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Safety & Environmental Solutions, Inc.	Project Number: OXY-08-003	
703 E. Clinton Ave	Project Name: OXY Shelby Battery	Work Order No.:
Hobbs, NM 88240	Project Manager: Bob Allen	C810008

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP #1 Area 2	C810008-01	Soil	10/03/08 12:00	10/29/08 15:00
SP #2 Area 2	C810008-02	Soil	10/03/08 12:05	10/29/08 15:00
#1 Surface	C810008-03	Soil	10/27/08 10:15	10/29/08 15:00
#2 Surface	C810008-04	Soil	10/27/08 10:20	10/29/08 15:00
#3 Surface	C810008-05	Soil	10/27/08 10:25	10/29/08 15:00
#4 Surface	C810008-06	Soil	10/27/08 10:30	10/29/08 15:00
#5 Surface	C810008-07	Soil	10/27/08 10:35	10/29/08 15:00

QC Officer Approval

Argon Laboratories, Inc.

2126 W. Marland Ave., Hobbs, NM 88240 • Phone (505) 397-0295 • Fax (505) 397-0296
email: info@argonlabs.com

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Safety & Environmental Solutions, Inc.	Project Number: OXY-08-003	
703 E. Clinton Ave	Project Name: OXY Shelby Battery	Work Order No.:
Hobbs, NM 88240	Project Manager: Bob Allen	C810008

ANALYSIS REPORT

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
SP #1 Area 2 (C810008-01) Soil	**Sampled: 10/03/08 12:00**	**Received: 10/29/08 15:00**					
Chloride	**240**	20	mg/kg	2	11/05/08	EPA 300.0	
SP #2 Area 2 (C810008-02) Soil	**Sampled: 10/03/08 12:05**	**Received: 10/29/08 15:00**					
Chloride	**120**	20	mg/kg	2	11/05/08	EPA 300.0	
#1 Surface (C810008-03) Soil	**Sampled: 10/27/08 10:15**	**Received: 10/29/08 15:00**					
Chloride	**30**	10	mg/kg	1	11/05/08	EPA 300.0	
#2 Surface (C810008-04) Soil	**Sampled: 10/27/08 10:20**	**Received: 10/29/08 15:00**					
Chloride	ND	10	mg/kg	1	11/05/08	EPA 300.0	
#3 Surface (C810008-05) Soil	**Sampled: 10/27/08 10:25**	**Received: 10/29/08 15:00**					
Chloride	ND	10	mg/kg	1	11/05/08	EPA 300.0	
#4 Surface (C810008-06) Soil	**Sampled: 10/27/08 10:30**	**Received: 10/29/08 15:00**					
Chloride	ND	10	mg/kg	1	11/05/08	EPA 300.0	
#5 Surface (C810008-07) Soil	**Sampled: 10/27/08 10:35**	**Received: 10/29/08 15:00**					
Chloride	ND	10	mg/kg	1	11/05/08	EPA 300.0	

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BTEX EPA Method 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
SP #1 Area 2 (C810008-01) Soil Sampled: 10/03/08 12:00 Received: 10/29/08 15:00							**D-1**
Benzene	ND	0.025	mg/kg	5	11/05/08	8021B	
Toluene	ND	0.025	"	"	"	"	
Ethylbenzene	ND	0.025	"	"	"	"	
Xylenes (total)	ND	0.050	"	"	"	"	
Surr. Rec.:		*100 %*			"	"	
SP #2 Area 2 (C810008-02) Soil Sampled: 10/03/08 12:05 Received: 10/29/08 15:00							
Benzene	ND	0.005	mg/kg	1	11/05/08	8021B	
Toluene	ND	0.005	"	"	"	"	
Ethylbenzene	ND	0.005	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	
Surr. Rec.:		*93 %*			"	"	
#1 Surface (C810008-03) Soil Sampled: 10/27/08 10:15 Received: 10/29/08 15:00							**D-1**
Benzene	ND	0.050	mg/kg	10	11/05/08	8021B	
Toluene	ND	0.050	"	"	"	"	
Ethylbenzene	ND	0.050	"	"	"	"	
Xylenes (total)	ND	0.10	"	"	"	"	
Surr. Rec.:		*92 %*			"	"	
#2 Surface (C810008-04) Soil Sampled: 10/27/08 10:20 Received: 10/29/08 15:00							**D-1**
Benzene	ND	0.10	mg/kg	20	11/05/08	8021B	
Toluene	ND	0.10	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	
Xylenes (total)	ND	0.20	"	"	"	"	
Surr. Rec.:		*81 %*			"	"	

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BTEX EPA Method 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
#3 Surface (C810008-05) Soil	**Sampled: 10/27/08 10:25**	**Received: 10/29/08 15:00**					**D-1**
Benzene	ND	0.050	mg/kg	10	11/05/08	8021B	
Toluene	ND	0.050	"	"	"	"	
Ethylbenzene	ND	0.050	"	"	"	"	
Xylenes (total)	ND	0.10	"	"	"	"	
Surr. Rec.:		*83 %*			"	"	
#4 Surface (C810008-06) Soil	**Sampled: 10/27/08 10:30**	**Received: 10/29/08 15:00**					**D-1**
Benzene	ND	0.10	mg/kg	20	11/05/08	8021B	
Toluene	ND	0.10	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	
Xylenes (total)	ND	0.20	"	"	"	"	
Surr. Rec.:		*92 %*			"	"	
#5 Surface (C810008-07) Soil	**Sampled: 10/27/08 10:35**	**Received: 10/29/08 15:00**					**D-1**
Benzene	ND	0.10	mg/kg	20	11/05/08	8021B	
Toluene	ND	0.10	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	
Xylenes (total)	ND	0.20	"	"	"	"	
Surr. Rec.:		*80 %*			"	"	

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Safety & Environmental Solutions, Inc.	Project Number: OXY-08-003	
703 E. Clinton Ave	Project Name: OXY Shelby Battery	Work Order No.:
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Total Recoverable Petroleum Hydrocarbons with Silica Gel Clean-Up by IR Spectrometry

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
SP #1 Area 2 (C810008-01) Soil	**Sampled: 10/03/08 12:00**	**Received: 10/29/08 15:00**					
Total Petroleum Hydrocarbons	**1800**	80	mg/kg	4	11/05/08	EPA 418.1	
SP #2 Area 2 (C810008-02) Soil	**Sampled: 10/03/08 12:05**	**Received: 10/29/08 15:00**					
Total Petroleum Hydrocarbons	**40**	20	mg/kg	1	11/05/08	EPA 418.1	
#1 Surface (C810008-03) Soil	**Sampled: 10/27/08 10:15**	**Received: 10/29/08 15:00**					
Total Petroleum Hydrocarbons	**12000**	200	mg/kg	10	11/05/08	EPA 418.1	
#2 Surface (C810008-04) Soil	**Sampled: 10/27/08 10:20**	**Received: 10/29/08 15:00**					
Total Petroleum Hydrocarbons	**25000**	400	mg/kg	20	11/05/08	EPA 418.1	
#3 Surface (C810008-05) Soil	**Sampled: 10/27/08 10:25**	**Received: 10/29/08 15:00**					
Total Petroleum Hydrocarbons	**13000**	200	mg/kg	10	11/05/08	EPA 418.1	
#4 Surface (C810008-06) Soil	**Sampled: 10/27/08 10:30**	**Received: 10/29/08 15:00**					
Total Petroleum Hydrocarbons	**29000**	400	mg/kg	20	11/05/08	EPA 418.1	
#5 Surface (C810008-07) Soil	**Sampled: 10/27/08 10:35**	**Received: 10/29/08 15:00**					
Total Petroleum Hydrocarbons	**30000**	400	mg/kg	20	11/05/08	EPA 418.1	

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ANALYSIS REPORT - Quality Control

Argon Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
Batch CR00157 - General Prep								
Blank (CR00157-BLK1)				Prepared & Analyzed: 11/05/08				
Chloride	ND	10	mg/kg					
LCS (CR00157-BS1)				Prepared & Analyzed: 11/05/08				
Chloride	4.50		mg/kg	5.00		90		
LCS Dup (CR00157-BSD1)				Prepared & Analyzed: 11/05/08				
Chloride	4.65		mg/kg	5.00		93	3	
Matrix Spike (CR00157-MS1)				Prepared & Analyzed: 11/05/08				
Chloride	4.25		mg/kg	5.00		85		
Matrix Spike Dup (CR00157-MSD1)				Prepared & Analyzed: 11/05/08				
Chloride	4.05		mg/kg	5.00		81	5	

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BTEX EPA Method 8021B - Quality Control

Argon Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
Batch CR00159 - EPA 5030B								
Blank (CR00159-BLK1)				Prepared & Analyzed: 11/05/08				
Surrogate: a,a,a-Trifluorotoluene	*0.0475*		*mg/kg*	*0.0500*		*95*		
Benzene	ND	0.005	"					
Toluene	ND	0.005	"					
Ethylbenzene	ND	0.005	"					
Xylenes (total)	ND	0.010	"					
LCS (CR00159-BS1)				Prepared & Analyzed: 11/05/08				
Benzene	0.048		mg/kg	0.0500		96		
LCS Dup (CR00159-BSD1)				Prepared & Analyzed: 11/05/08				
Benzene	0.048		mg/kg	0.0500		96	0	
Matrix Spike (CR00159-MS1)				Prepared & Analyzed: 11/05/08				
Toluene	0.045		mg/kg	0.0500		90		
Matrix Spike Dup (CR00159-MSD1)				Prepared & Analyzed: 11/05/08				
Toluene	0.043		mg/kg	0.0500		86	5	

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Total Recoverable Petroleum Hydrocarbons with Silica Gel Clean-Up by IR Spectrometry - Quality Control

Argon Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
Batch CR00158 - EPA 3550B								
Blank (CR00158-BLK1)				Prepared & Analyzed: 11/05/08				
Total Petroleum Hydrocarbons	ND	20	mg/kg					
LCS (CR00158-BS1)				Prepared & Analyzed: 11/05/08				
Total Petroleum Hydrocarbons	117		mg/kg	100		117		
LCS Dup (CR00158-BSD1)				Prepared & Analyzed: 11/05/08				
Total Petroleum Hydrocarbons	114		mg/kg	100		114	3	
Matrix Spike (CR00158-MS1)				Prepared & Analyzed: 11/05/08				
Total Petroleum Hydrocarbons	103		mg/kg	100		103		
Matrix Spike Dup (CR00158-MSD1)				Prepared & Analyzed: 11/05/08				
Total Petroleum Hydrocarbons	107		mg/kg	100		107	4	

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Notes and Definitions

D-1	Sample diluted due to high concentration of target analytes and/or high organic content.
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

QC Officer Approval

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