



Report Number : 41854

Date : 1/13/2005

George Converse
Western Geo-Engineers
1386 East Beamer Street
Woodland, CA 95776

Subject : 1 Water Sample
Project Name : DP793 Sump@3697 Greenwood
Project Number : DP793

Dear Mr. Converse,

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,



Joel Kiff



Report Number : 41854

Date : 1/13/2005

Project Name : DP793 Sump@3697 Greenwood

Project Number : DP793

Sample : 3697


Matrix : Water

Lab Number : 41854-01

Sample Date :1/6/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	1/10/2005
Toluene	0.62	0.50	ug/L	EPA 8260B	1/10/2005
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	1/10/2005
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	1/10/2005
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	1/10/2005
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	1/10/2005
Toluene - d8 (Surr)	93.2		% Recovery	EPA 8260B	1/10/2005
4-Bromofluorobenzene (Surr)	86.8		% Recovery	EPA 8260B	1/10/2005

Approved By:


Joel Kiff

Report Number : 41854

Date : 1/13/2005

QC Report : Method Blank Data

Project Name : **DP793 Sump@3697 Greenwood**

Project Number : **DP793**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	1/10/2005
Toluene	< 0.50	0.50	ug/L	EPA 8260B	1/10/2005
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	1/10/2005
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	1/10/2005
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	1/10/2005
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	1/10/2005
Toluene - d8 (Surr)	94.1		%	EPA 8260B	1/10/2005
4-Bromofluorobenzene (Surr)	90.1		%	EPA 8260B	1/10/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
-----------	----------------	------------------------	-------	-----------------	---------------

Approved By:

Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 41854

Date : 1/13/2005

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : DP793 Sump@3697

Project Number : DP793

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Benzene	41854-01	<0.50	39.5	39.3	31.8	31.1	ug/L	EPA 8260B	1/10/05	80.6	79.1	1.82	70-130	25
Toluene	41854-01	0.62	39.5	39.3	32.4	31.8	ug/L	EPA 8260B	1/10/05	80.4	79.3	1.46	70-130	25
Tert-Butanol	41854-01	<5.0	198	196	169	166	ug/L	EPA 8260B	1/10/05	85.7	84.6	1.25	70-130	25
Methyl-t-Butyl Ether	41854-01	<0.50	39.5	39.3	28.6	28.6	ug/L	EPA 8260B	1/10/05	72.3	72.8	0.767	70-130	25

Approved By:  Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 41854

Date : 1/13/2005

QC Report : Laboratory Control Sample (LCS)

Project Name : **DP793 Sump@3697**

Project Number : **DP793**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	1/10/05	81.4	70-130
Toluene	40.0	ug/L	EPA 8260B	1/10/05	80.5	70-130
Tert-Butanol	200	ug/L	EPA 8260B	1/10/05	83.3	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	1/10/05	76.8	70-130

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Approved By:


Joel Kiff



2795 2nd Street, Suite 300
 Davis, CA 95616
 Lab: 530.297.4800
 Fax: 530.297.4808

Lab No. 41854 Page 1 of 1

Project Contact (Hardcopy or PDF To):
George Conner

California EDF Report? Yes No

Chain-of-Custody Record and Analysis Request

Company/Address: WEGE
1386 E Beamer St. Woodland

Recommended but not mandatory to complete this section:
 Sampling Company Log Code:

Phone No.: 530 668 5300 FAX No.: _____

Global ID:

Project Number: DP793 P.O. No: _____

EDF Deliverable To (Email Address): _____

Project Name: DP793 Sample 3697 Woodland

Sampler Signature: [Signature]

Project Address: Oakland

Sampling		Container	Preservative	Matrix
Date	Time	40 ml VOA SLEEVE	HCl HNO ₃ ICE NONE	WATER SOIL

Sample Designation

Date	Time	40 ml VOA SLEEVE	Preservative	Matrix
------	------	------------------	--------------	--------

3697

<u>1-6-05</u>	<u>1115</u>	<u>3</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
---------------	-------------	----------	-------------------------------------	-------------------------------------

Analysis Request										TAT			
BTEX (8021B)	BTEX/TPH Gas/MTBE (8021B/MB015)	TPH as Diesel (MB015)	TPH as Motor Oil (MB015)	TPH Gas/BTEX/MTBE (8260B)	5 Oxygenates/TPH Gas/BTEX (8260B)	7 Oxygenates/TPH Gas/BTEX (8260B)	5 Oxygenates (8260B)	7 Oxygenates (8260B)	Lead Scav. (1,2 DCA & 1,2 EDG - 8260B)	EPA 8260B (Full List)	Volatile Halocarbons (EPA 8260B)	Lead (7421239.2) TOTAL (X) W.E.T. (X)	
				<input checked="" type="checkbox"/>									12 hr/24 hr/48 hr/72 hr/1 wk
													For Lab Use Only

Relinquished by: [Signature]

Date: 1-6-05 Time: 1438 Received by: _____

Relinquished by: _____

Date: _____ Time: _____ Received by: _____

Relinquished by: _____

Date: 1-6-05 Time: 1438 Received by Laboratory: [Signature]

Remarks: _____

Bill to: WEGE