	12/20/2007
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	12/20/2007

Sample : INF-VMP2-12.19.07


Matrix : Air

Lab Number : 60282-02

Sample Date :12/19/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	0.22	0.050	ppmv	EPA 8260B	12/21/2007
Toluene	< 0.050	0.050	ppmv	EPA 8260B	12/21/2007
Ethylbenzene	< 0.050	0.050	ppmv	EPA 8260B	12/21/2007
Total Xylenes	< 0.050	0.050	ppmv	EPA 8260B	12/21/2007
Methyl-t-butyl ether (MTBE)	< 0.10	0.10	ppmv	EPA 8260B	12/21/2007
TPH as Gasoline	210	5.0	ppmv	EPA 8260B	12/21/2007
Toluene - d8 (Surr)	96.1		% Recovery	EPA 8260B	12/21/2007
4-Bromofluorobenzene (Surr)	99.2		% Recovery	EPA 8260B	12/21/2007

Approved By:


Joel Kiff

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QC Report : Method Blank Data

Project Name : **ALBANY HILL**

Project Number : **3934**

<u>Parameter</u>	<u>Measured Value</u>	<u>Method Reporting Limit</u>	<u>Units</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>
Benzene	< 0.050	0.050	ppmv	EPA 8260B	12/21/2007
Toluene	< 0.050	0.050	ppmv	EPA 8260B	12/21/2007
Ethylbenzene	< 0.050	0.050	ppmv	EPA 8260B	12/21/2007
Total Xylenes	< 0.050	0.050	ppmv	EPA 8260B	12/21/2007
Methyl-t-butyl ether (MTBE)	< 0.10	0.10	ppmv	EPA 8260B	12/21/2007
TPH as Gasoline	< 5.0	5.0	ppmv	EPA 8260B	12/21/2007
Toluene - d8 (Surr)	95.8		%	EPA 8260B	12/21/2007
4-Bromofluorobenzene (Surr)	98.1		%	EPA 8260B	12/21/2007
Benzene	< 0.050	0.050	ppmv	EPA 8260B	12/20/2007
Toluene	< 0.050	0.050	ppmv	EPA 8260B	12/20/2007
Ethylbenzene	< 0.050	0.050	ppmv	EPA 8260B	12/20/2007
Total Xylenes	< 0.050	0.050	ppmv	EPA 8260B	12/20/2007
Methyl-t-butyl ether (MTBE)	< 0.10	0.10	ppmv	EPA 8260B	12/20/2007
TPH as Gasoline	< 5.0	5.0	ppmv	EPA 8260B	12/20/2007
Toluene - d8 (Surr)	100		%	EPA 8260B	12/20/2007
4-Bromofluorobenzene (Surr)	99.7		%	EPA 8260B	12/20/2007

<u>Parameter</u>	<u>Measured Value</u>	<u>Method Reporting Limit</u>	<u>Units</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>
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Approved By:  _____
Joel Kiff

Aqua Science Engineers, Inc.
 208 W. El Pintado Road
 Danville, CA 94526
 (925) 820-9391
 FAX (925) 837-4853

Chain of Custody

60282

PAGE 1 of 4


SAMPLER (SIGNATURE)


PROJECT NAME ALBANY HILL JOB NO. 3974
 ADDRESS 800 SAN PABLO AVE., ALBANY, CA

ANALYSIS REQUEST

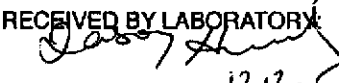
SPECIAL INSTRUCTIONS:

SAMPLE ID.	DATE	TIME	MATRIX	QUANTITY	TPH-GAS / MTBE & BTEX (EPA 5030/8015-8020)	TPH-DIESEL (EPA 3510/8015)	TPH-DIESEL & MOTOR OIL (EPA 3510/8015)	CAM 17 METALS (EPA 6010+7000)	SEMI-VOLATILE ORGANICS (EPA 625/8270)	Pb (TOTAL or DISSOLVED) (EPA 6010)	PESTICIDES (EPA 8081)	FUEL OXYGENATES (EPA 8260)	PURGEABLE HALOCARBONS (EPA 601/8010)	TPH-G/BTEX/ MTBE MTBE (EPA METHOD 8260)	MULTIRANGE HYDROCARBONS WITH SILICA GEL CLEANUP (EPA 8015)	VOLATILE ORGANICS (EPA 624/8240/8260)	LIFT METALS (5) (EPA 6010+7000)	COMPOSITE 4:1	EDH			
INF-UNITED-BREATHING ZONE	12.19.07	1002	A	1										X							01	
INF-VMP2-12.19.07	"	1015	"	"										X							02	

RELINQUISHED BY:

 (signature) (time)
 D. Allen
 (printed name) (date)
 Company-ASE, INC.

RECEIVED BY:
 (signature) (time)
 (printed name) (date)
 Company-

RELINQUISHED BY:
 (signature) (time)
 (printed name) (date)
 Company-

RECEIVED BY LABORATORY:

 (signature) (time)
 Jason N. Howard
 (printed name) (date)
 Company-Kitt Analyt

COMMENTS:
 TURN AROUND TIME
 STANDARD 24Hr 48Hr 72Hr
 OTHER:

NOTES

1. PLANIMETRIC DATA TAKEN FROM DUEB/ARCHITECT PLOT PLAN SHEET I OF JANUARY 1986
2. FOR SECTIONS A-A & B-B SEE FIG. NO. 10
3. FOR SECTION C-C SEE FIG. NO. 11

EXPLANATION

- ◆ MONITORING WELL LOCATION
- (178.71) GROUNDWATER ELEVATION IN FEET ABOVE MSL AT MONITORING WELL
- 172 GROUNDWATER ISOPLETH QUERIED WHERE UNCERTAIN
- ➔ DIRECTION OF GROUNDWATER DOWN GRADIENT

