

October 08, 2015

CRISSY FORREST
SPHERE 3 ENVIRONMENTAL
1501 BILL OWENS PARKWAY
LONGVIEW, TX 75604

RE: SALT DRAW NO. 1 SPILL

Enclosed are the results of analyses for samples received by the laboratory on 09/25/15 8:02.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Celey D. Keine

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/22/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B23 0'-5' (H502547-01)

BTEX 8021B	mg/	kg	Analyze	d By: MS					I-02
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2015	ND	2.04	102	2.00	2.92	
Toluene*	<0.050	0.050	10/07/2015	ND	1.90	95.2	2.00	2.19	
Ethylbenzene*	<0.050	0.050	10/07/2015	ND	1.61	80.3	2.00	1.41	
Total Xylenes*	<0.150	0.150	10/07/2015	ND	5.63	93.8	6.00	0.660	
Total BTEX	<0.300	0.300	10/07/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 85.6-13	7						
TPH 8015M	mg/	'kg	Analyze	d By: MS					I-03
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/07/2015	ND	213	107	200	1.91	
DRO >C10-C28	<10.0	10.0	10/07/2015	ND	239	119	200	2.32	
Surrogate: 1-Chlorooctane	107 5	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	105 9	% 52.1-17	6						

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Received: 09/25/2015 Sampling Date: 09/22/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B23 10'-15' (H502547-02)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2015	ND	2.01	100	2.00	1.66	
Toluene*	< 0.050	0.050	09/29/2015	ND	1.72	86.0	2.00	1.99	
Ethylbenzene*	<0.050	0.050	09/29/2015	ND	1.67	83.3	2.00	2.07	
Total Xylenes*	<0.150	0.150	09/29/2015	ND	5.21	86.9	6.00	2.16	
Total BTEX	<0.300	0.300	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 85.6-13	7						
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/28/2015	ND	162	81.2	200	0.860	
DRO >C10-C28	<10.0	10.0	09/28/2015	ND	179	89.4	200	4.51	
Surrogate: 1-Chlorooctane	65.9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	72.9	% 52.1-17	6						

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Received: 09/25/2015 Sampling Date: 09/22/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B23 20'-25' (H502547-03)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2015	ND	2.01	100	2.00	1.66	
Toluene*	<0.050	0.050	09/29/2015	ND	1.72	86.0	2.00	1.99	
Ethylbenzene*	<0.050	0.050	09/29/2015	ND	1.67	83.3	2.00	2.07	
Total Xylenes*	<0.150	0.150	09/29/2015	ND	5.21	86.9	6.00	2.16	
Total BTEX	<0.300	0.300	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 85.6-13	7						
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/28/2015	ND	162	81.2	200	0.860	
DRO >C10-C28	<10.0	10.0	09/28/2015	ND	179	89.4	200	4.51	
Surrogate: 1-Chlorooctane	73.1	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	79.6	% 52.1-17	6						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/22/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B24 0'-5' (H502547-04)

BTEX 8021B	mg/	kg	Analyze	d By: MS					I-02
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2015	ND	2.04	102	2.00	2.92	
Toluene*	<0.050	0.050	10/07/2015	ND	1.90	95.2	2.00	2.19	
Ethylbenzene*	< 0.050	0.050	10/07/2015	ND	1.61	80.3	2.00	1.41	
Total Xylenes*	<0.150	0.150	10/07/2015	ND	5.63	93.8	6.00	0.660	
Total BTEX	<0.300	0.300	10/07/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 85.6-13	7						
TPH 8015M	mg/	kg	Analyze	d By: MS					I-03
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/07/2015	ND	213	107	200	1.91	
DRO >C10-C28	17.0	10.0	10/07/2015	ND	239	119	200	2.32	
Surrogate: 1-Chlorooctane	102 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	101 9	% 52.1-17	6						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/22/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B24 10'-15' (H502547-05)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2015	ND	2.01	100	2.00	1.66	
Toluene*	<0.050	0.050	09/29/2015	ND	1.72	86.0	2.00	1.99	
Ethylbenzene*	< 0.050	0.050	09/29/2015	ND	1.67	83.3	2.00	2.07	
Total Xylenes*	<0.150	0.150	09/29/2015	ND	5.21	86.9	6.00	2.16	
Total BTEX	<0.300	0.300	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 85.6-13	7						
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/28/2015	ND	162	81.2	200	0.860	
DRO >C10-C28	<10.0	10.0	09/28/2015	ND	179	89.4	200	4.51	
Surrogate: 1-Chlorooctane	75.1	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	83.7	% 52.1-17	6						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/22/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B24 20'-25' (H502547-06)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2015	ND	2.01	100	2.00	1.66	
Toluene*	< 0.050	0.050	09/29/2015	ND	1.72	86.0	2.00	1.99	
Ethylbenzene*	<0.050	0.050	09/29/2015	ND	1.67	83.3	2.00	2.07	
Total Xylenes*	<0.150	0.150	09/29/2015	ND	5.21	86.9	6.00	2.16	
Total BTEX	<0.300	0.300	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 85.6-13	7						
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/28/2015	ND	162	81.2	200	0.860	
DRO >C10-C28	<10.0	10.0	09/28/2015	ND	179	89.4	200	4.51	
Surrogate: 1-Chlorooctane	68.3	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	76.9	% 52.1-17	6						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/22/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B25 0'-5' (H502547-07)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2015	ND	2.01	100	2.00	1.66	
Toluene*	<0.050	0.050	09/29/2015	ND	1.72	86.0	2.00	1.99	
Ethylbenzene*	< 0.050	0.050	09/29/2015	ND	1.67	83.3	2.00	2.07	
Total Xylenes*	<0.150	0.150	09/29/2015	ND	5.21	86.9	6.00	2.16	
Total BTEX	<0.300	0.300	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 85.6-13	7						
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/28/2015	ND	162	81.2	200	0.860	
DRO >C10-C28	335	10.0	09/28/2015	ND	179	89.4	200	4.51	
Surrogate: 1-Chlorooctane	77.3	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	95.9	% 52.1-17	6						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/22/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B25 20'-25' (H502547-08)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2015	ND	2.01	100	2.00	1.66	
Toluene*	<0.050	0.050	09/29/2015	ND	1.72	86.0	2.00	1.99	
Ethylbenzene*	<0.050	0.050	09/29/2015	ND	1.67	83.3	2.00	2.07	
Total Xylenes*	<0.150	0.150	09/29/2015	ND	5.21	86.9	6.00	2.16	
Total BTEX	<0.300	0.300	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 85.6-13	7						
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/28/2015	ND	162	81.2	200	0.860	
DRO >C10-C28	<10.0	10.0	09/28/2015	ND	179	89.4	200	4.51	
Surrogate: 1-Chlorooctane	79.8	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	80.1	% 52.1-17	6						

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Received: 09/25/2015 Sampling Date: 09/22/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B26 0'-5' (H502547-09)

BTEX 8021B	mg/	kg	Analyze	d By: MS					I-02
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2015	ND	2.04	102	2.00	2.92	
Toluene*	<0.050	0.050	10/07/2015	ND	1.90	95.2	2.00	2.19	
Ethylbenzene*	<0.050	0.050	10/07/2015	ND	1.61	80.3	2.00	1.41	
Total Xylenes*	<0.150	0.150	10/07/2015	ND	5.63	93.8	6.00	0.660	
Total BTEX	<0.300	0.300	10/07/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 85.6-13	7						
TPH 8015M	mg/	'kg	Analyze	d By: MS					I-03
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/07/2015	ND	213	107	200	1.91	
DRO >C10-C28	<10.0	10.0	10/07/2015	ND	239	119	200	2.32	
Surrogate: 1-Chlorooctane	101 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	100 9	% 52.1-17	6						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/22/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B27 0'-5' (H502547-12)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					I-02
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2015	ND	2.04	102	2.00	2.92	
Toluene*	<0.050	0.050	10/07/2015	ND	1.90	95.2	2.00	2.19	
Ethylbenzene*	<0.050	0.050	10/07/2015	ND	1.61	80.3	2.00	1.41	
Total Xylenes*	<0.150	0.150	10/07/2015	ND	5.63	93.8	6.00	0.660	
Total BTEX	<0.300	0.300	10/07/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 85.6-13	7						
TPH 8015M	mg/	/kg	Analyze	d By: MS					I-03
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/07/2015	ND	213	107	200	1.91	
DRO >C10-C28	<10.0	10.0	10/07/2015	ND	239	119	200	2.32	
Surrogate: 1-Chlorooctane	86.1	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	84.1	% 52.1-17	6						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/23/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B29 0'-5' (H502547-14)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2015	ND	2.04	102	2.00	2.92	
Toluene*	<0.050	0.050	10/07/2015	ND	1.90	95.2	2.00	2.19	
Ethylbenzene*	0.307	0.050	10/07/2015	ND	1.61	80.3	2.00	1.41	
Total Xylenes*	2.34	0.150	10/07/2015	ND	5.63	93.8	6.00	0.660	
Total BTEX	2.64	0.300	10/07/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 85.6-13	7						
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	78.8	10.0	10/07/2015	ND	213	107	200	1.91	
DRO >C10-C28	632	10.0	10/07/2015	ND	239	119	200	2.32	
Surrogate: 1-Chlorooctane	113 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	113 9	% 52.1-17	6						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/23/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B29 5'-10' (H502547-15)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2015	ND	2.01	100	2.00	1.66	
Toluene*	<0.050	0.050	09/29/2015	ND	1.72	86.0	2.00	1.99	
Ethylbenzene*	0.129	0.050	09/29/2015	ND	1.67	83.3	2.00	2.07	
Total Xylenes*	0.399	0.150	09/29/2015	ND	5.21	86.9	6.00	2.16	
Total BTEX	0.528	0.300	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	170	% 85.6-13	7						
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/28/2015	ND	162	81.2	200	0.860	
DRO >C10-C28	69.6	10.0	09/28/2015	ND	179	89.4	200	4.51	
Surrogate: 1-Chlorooctane	79.0	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	84.6	% 52.1-17	6						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/23/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B29 55'-60' (H502547-17)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2015	ND	2.01	100	2.00	1.66	
Toluene*	<0.050	0.050	09/29/2015	ND	1.72	86.0	2.00	1.99	
Ethylbenzene*	<0.050	0.050	09/29/2015	ND	1.67	83.3	2.00	2.07	
Total Xylenes*	<0.150	0.150	09/29/2015	ND	5.21	86.9	6.00	2.16	
Total BTEX	<0.300	0.300	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 85.6-13	7						
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/28/2015	ND	162	81.2	200	0.860	
DRO >C10-C28	<10.0	10.0	09/28/2015	ND	179	89.4	200	4.51	
Surrogate: 1-Chlorooctane	72.3	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	77.1	% 52.1-17	6						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/23/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B30 0'-5' (H502547-18)

BTEX 8021B	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2015	ND	2.01	100	2.00	1.66	
Toluene*	<0.050	0.050	09/29/2015	ND	1.72	86.0	2.00	1.99	
Ethylbenzene*	<0.050	0.050	09/29/2015	ND	1.67	83.3	2.00	2.07	
Total Xylenes*	<0.150	0.150	09/29/2015	ND	5.21	86.9	6.00	2.16	
Total BTEX	<0.300	0.300	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 85.6-13	7						
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/28/2015	ND	162	81.2	200	0.860	
DRO >C10-C28	115	10.0	09/28/2015	ND	179	89.4	200	4.51	
Surrogate: 1-Chlorooctane	75.1	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	94.3	% 52.1-17	6						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/23/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B30 5'-10' (H502547-19)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2015	ND	2.06	103	2.00	0.0999	
Toluene*	<0.050	0.050	09/29/2015	ND	1.77	88.4	2.00	1.02	
Ethylbenzene*	<0.050	0.050	09/29/2015	ND	1.69	84.5	2.00	1.55	
Total Xylenes*	<0.150	0.150	09/29/2015	ND	5.31	88.4	6.00	0.585	
Total BTEX	<0.300	0.300	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 85.6-13	7						
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/28/2015	ND	162	81.2	200	0.860	
DRO >C10-C28	<10.0	10.0	09/28/2015	ND	179	89.4	200	4.51	
Surrogate: 1-Chlorooctane	75.8	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	84.7	% 52.1-17	6						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/23/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B31 0'-5' (H502547-20)

BTEX 8021B	mg/	kg	Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2015	ND	2.04	102	2.00	2.92	
Toluene*	1.77	0.050	10/07/2015	ND	1.90	95.2	2.00	2.19	
Ethylbenzene*	6.92	0.050	10/07/2015	ND	1.61	80.3	2.00	1.41	
Total Xylenes*	29.3	0.150	10/07/2015	ND	5.63	93.8	6.00	0.660	
Total BTEX	38.0	0.300	10/07/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	154 %	% 85.6-13	7						
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	246	10.0	10/07/2015	ND	213	107	200	1.91	
DRO >C10-C28	1360	10.0	10/07/2015	ND	239	119	200	2.32	
Surrogate: 1-Chlorooctane	112 %	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	104 9	6 52.1-17	6						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/23/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B31 5'-10' (H502547-21)

BTEX 8021B	mg/	kg	Analyze	Analyzed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2015	ND	2.06	103	2.00	0.0999	
Toluene*	0.059	0.050	09/29/2015	ND	1.77	88.4	2.00	1.02	
Ethylbenzene*	0.215	0.050	09/29/2015	ND	1.69	84.5	2.00	1.55	
Total Xylenes*	1.31	0.150	09/29/2015	ND	5.31	88.4	6.00	0.585	
Total BTEX	1.59	0.300	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	147 9	% 85.6-13	17						
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	52.1	10.0	09/28/2015	ND	162	81.2	200	0.860	
DRO >C10-C28	762	10.0	09/28/2015	ND	179	89.4	200	4.51	
Surrogate: 1-Chlorooctane	79.3	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	85.3	% 52.1-17	76						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/23/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B31 10'-15' (H502547-22)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2015	ND	2.06	103	2.00	0.0999	
Toluene*	<0.050	0.050	09/29/2015	ND	1.77	88.4	2.00	1.02	
Ethylbenzene*	<0.050	0.050	09/29/2015	ND	1.69	84.5	2.00	1.55	
Total Xylenes*	<0.150	0.150	09/29/2015	ND	5.31	88.4	6.00	0.585	
Total BTEX	<0.300	0.300	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 85.6-13	7						
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/28/2015	ND	162	81.2	200	0.860	
DRO >C10-C28	<10.0	10.0	09/28/2015	ND	179	89.4	200	4.51	
Surrogate: 1-Chlorooctane	66.4	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	74.5	% 52.1-17	6						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/23/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B32 0'-5' (H502547-23)

BTEX 8021B	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2015	ND	2.04	102	2.00	2.92	
Toluene*	<0.050	0.050	10/07/2015	ND	1.90	95.2	2.00	2.19	
Ethylbenzene*	0.165	0.050	10/07/2015	ND	1.61	80.3	2.00	1.41	
Total Xylenes*	1.30	0.150	10/07/2015	ND	5.63	93.8	6.00	0.660	
Total BTEX	1.47	0.300	10/07/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	133 9	% 85.6-13	7						
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	16.2	10.0	10/07/2015	ND	213	107	200	1.91	
DRO >C10-C28	67.4	10.0	10/07/2015	ND	239	119	200	2.32	
Surrogate: 1-Chlorooctane	102 5	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	102 9	% 52.1-17	'6						

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Sampling Condition:

Sample Received By:

09/23/2015

Cool & Intact

Jodi Henson



Analytical Results For:

SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date:

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL
Project Number: 047730.00

Project Location: EDDY COUNTY, NM

Sample ID: B32 10'-15' (H502547-24)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2015	ND	2.06	103	2.00	0.0999	
Toluene*	<0.050	0.050	09/29/2015	ND	1.77	88.4	2.00	1.02	
Ethylbenzene*	0.780	0.050	09/29/2015	ND	1.69	84.5	2.00	1.55	
Total Xylenes*	0.594	0.150	09/29/2015	ND	5.31	88.4	6.00	0.585	
Total BTEX	1.37	0.300	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	133 9	% 85.6-13	7						
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	20.9	10.0	09/28/2015	ND	162	81.2	200	0.860	
DRO >C10-C28	251	10.0	09/28/2015	ND	179	89.4	200	4.51	
Surrogate: 1-Chlorooctane	73.5	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	79.9	% 52.1-17	6						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/23/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B32 15'-20' (H502547-25)

BTEX 8021B	mg/	kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2015	ND	2.06	103	2.00	0.0999	
Toluene*	<0.050	0.050	09/29/2015	ND	1.77	88.4	2.00	1.02	
Ethylbenzene*	<0.050	0.050	09/29/2015	ND	1.69	84.5	2.00	1.55	
Total Xylenes*	<0.150	0.150	09/29/2015	ND	5.31	88.4	6.00	0.585	
Total BTEX	<0.300	0.300	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 85.6-13	7						
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/28/2015	ND	162	81.2	200	0.860	
DRO >C10-C28	<10.0	10.0	09/28/2015	ND	179	89.4	200	4.51	
Surrogate: 1-Chlorooctane	73.0	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	81.0	% 52.1-17	6						

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Received: 09/25/2015 Sampling Date: 09/23/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B33 0'-5' (H502547-26)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2015	ND	2.04	102	2.00	2.92	
Toluene*	<0.050	0.050	10/07/2015	ND	1.90	95.2	2.00	2.19	
Ethylbenzene*	<0.050	0.050	10/07/2015	ND	1.61	80.3	2.00	1.41	
Total Xylenes*	<0.150	0.150	10/07/2015	ND	5.63	93.8	6.00	0.660	
Total BTEX	<0.300	0.300	10/07/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 85.6-13	7						
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/07/2015	ND	213	107	200	1.91	
DRO >C10-C28	<10.0	10.0	10/07/2015	ND	239	119	200	2.32	
Surrogate: 1-Chlorooctane	100 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	97.4	% 52.1-17	6						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/23/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B33 10'-15' (H502547-27)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	09/29/2015	ND	2.06	103	2.00	0.0999	
Toluene*	0.328	0.100	09/29/2015	ND	1.77	88.4	2.00	1.02	
Ethylbenzene*	0.384	0.100	09/29/2015	ND	1.69	84.5	2.00	1.55	
Total Xylenes*	2.33	0.300	09/29/2015	ND	5.31	88.4	6.00	0.585	
Total BTEX	3.04	0.600	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 85.6-13	7						
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	213	10.0	09/28/2015	ND	162	81.2	200	0.860	
DRO >C10-C28	1880	10.0	09/28/2015	ND	179	89.4	200	4.51	
Surrogate: 1-Chlorooctane	84.2	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	94.7	% 52.1-17	6						

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Received: 09/25/2015 Sampling Date: 09/23/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B33 15'-20' (H502547-28)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2015	ND	2.06	103	2.00	0.0999	
Toluene*	<0.050	0.050	09/29/2015	ND	1.77	88.4	2.00	1.02	
Ethylbenzene*	<0.050	0.050	09/29/2015	ND	1.69	84.5	2.00	1.55	
Total Xylenes*	<0.150	0.150	09/29/2015	ND	5.31	88.4	6.00	0.585	
Total BTEX	<0.300	0.300	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 85.6-13	7						
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/28/2015	ND	162	81.2	200	0.860	
DRO >C10-C28	<10.0	10.0	09/28/2015	ND	179	89.4	200	4.51	
Surrogate: 1-Chlorooctane	68.1	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	74.9	% 52.1-17	6						

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Received: 09/25/2015 Sampling Date: 09/24/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B34 10'-15' (H502547-30)

BTEX 8021B	mg/kg		Analyze	d By: MS				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	0.060	0.050	09/29/2015	ND	2.06	103	2.00	0.0999		
Toluene*	0.104	0.050	09/29/2015	ND	1.77	88.4	2.00	1.02		
Ethylbenzene*	0.749	0.050	09/29/2015	ND	1.69	84.5	2.00	1.55		
Total Xylenes*	0.433	0.150	09/29/2015	ND	5.31	88.4	6.00	0.585		
Total BTEX	1.35	0.300	09/29/2015	ND						
Surrogate: 4-Bromofluorobenzene (PID	167 9	% 85.6-13	7							
TPH 8015M	mg/	'kg	Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	27.8	10.0	09/28/2015	ND	162	81.2	200	0.860		
DRO >C10-C28	338	10.0	09/28/2015	ND	179	89.4	200	4.51		
Surrogate: 1-Chlorooctane	78.2	% 47.2-15	7							
Surrogate: 1-Chlorooctadecane	86.9	% 52.1-17	6							

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Received: 09/25/2015 Sampling Date: 09/24/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B34 25'-30' (H502547-31)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2015	ND	2.06	103	2.00	0.0999	
Toluene*	<0.050	0.050	09/29/2015	ND	1.77	88.4	2.00	1.02	
Ethylbenzene*	<0.050	0.050	09/29/2015	ND	1.69	84.5	2.00	1.55	
Total Xylenes*	<0.150	0.150	09/29/2015	ND	5.31	88.4	6.00	0.585	
Total BTEX	<0.300	0.300	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 85.6-13	7						
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/28/2015	ND	167	83.4	200	1.12	
DRO >C10-C28	<10.0	10.0	09/28/2015	ND	184	92.0	200	0.108	
Surrogate: 1-Chlorooctane	76.4	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	82.7	% 52.1-17	'6						

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Received: 09/25/2015 Sampling Date: 09/24/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B35 0'-5' (H502547-32)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.67	0.050	10/07/2015	ND	2.04	102	2.00	2.92	
Toluene*	3.87	0.050	10/07/2015	ND	1.90	95.2	2.00	2.19	
Ethylbenzene*	1.83	0.050	10/07/2015	ND	1.61	80.3	2.00	1.41	
Total Xylenes*	18.0	0.150	10/07/2015	ND	5.63	93.8	6.00	0.660	
Total BTEX	25.4	0.300	10/07/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 85.6-13	7						
TPH 8015M	mg,	/kg	Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	1660	50.0	10/07/2015	ND	213	107	200	1.91	
DRO >C10-C28	13900	50.0	10/07/2015	ND	239	119	200	2.32	
Surrogate: 1-Chlorooctane	189	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	248	% 52.1-17	6						

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Received: 09/25/2015 Sampling Date: 09/24/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B35 5'-10' (H502547-33)

BTEX 8021B	mg,	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.04	0.100	09/29/2015	ND	2.06	103	2.00	0.0999	
Toluene*	5.60	0.100	09/29/2015	ND	1.77	88.4	2.00	1.02	
Ethylbenzene*	7.07	0.100	09/29/2015	ND	1.69	84.5	2.00	1.55	
Total Xylenes*	20.0	0.300	09/29/2015	ND	5.31	88.4	6.00	0.585	
Total BTEX	33.7	0.600	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 85.6-13	17						
TPH 8015M	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	250	10.0	09/28/2015	ND	167	83.4	200	1.12	
DRO >C10-C28	998	10.0	09/28/2015	ND	184	92.0	200	0.108	
Surrogate: 1-Chlorooctane	92.3	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	85.7	% 52.1-17	'6						

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Received: 09/25/2015 Sampling Date: 09/24/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B35 20'-25' (H502547-34)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2015	ND	2.06	103	2.00	0.0999	
Toluene*	<0.050	0.050	09/29/2015	ND	1.77	88.4	2.00	1.02	
Ethylbenzene*	<0.050	0.050	09/29/2015	ND	1.69	84.5	2.00	1.55	
Total Xylenes*	<0.150	0.150	09/29/2015	ND	5.31	88.4	6.00	0.585	
Total BTEX	<0.300	0.300	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 85.6-13	7						
TPH 8015M	mg/	'kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/28/2015	ND	167	83.4	200	1.12	
DRO >C10-C28	<10.0	10.0	09/28/2015	ND	184	92.0	200	0.108	
Surrogate: 1-Chlorooctane	73.3	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	82.1	% 52.1-17	6						

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Received: 09/25/2015 Sampling Date: 09/24/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B36 0'-5' (H502547-35)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.28	0.050	10/07/2015	ND	2.04	102	2.00	2.92	
Toluene*	6.66	0.050	10/07/2015	ND	1.90	95.2	2.00	2.19	
Ethylbenzene*	3.19	0.050	10/07/2015	ND	1.61	80.3	2.00	1.41	
Total Xylenes*	18.0	0.150	10/07/2015	ND	5.63	93.8	6.00	0.660	
Total BTEX	29.2	0.300	10/07/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 85.6-13	7						
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	65.6	10.0	10/07/2015	ND	213	107	200	1.91	
DRO >C10-C28	450	10.0	10/07/2015	ND	239	119	200	2.32	
Surrogate: 1-Chlorooctane	97.2	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	105	% 52.1-17	'6						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/24/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B36 5'-10' (H502547-36)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS % Recov	% Recovery	True Value QC	RPD	Qualifier
Benzene*	20.0	0.500	09/29/2015	ND	2.06	103	2.00	0.0999	
Toluene*	8.98	0.500	09/29/2015	ND	1.77	88.4	2.00	1.02	
Ethylbenzene*	31.2	0.500	09/29/2015	ND	1.69	84.5	2.00	1.55	
Total Xylenes*	147	1.50	09/29/2015	ND	5.31	88.4	6.00	0.585	
Total BTEX	207	3.00	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 85.6-13	7						
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	1220	10.0	09/28/2015	ND	167	83.4	200	1.12	
DRO >C10-C28	2650	10.0	09/28/2015	ND	184	92.0	200	0.108	
Surrogate: 1-Chlorooctane	118	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	100	% 52.1-17	6						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/24/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B36 20'-25' (H502547-37)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2015	ND	2.06	103	2.00	0.0999	
Toluene*	<0.050	0.050	09/29/2015	ND	1.77	88.4	2.00	1.02	
Ethylbenzene*	<0.050	0.050	09/29/2015	ND	1.69	84.5	2.00	1.55	
Total Xylenes*	<0.150	0.150	09/29/2015	ND	5.31	88.4	6.00	0.585	
Total BTEX	<0.300	0.300	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 85.6-13	7						
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/29/2015	ND	167	83.4	200	1.12	
DRO >C10-C28	10.7	10.0	09/29/2015	ND	184	92.0	200	0.108	
Surrogate: 1-Chlorooctane	73.0	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	81.5	% 52.1-17	6						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/24/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B37 0'-5' (H502547-39)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2015	ND	2.04	102	2.00	2.92	
Toluene*	<0.050	0.050	10/07/2015	ND	1.90	95.2	2.00	2.19	
Ethylbenzene*	<0.050	0.050	10/07/2015	ND	1.61	80.3	2.00	1.41	
Total Xylenes*	0.247	0.150	10/07/2015	ND	5.63	93.8	6.00	0.660	
Total BTEX	<0.300	0.300	10/07/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 85.6-13	7						
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/07/2015	ND	213	107	200	1.91	
DRO >C10-C28	1980	10.0	10/07/2015	ND	239	119	200	2.32	
Surrogate: 1-Chlorooctane	106 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	148 9	% 52.1-17	6						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/24/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B37 5'-10' (H502547-40)

BTEX 8021B	mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	5.22	0.500	09/29/2015	ND	2.06	103	2.00	0.0999	
Toluene*	2.01	0.500	09/29/2015	ND	1.77	88.4	2.00	1.02	
Ethylbenzene*	10.8	0.500	09/29/2015	ND	1.69	84.5	2.00	1.55	
Total Xylenes*	40.4	1.50	09/29/2015	ND	5.31	88.4	6.00	0.585	
Total BTEX	58.4	3.00	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	144	% 85.6-13	7						
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	691	10.0	09/29/2015	ND	167	83.4	200	1.12	
DRO >C10-C28	2100	10.0	09/29/2015	ND	184	92.0	200	0.108	
Surrogate: 1-Chlorooctane	110	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	94.8	% 52.1-17	'6						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/24/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B37 25'-30' (H502547-41)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2015	ND	2.06	103	2.00	0.0999	
Toluene*	<0.050	0.050	09/29/2015	ND	1.77	88.4	2.00	1.02	
Ethylbenzene*	<0.050	0.050	09/29/2015	ND	1.69	84.5	2.00	1.55	
Total Xylenes*	<0.150	0.150	09/29/2015	ND	5.31	88.4	6.00	0.585	
Total BTEX	<0.300	0.300	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 85.6-13	7						
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/29/2015	ND	167	83.4	200	1.12	
DRO >C10-C28	<10.0	10.0	09/29/2015	ND	184	92.0	200	0.108	
Surrogate: 1-Chlorooctane	71.2	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	80.6	% 52.1-17	6						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/24/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B38 20'-25' (H502547-43)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.452	0.100	09/29/2015	ND	2.06	103	2.00	0.0999	
Toluene*	2.11	0.100	09/29/2015	ND	1.77	88.4	2.00	1.02	
Ethylbenzene*	6.50	0.100	09/29/2015	ND	1.69	84.5	2.00	1.55	
Total Xylenes*	24.9	0.300	09/29/2015	ND	5.31	88.4	6.00	0.585	
Total BTEX	34.0	0.600	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	127	% 85.6-13	7						
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	249	10.0	09/29/2015	ND	167	83.4	200	1.12	
DRO >C10-C28	1320	10.0	09/29/2015	ND	184	92.0	200	0.108	
Surrogate: 1-Chlorooctane	98.0	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	92.3	% 52.1-17	6						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/24/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B38 25'-30' (H502547-44)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2015	ND	2.06	103	2.00	0.0999	
Toluene*	<0.050	0.050	09/29/2015	ND	1.77	88.4	2.00	1.02	
Ethylbenzene*	<0.050	0.050	09/29/2015	ND	1.69	84.5	2.00	1.55	
Total Xylenes*	<0.150	0.150	09/29/2015	ND	5.31	88.4	6.00	0.585	
Total BTEX	<0.300	0.300	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 85.6-13	7						
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/29/2015	ND	167	83.4	200	1.12	
DRO >C10-C28	<10.0	10.0	09/29/2015	ND	184	92.0	200	0.108	
Surrogate: 1-Chlorooctane	73.5	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	76.5	% 52.1-17	6						

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Received: 09/25/2015 Sampling Date: 09/24/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B39 0'-5' (H502547-45)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2015	ND	2.06	103	2.00	0.0999	
Toluene*	<0.050	0.050	09/29/2015	ND	1.77	88.4	2.00	1.02	
Ethylbenzene*	<0.050	0.050	09/29/2015	ND	1.69	84.5	2.00	1.55	
Total Xylenes*	<0.150	0.150	09/29/2015	ND	5.31	88.4	6.00	0.585	
Total BTEX	<0.300	0.300	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 85.6-13	7						
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/29/2015	ND	167	83.4	200	1.12	
DRO >C10-C28	<10.0	10.0	09/29/2015	ND	184	92.0	200	0.108	
Surrogate: 1-Chlorooctane	73.3	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	72.8	% 52.1-17	'6						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/24/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B39 20'-25' (H502547-46)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2015	ND	2.06	103	2.00	0.0999	
Toluene*	<0.050	0.050	09/29/2015	ND	1.77	88.4	2.00	1.02	
Ethylbenzene*	<0.050	0.050	09/29/2015	ND	1.69	84.5	2.00	1.55	
Total Xylenes*	<0.150	0.150	09/29/2015	ND	5.31	88.4	6.00	0.585	
Total BTEX	<0.300	0.300	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 85.6-13	7						
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/29/2015	ND	167	83.4	200	1.12	
DRO >C10-C28	<10.0	10.0	09/29/2015	ND	184	92.0	200	0.108	
Surrogate: 1-Chlorooctane	73.5	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	81.1	% 52.1-17	6						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/24/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B40 15'-20' (H502547-48)

BTEX 8021B	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2015	ND	2.06	103	2.00	0.0999	
Toluene*	0.051	0.050	09/29/2015	ND	1.77	88.4	2.00	1.02	
Ethylbenzene*	0.221	0.050	09/29/2015	ND	1.69	84.5	2.00	1.55	
Total Xylenes*	0.799	0.150	09/29/2015	ND	5.31	88.4	6.00	0.585	
Total BTEX	1.07	0.300	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	156 %	% 85.6-13	7						
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	47.0	10.0	09/29/2015	ND	167	83.4	200	1.12	
DRO >C10-C28	597	10.0	09/29/2015	ND	184	92.0	200	0.108	
Surrogate: 1-Chlorooctane	86.9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	96.4	% 52.1-17	6						

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Received: 09/25/2015 Sampling Date: 09/24/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B40 20'-25' (H502547-49)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2015	ND	2.09	105	2.00	1.94	
Toluene*	<0.050	0.050	09/29/2015	ND	1.79	89.4	2.00	1.29	
Ethylbenzene*	<0.050	0.050	09/29/2015	ND	1.73	86.7	2.00	0.686	
Total Xylenes*	<0.150	0.150	09/29/2015	ND	5.40	90.0	6.00	0.480	
Total BTEX	<0.300	0.300	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 85.6-13	7						
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/29/2015	ND	167	83.4	200	1.12	
DRO >C10-C28	<10.0	10.0	09/29/2015	ND	184	92.0	200	0.108	
Surrogate: 1-Chlorooctane	69.0	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	77.0	% 52.1-17	6						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/24/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B41 0'-5' (H502547-50)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2015	ND	2.09	105	2.00	1.94	
Toluene*	<0.050	0.050	09/29/2015	ND	1.79	89.4	2.00	1.29	
Ethylbenzene*	<0.050	0.050	09/29/2015	ND	1.73	86.7	2.00	0.686	
Total Xylenes*	<0.150	0.150	09/29/2015	ND	5.40	90.0	6.00	0.480	
Total BTEX	<0.300	0.300	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 85.6-13	7						
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/29/2015	ND	167	83.4	200	1.12	
DRO >C10-C28	<10.0	10.0	09/29/2015	ND	184	92.0	200	0.108	
Surrogate: 1-Chlorooctane	66.9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	72.9	% 52.1-17	6						

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SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 09/25/2015 Sampling Date: 09/24/2015

Reported: 10/08/2015 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730.00 Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

Sample ID: B41 15'-20' (H502547-51)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2015	ND	2.09	105	2.00	1.94	
Toluene*	<0.050	0.050	09/29/2015	ND	1.79	89.4	2.00	1.29	
Ethylbenzene*	<0.050	0.050	09/29/2015	ND	1.73	86.7	2.00	0.686	
Total Xylenes*	<0.150	0.150	09/29/2015	ND	5.40	90.0	6.00	0.480	
Total BTEX	<0.300	0.300	09/29/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 85.6-13	7						
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/29/2015	ND	167	83.4	200	1.12	
DRO >C10-C28	<10.0	10.0	09/29/2015	ND	184	92.0	200	0.108	
Surrogate: 1-Chlorooctane	71.0	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	78.0	% 52.1-17	6						

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Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
I-03	This result was extracted outside of the EPA recommended holding time of 14 days.
I-02	This result was analyzed outside of the EPA recommended holding time.
BS1	Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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	the applicable liaries,	and received by Cardinal within 30 days after completion or single the completion of	clusive terriedy for any claim ansing when it is because in com- whatsoever shall be deemed waived unless made in writing damages, including without limitation, business interruption	PLEASE NOTE: Lability and Damages. Cardinal's lability and delets excusive relicion to any cent using written users a recommendation of the applicable analyses. All claims including those for negligence and any other cause whatesover shall be deemed varied unless and and recovered by Cardinal within 30 days after completion of the applicable survives. All claims including those for negligence and any other cause whatesover shall be deemed varied varied unless and and recovered by Cardinal within 30 days after completion of the applicable survives. All claims including those for negligence and any other cause whatesover shall be deemed varied varied unless and an exceeding the control of the applicable survives and the second control of the applicable survives and the control of the applicable survives and the applicable survives a	PLE anal servi
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	5	DILL 10	,	Company Name: Sphere	Con
ANALYSIS REQUEST	A	ш	1000	(010) 000-2020 1 777 (010)	
			393-2476	(575) 393-2326 FAX (575) 393-2476	

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Sample Condition
Cool Intact
Yes Yes
No No

617-833-7016

Sampler - UPS - Bus - Other: Delivered By: (Circle One)

Page 46 of 51



101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:			ANALTSIS REGUEST
Project Manager:	00,08FFHO:#.0.9	71 00,08	
MCJ 1188 1	ay company: Spiwere 3	Division of	
city:) State: TY Zip: 75605	p: 75654 Attn: Sachie Derto		
(D)	2974675 Address:	P.P.S	
	city:		
Project Name: SQL+ Draw 1501	State: Z	Zip:	
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† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Sample Condition
Cool Intact
Yes Yes
No No

Sampler - UPS - Bus - Other: Delivered By: (Circle One) Relinquished By:

Time: 8/0/2 a

Received By:

Phone Result: Fax Result: REMARKS:

☐ Yes ☐ No

Add'l Phone #: Add'l Fax #:

ement results:

forrest@spnere Benv. com

Time:

Page 47 of 51



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Project Manager: (YISSY FOYVEST) Address: 1501 Sill OwenS Pormusy	P.O. #: 04.4130.00	5	
Bill Owens Parkury		5	
Bill Owen'S POMMUZLY			_
	Company: Sphere 3		
State: TY Zip: 75004	Attn: July by bruts) 	
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† Cardinal cannot accept verbal changes. Please fax written changes to (575) 399-2326

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Sample Condition
Cool Intact
Yes Yes
No No

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Delivered By: (Circle One)
Sampler - UPS - Bus - Other:

Relinquished By:

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101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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lt: 🗆 Yes	is based upon any of the above stated reasons of otherwise. Phone Result:	of services hereunder by Cardinal, regardless of whether such claim is he Date: / Received By:	affiliates or successors arising out of or related to the performance
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	Company: Somere 3	ACY KNOCKY	Address: 1501 8111 OWENS
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ANALYSIS REQUEST	BILL TO		Company Name: Sample 3
		575) 393-2476	(575) 393-2326 FAX (575) 393-2476

Page 49 of 51



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575) 393-2326 FAX (575) 393-2476 101 East Marland, Hobbs, NM 88240

SAMPLING BOATE TIME PROJECT		BII 170	ANALYSIS REQUEST
Sample I.D. State: TV Zir. 75604 Adm: Salk 4: 605 247 - 4675 Address: CON: State: TV Zir. 75604 Adm: Salk 4: 65245 Adm: Salk 4: 605 247 - 4675 Address: CON: State: Zir. CON: State: Zir. State	Come U	P.O. #: CL177 80, OC	5
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t: Yes No Add' Phone #:	18.50 +8.8 PM	9.245	× 5027
II: Yes No Add'! Phone #: Yes No Add'! Fax #: Yes No Add'! Fax #: Spnere	400	- 1	7 £
It: Yes No Add' Phone #:	PLEASE NOTE: Lability and Damages. Cardinal's liability and clients exclusive remedy for any claim arising analyses. All claims including those for negligence and any other cause whatever shall be deemed waived analyses. All claims including those for negligence and any other cause whatever shall be deemed waived analyses. All claims including those for negligence and any other cause whatever shall be deemed waived.	whether based in contract or tort, shall be limited to the amount paid by the inless made in writing and received by Cardinal within 30 days after com- n, business interruptions, loss of use, or loss of profits incurred by client,	form for the applicable substitution of the applicable substitution of the applicable substitutions.
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† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393\2326

Page 50 of 51



101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

. (575) 393-2326 FAX (575) 393-2476		
Company Name: 520000 3	BILL TO ANALYSIS REQUEST	
5	P.O. #: CX-7780.00	
Address: 1501 Bill Owens Parkway	Company: STRUES	
City: Languie W State: The Zip: A	Attn: Sall Wic Salvin	
Phone #: 903. 797-4673 Fax #: 903. 797-46	Address:	
Project #: 047780.00 Project Owner:	city:	
Project Name: SXIH DVG WVD.		
Project Location: FODY CO. Now	Phone #:	
Sampler Name: (LUVA SCUPLOCK	Fax#:	
FOR LAB USE ONLY	MATRIX PRESERV. SAMPLING	
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† Cardinal cannot accept verbal changes. Please fax written changes to (575) 383-2326

Sample Condition
Cool Intact
Yes Yes
No No

Sampler - UPS - Bus - Other: Delivered By: (Circle One) Relinquished By:

Time:

Received By:

Phone Result: Fax Result: REMARKS:

☐ Yes ☐ No

Add'l Phone #: Add'l Fax #:

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forrest Osphere 3 env. com

Page 51 of 51