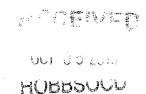


SITE CLOSURE REPORT



SUNOCO KEMNITZ STATION

UNIT B, SECTION 24, TOWNSHIP 16 SOUTH, RANGE 33 EAST WEST OF LOVINGTON LEA COUNTY, NEW MEXICO

RECEIVED

0CT 0 5 2010 HOBBSUCD

Prepared for:

Sunoco, Inc. 401 Cypress, Ste 610 Abilene, Texas 79601



Prepared by:

NOVA Safety and Environmental

2057 Commerce Drive Midland, Texas 79703

October 2010

Ronald K. Rounsaville Senior Project Manager

Brittan K. Byerly, P.G.

President

Environmental Enginees NMOCD-Hole NZ 11/05/10

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1.0 INTRODUCTION

NOVA Safety and Environmental (NOVA), is pleased to submit to Sunoco, Inc (Sunoco) this Site Closure Report (SCR) for the former tank battery site known as Sunoco Kemnitz Station. The Sunoco Kemnitz Station site is a former tank battery location and was decommissioned in 2001 with the removal of the tanks and all ancillary equipment. The former tank battery site is located in Unit B, Section 24, Township 16 South, Range 33 East, Lea County, New Mexico. A Site Location Map is provided as Figure 1.

2.0 NMOCD SITE CLASSIFICATION

Groundwater in the vicinity of this site occurs at approximately fifty (50) feet bgs. This depth to groundwater results in a score of 20 being assigned to this site based on the NMOCD ranking criteria. The distance to the nearest water source exceeds 1,000 feet, resulting in no points being assigned to the site on this ranking criterion. There is no surface water body located with 1,000 feet of the site, resulting in no points being assigned on this ranking criterion.

The NMOCD's Guidelines for Remediation of Leaks, Spills and Releases (NMOCD, 1993), indicates the Sunoco Kemnitz Station site has a ranking score of 20 points. The soil cleanup levels for a site with a ranking score greater than 19 require benzene concentrations below 10 parts per million (ppm), total BTEX concentrations below 50 ppm and TPH-GRO/DRO concentrations below 100 ppm.

3.0 SUMMARY OF FIELD ACTIVITIES

3.1 Impacted Soil Removal

In 2001, the Kemnitz Tank Battery was dismantled and all tanks and ancillary equipment were removed from the site. Following the removal of the battery equipment, the soils underlying the tanks, firewall berms and sidewalls were excavated to a depth of approximately two feet below ground surface (bgs). Impacted soils excavated from within the former battery were transported to the J&L Landfarm facility in Eunice, New Mexico for disposal. Clean, non-impacted material from a nearby source was used to backfill the excavation area.

On August 16, 2010, NOVA Safety and Environmental (NOVA) mobilized equipment to the site to over-excavate the former tank battery area and collect confirmation soil samples from the battery floor and side walls to determine that soil concentrations underneath the former battery were below NMOCD regulatory standards.

Based on visual and olfactory observations, excavation activities were suspended pending the analytical results of confirmation soil samples collected at locations within the excavation area. The final excavation measured approximately 45 feet in length by 25 feet in width and averaged approximately 2-½ feet in depth. Figure 2 is a Site Details and Confirmation Soil Sample Locations Map displaying the tank battery, excavation areas and other site details.

3.2 Excavated Soil Remediation

Impacted soil from the 2001 excavation activity was transported to the J&L Landfarm facility in Eunice, New Mexico for disposal. Clean, non-impacted material from a nearby source was used to backfill the excavation area.

3.3 Confirmation Soil Sampling and Analytical Results

On August 16, 2010, four excavation sidewall and two floor samples were collected from the tank battery excavation area. All samples were collected utilizing standard soil sampling protocol as stated in NMOCD guidelines. Laboratory submitted samples were placed in sterile glass containers, equipped with a Teflon-lined lid furnished by the laboratory. The samples were labeled, placed on ice, chilled to a temperature of approximately 4°C and transported to Trace Analysis, Inc in Midland, Texas for analysis of Benzene, Toluene, Ethyl-benzene and Xylenes (BTEX) by EPA method 8021B, Total Petroleum Hydrocarbons (TPH) by EPA method 8015 and Chlorides by EPA method SM 4500-C1B. Appropriate chain-of-custody documentation and shipping protocols were followed. The laboratory analytical reports are provided in Appendix A. For reference, Figure 2 displays the locations of the confirmation soil samples and Table 1 presents the analytical results for the laboratory analyzed soil samples.

Laboratory analytical results confirmed that the six soil samples obtained from the excavation floor and sidewalls exhibited BTEX and TPH concentrations below the regulatory clean up level of 50 mg/Kg and 100 mg/Kg. Analytical results for chlorides on the six soil samples exhibited concentrations below 200 mg/Kg.

3.4 Backfilling and Surface Restoration

The entire excavation area was backfilled following receipt of the confirmation analytical results and the site was restored to original grade. Caliche material from the driveway was removed and clean top soil was placed down and reseeded with a mixture required by the New Mexico State Land Office.

4.0 SUMMARY AND REQUEST FOR CLOSURE

Based on the analytical results of laboratory analyzed confirmation soil samples obtained from the excavation floor and side walls, the area below the former tank battery are below applicable NMOCD clean up levels. NOVA on behalf of Sunoco, Inc. respectfully requests that the NMOCD grant closure to the Sunoco Kemnitz Station site.

5.0 LIMITATIONS

NOVA has prepared this Site Closure Report to the best of its ability. No other warranty, expressed or implied, is made or intended. NOVA has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. NOVA has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that the information

provided in documents or statements is true and accurate. NOVA has prepared this report in a professional manner, using the degree of skill and care exercised by similar environmental consultants. NOVA also notes that the facts and conditions referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of Sunoco, Inc. The information contained in this report including all exhibits and attachments may not be used by any other party without the express written consent of NOVA and/or Sunoco, Inc.

6.0 DISTRIBUTION

Sunoco, Inc. Kemnitz Station, Crude Oil Tank Battery Site Closure Report

Copy 1, 2 & 3:

Craig Rutland

Sunoco, Inc

401 Cypress, Suite 610 Abilene, Texas 79601

Copy 4:

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E. S.

Geoffrey Leking

New Mexico Energy, Minerals and Natural Resources Department

Oil Conservation Division, District 1

1625 French Drive Hobbs, NM 88240

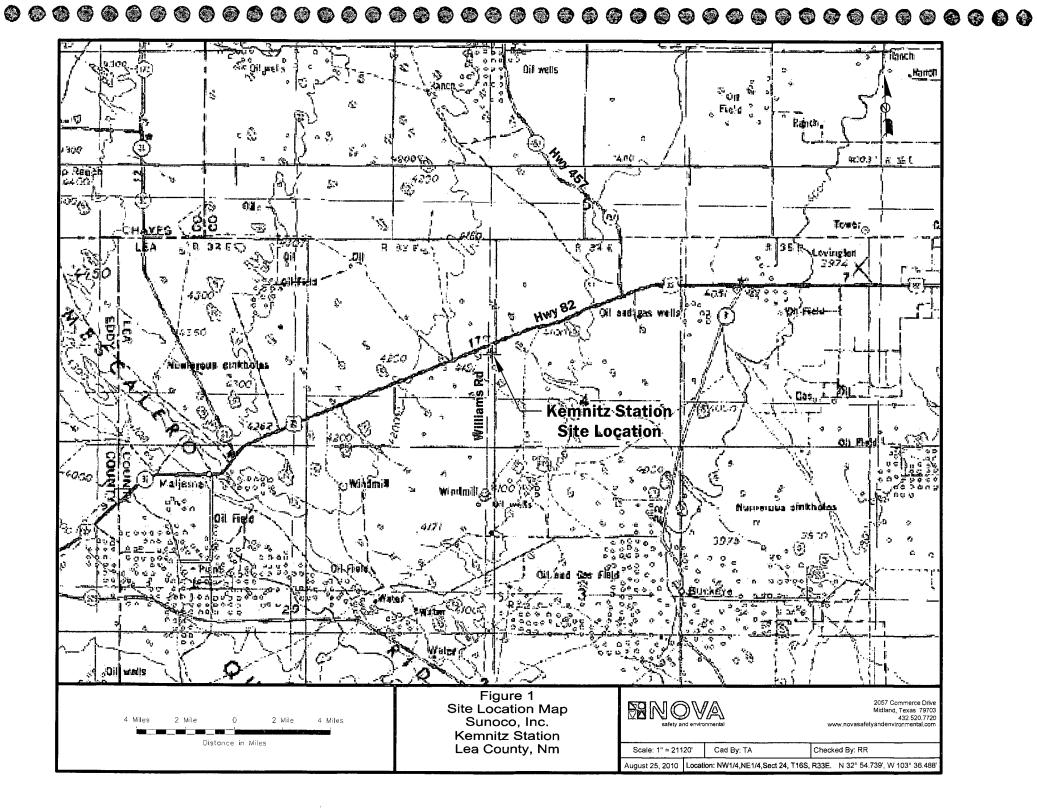
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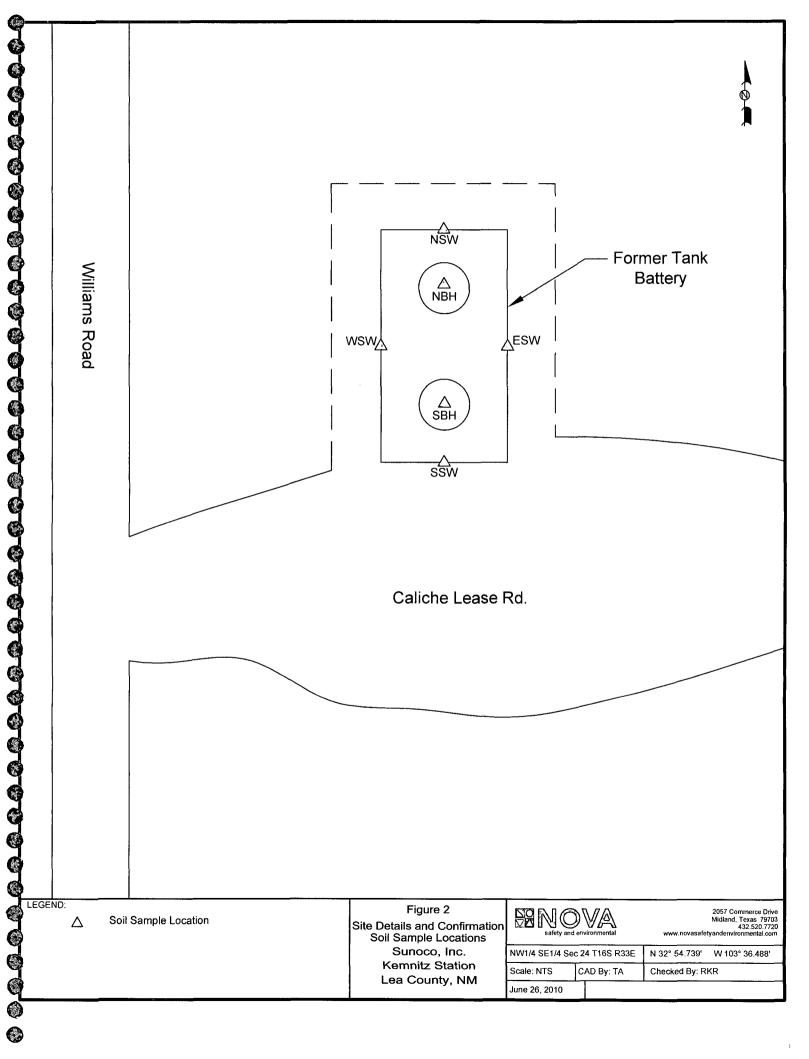
NOVA Safety and Environmental

2057 Commerce Street Midland, TX 79703

rrounsaville@novatraining.cc

FIGURES





TABLES

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TABLE 1

Analytical Results - Confirmation Soil Samples
Sunoco Kemnitz Station
Lea County, New Mexico
Sunoco, Inc.

		SAMPLE	SOIL STATUS	Laboratory Analyzed By Method 8015B			SW 846-8021B, 5030					
SAMPLE DATE	SAMPLE IDENTIFICATION	DEPTH		TPH (GRO) C ₆ -C ₁₂	TPH (DRO) >C ₁₂ -C ₃₅	TOTAL TPH C ₆ -C ₃₅	Benzene	Toluene	Ethyl- Benzene	Xylene	Total BTEX	Chlorides
08/16/10	North Side Wall	2'	Excavated	< 2.00	<50.0	<50.0	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	<200
08/16/10	South Side Wall	2'	Excavated	< 2.00	<50.0	<50.0	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	<200
08/16/10	East Side Wall	2'	Excavated	< 2.00	<50.0	<50.0	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	<200
08/16/10	West Side Wall	2'	Excavated	<2.00	<50.0	<50.0	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	<200
08/16/10	North Bottom Hole	3'	Excavated	<2.00	<50.0	<50.0	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	<200
08/16/10	South Bottom Hole	3'	Excavated	<2.00	<50.0	<50.0	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	<200

APPENDICES

APPENDIX A Laboratory Analytical Reports



6701 Aberdeen Avenue, Suite 9 200 East Sunset Road, Suite E 5002 Basin Street, Suite A1

Lubbock, Texas 79424 El Paso, Texas 79922 Midland, Texas 79703

800 • 378 • 1296 888 • 588 • 3443

806 • 794 • 1296 915 • 585 • 3443 432 • 689 • 6301 FAX 806 • 794 • 1298 FAX 915 • 585 • 4944

Ft. Worth, Texas 76132

817 • 201 • 5260

FAX:432 • 689 • 6313

6015 Harris Parkway, Suite 110

E-Mail: lab@traceanalysis.com

Certifications

WBENC: 237019 HUB:

1752439743100-86536

DBE: VN 20657

NCTRCA

WFWB38444Y0909

NELAP Certifications

Lubbock:

T104704219-08-TX

LELAP-02003

Kansas E-10317

T104704221-08-TX El Paso:

LELAP-02002

Midland: T104704392-08-TX

Analytical and Quality Control Report

Ron Rounsaville Nova Safety & Environmental 2057 Commerce St. Midland, TX, 79703

Report Date: August 26, 2010

Work Order:

10081725

Project Location:

Lea County, NM

Project Name:

Sunoco Kemnitz Station

Project Number:

BL-1427

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

			Date	Time	Dațe
Sample	Description	Matrix	Taken	Taken	Received
241593	North Side Wall	soil	2010-08-16	11:35	2010-08-17
241594	South Side Wall	soil	2010-08-16	11:50	2010-08-17
241595	East Side Wall	soil	2010-08-16	11:45	2010-08-17
241596	West Side Wall	soil	2010-08-16	11:40	2010-08-17
241597	North Bottom Hole	soil	2010-08-16	11:55	2010-08-17
241598	South Bottom Hole	soil	2010-08-16	12:00	2010-08-17

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 22 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Michael abel

Dr. Blair Leftwich, Director Dr. Michael Abel, Project Manager

Standard Flags

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 $\, B \,$ - The sample contains less than ten times the concentration found in the method blank.

Case Narrative

Samples for project Sunoco Kemnitz Station were received by TraceAnalysis, Inc. on 2010-08-17 and assigned to work order 10081725. Samples for work order 10081725 were received intact at a temperature of 3.9 C.

Samples were analyzed for the following tests using their respective methods.

	•		Prep	$_{ m QC}$	Analysis
Test	Method	Batch	Date	Batch	Date
BTEX	S 8021B	62500	2010-08-23 at 16:00	72886	2010-08-23 at 19:09
BTEX	S 8021B	62544	2010-08-25 at 11:00	72948	2010-08-25 at 15:27
TPH DRO - NEW	S 8015 D	62429	2010-08-20 at 13:56	72814	2010-08-20 at 13:56
TPH DRO - NEW	S 8015 D	62430	2010-08-20 at 13:56	72816	2010-08-20 at 13:56
TPH GRO	S 8015 D	62423	2010-08-21 at 17:00	72815	2010-08-22 at 11:05
TPH GRO	S 8015 D	62500	2010-08-23 at 16:00	72887	2010-08-23 at 19:38

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 10081725 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

BL-1427

Work Order: 10081725 Sunoco Kemnitz Station

Page Number: 4 of 22 Lea County, NM

AG

Analytical Report

Sample: 241593 - North Side Wall

Laboratory:

Midland Analysis: BTEX QC Batch: 72948 Prep Batch: 62544

Analytical Method: Date Analyzed:

S 8021B 2010-08-25

Prep Method: S 5035 Analyzed By: Sample Preparation: 2010-08-25 Prepared By:

		RL			
Parameter	Flag	Result	Units	Dilution	RL
Benzene		< 0.0200	mg/Kg	1	0.0200
Toluene		< 0.0200	mg/Kg	1	0.0200
Ethylbenzene		< 0.0200	mg/Kg	1	0.0200
Xylene		< 0.0200	mg/Kg	1	0.0200

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		2.24	mg/Kg	1	2.00	112	52.8 - 137
4-Bromofluorobenzene (4-BFB)		1.74	mg/Kg	1	2.00	87	38.4 - 157

Sample: 241593 - North Side Wall

Laboratory:

Midland

Analysis: TPH DRO - NEW QC Batch: 72814 Prep Batch: 62429

Analytical Method: Date Analyzed:

Sample Preparation:

S 8015 D 2010-08-20 2010-08-20 Prep Method: N/A Analyzed By: kg Prepared By:

RL

Parameter	Flag	Result	Units	Dilution	RL
DRO		< 50.0	mg/Kg	1	50.0

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Tricosane		107	mg/Kg	1	100	107	70 - 130

Sample: 241593 - North Side Wall

Laboratory: Midland

Analysis: TPH GRO QC Batch: 72815 Prep Batch: 62423

Analytical Method: Date Analyzed:

Sample Preparation:

S 8015 D 2010-08-22 2010-08-21

Prep Method: S 5035 Analyzed By: AG Prepared By: AG

continued ...

BL-1427

Work Order: 10081725 Sunoco Kemnitz Station Page Number: 5 of 22 Lea County, NM

sample 241593 continued ...

			RL					
Parameter	Flag		Result		Units	D	ilution	RL
			RL					
Parameter	\mathbf{Flag}		Result		${ m Units}$	D	ilution	RL
GRO			< 2.00		mg/Kg		1	2.00
						Spike	Percent	Recovery
Surrogate		Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)			0.984	mg/Kg	1	2.00	49	48.5 - 152
4-Bromofluorobenzene (4-BFB)			0.850	mg/Kg	1	2.00	42	42 - 159

Sample: 241594 - South Side Wall

Laboratory: Midland

Analysis: BTEX QC Batch: 72886 Prep Batch: 62500 Analytical Method: S 8021B
Date Analyzed: 2010-08-23
Sample Preparation: 2010-08-23

Prep Method: S 5035 Analyzed By: AG Prepared By: AG

		m RL			
Parameter	Flag	Result	Units	Dilution	RL
Benzene		< 0.0200	mg/Kg	1	0.0200
Toluene		< 0.0200	mg/Kg	1	0.0200
Ethylbenzene		< 0.0200	mg/Kg	1	0.0200
Xylene		< 0.0200	mg/Kg	1	0.0200

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		2.09	mg/Kg	1	2.00	104	52.8 - 137
4-Bromofluorobenzene (4-BFB)		1.82	mg/Kg	1	2.00	91	38.4 - 157

Sample: 241594 - South Side Wall

Laboratory: Midland

Analysis: TPH DRO - NEW QC Batch: 72816
Prep Batch: 62430

Analytical Method: S 8015 D
Date Analyzed: 2010-08-20
Sample Preparation: 2010-08-20

Prep Method: N/A
Analyzed By: kg
Prepared By: kg

BL-1427

Work Order: 10081725 Sunoco Kemnitz Station Page Number: 6 of 22 Lea County, NM

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Tricosane	-	114	mg/Kg	1	100	114	70 - 130

Sample: 241594 - South Side Wall

Laboratory: Midland

Analysis: TPH GRO QC Batch: 72887 Prep Batch: 62500 Analytical Method: S 8015 D Date Analyzed: 2010-08-23 Sample Preparation: 2010-08-23

Prep Method: S 5035 Analyzed By: AG Prepared By: AG

rameter Flag Re

RL

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		2.36	mg/Kg	1	2.00	118	48.5 - 152
4-Bromofluorobenzene (4-BFB)		1.96	mg/Kg	1	2.00	98	42 - 159

Sample: 241595 - East Side Wall

Laboratory: Midland

Analysis: BTEX QC Batch: 72886 Prep Batch: 62500 Analytical Method: S 8021B Date Analyzed: 2010-08-23 Sample Preparation: 2010-08-23 Prep Method: S 5035 Analyzed By: AG Prepared By: AG

RLFlag Result Units Dilution RLParameter < 0.0200 mg/Kg 0.0200 Benzene 1 < 0.0200 mg/Kg 1 0.0200 Toluene < 0.0200 mg/Kg 1 0.0200 Ethylbenzene 1 < 0.0200 mg/Kg 0.0200 Xylene

Surrogate	Flag	Result	Units	Dilution	$egin{array}{c} ext{Spike} \ ext{Amount} \end{array}$	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		2.18	mg/Kg	1	2.00	109	52.8 - 137
4-Bromofluorobenzene (4-BFB)		1.86	mg/Kg	1	2.00	93	38.4 - 157

BL-1427

Work Order: 10081725 Sunoco Kemnitz Station Page Number: 7 of 22 Lea County, NM

Sample: 241595 - East Side Wall

Laboratory:

Midland

Analysis:

TPH DRO - NEW

QC Batch: 72816 Analytical Method:

Date Analyzed:

S 8015 D 2010-08-20 Prep Method: N/A Analyzed By: kg

Prep Batch: 62430

Sample Preparation:

2010-08-20

Prepared By: kg

RL

Parameter DRO

Result

Units

Dilution 1

RL50.0

Flag

< 50.0

mg/Kg

Percent

Recovery

Surrogate n-Tricosane Flag Result 103

Units Dilution mg/Kg 1

Spike Amount 100

Recovery 103

Limits 70 - 130

Sample: 241595 - East Side Wall

Laboratory:

Midland

Analysis:

TPH GRO 72887

Analytical Method:

S 8015 D 2010-08-23

S 5035 Prep Method:

Analyzed By:

 \mathbf{AG}

QC Batch: Prep Batch:

62500

Date Analyzed: Sample Preparation:

2010-08-23

Prepared By:

 \mathbf{AG}

RL

Parameter

Result

Flag

122

99

Dilution

Flag $\overline{\text{GRO}}$

< 2.00

Units mg/Kg

RL

2.00

Surrogate Trifluorotoluene (TFT) 4-Bromofluorobenzene (4-BFB)

Units Result 2.45mg/Kg mg/Kg 1.98

Dilution

1

1

Spike Percent Amount Recovery

2.00

2.00

Recovery Limits

48.5 - 152 42 - 159

Sample: 241596 - West Side Wall

Laboratory: Midland

Analysis: QC Batch: Prep Batch:

BTEX 72886 62500

Analytical Method: Date Analyzed:

S 8021B 2010-08-23 Sample Preparation: 2010-08-23

S 5035 Prep Method: Analyzed By: AG Prepared By: AG

RL

		2022			
Parameter	Flag	Result	Units	Dilution	RL
Benzene		< 0.0200	mg/Kg	. 1	0.0200
Toluene		< 0.0200	${ m mg/Kg}$	1	0.0200
Ethylbenzene		< 0.0200	mg/Kg	1	0.0200
Xylene		< 0.0200	mg/Kg	1	0.0200

BL-1427

Work Order: 10081725 Sunoco Kemnitz Station Page Number: 8 of 22 Lea County, NM

Surrogate	Flag	Result	Units	Dilution	$egin{array}{c} ext{Spike} \ ext{Amount} \end{array}$	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.82	mg/Kg	1	2.00	91	52.8 - 137
4-Bromofluorobenzene (4-BFB)		1.53	mg/Kg	1	2.00	76	38.4 - 157

Sample: 241596 - West Side Wall

Laboratory: Midland

Analysis: TPH DRO - NEW

QC Batch: 72816 Prep Batch: 62430 Analytical Method: Date Analyzed:

S 8015 D 2010-08-20 Sample Preparation: 2010-08-20 Prep Method: N/A

Analyzed By: kg Prepared By: kg

RL

Parameter	Flag	Result	Units	Dilution	RL
DRO		< 50.0	mg/Kg	1	50.0

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Tricosane		106	mg/Kg	1	100	106	70 - 130

Sample: 241596 - West Side Wall

Laboratory: Midland

Analysis: TPH GRO QC Batch: 72887 Prep Batch: 62500

Analytical Method: Date Analyzed:

Sample Preparation:

S 8015 D 2010-08-23 2010-08-23 Prep Method: S 5035 Analyzed By: AGPrepared By: AG

Prep Method: S 5035

AG

AG

Analyzed By:

Prepared By:

		m RL			
Parameter	Flag	Result	${f Units}$	Dilution	RL
GRO		< 2.00	mg/Kg	1	2.00

					$_{ m Spike}$	Percent	Recovery
Surrogate	\mathbf{Flag}	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		2.04	mg/Kg	1	2.00 -	102	48.5 - 152
4-Bromofluorobenzene (4-BFB)		1.65	mg/Kg	1	2.00	82	42 - 159

Sample: 241597 - North Bottom Hole

Laboratory: Midland

Analytical Method: Analysis: BTEX S 8021B Date Analyzed: QC Batch: 2010-08-23 72886 Sample Preparation: Prep Batch: 2010-08-23 62500

BL-1427

Work Order: 10081725 Sunoco Kemnitz Station Page Number: 9 of 22 Lea County, NM

		RL			
Parameter	Flag	Result	Units	Dilution	RL
Benzene		< 0.0200	mg/Kg	1	0.0200
Toluene		< 0.0200	mg/Kg	1	0.0200
Ethylbenzene		< 0.0200	mg/Kg	1	0.0200
Xylene		< 0.0200	mg/Kg	1	0.0200

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		1.80	mg/Kg	1	2.00	90	52.8 - 137
4-Bromofluorobenzene (4-BFB)		1.48	$_{ m mg/Kg}$	1	2.00	74	38.4 - 157

Sample: 241597 - North Bottom Hole

Laboratory: Midland

Analysis: TPH DRO - NEW

QC Batch: 72816 Prep Batch: 62430 Analytical Method:

Date Analyzed:

S 8015 D 2010-08-20 Sample Preparation: 2010-08-20 Prep Method: N/A Analyzed By: kg

kg

Prepared By:

RLParameter Flag Result Units Dilution RLDRO < 50.0 mg/Kg 50.0

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Tricosane		104	mg/Kg	1	100	104	70 - 130

Sample: 241597 - North Bottom Hole

Laboratory: Midland

Analysis: TPH GRO QC Batch: 72887 Prep Batch: 62500

Analytical Method: S 8015 D Date Analyzed: 2010-08-23 Sample Preparation: 2010-08-23

Prep Method: S 5035 Analyzed By: AGPrepared By: AG

RLUnits Parameter Result Dilution RLFlag GRO < 2.00 mg/Kg 2.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		2.02	mg/Kg	1	2.00	101	48.5 - 152
4-Bromofluorobenzene (4-BFB)		1.60	mg/Kg	1	2.00	80	42 - 159

BL-1427

Work Order: 10081725

Sunoco Kemnitz Station

Page Number: 10 of 22 Lea County, NM

Sample: 241598 - South Bottom Hole

Midland Laboratory:

Analysis: **BTEX** QC Batch: 72886 Prep Batch: 62500

Analytical Method: S 8021B Date Analyzed:

2010-08-23 Sample Preparation: 2010-08-23 Prep Method: S 5035 Analyzed By: AG

Prepared By: AG

		1,00			
Parameter	Flag	Result	Units	Dilution	RL
Benzene		< 0.0200	mg/Kg	1	0.0200
Toluene		< 0.0200	mg/Kg	1	0.0200
Ethylbenzene		< 0.0200	mg/Kg	1	0.0200
Xylene		< 0.0200	mg/Kg	1	0.0200

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		2.02	mg/Kg	.1	2.00	101	52.8 - 137
4-Bromofluorobenzene (4-BFB)		1.66	mg/Kg	1	2.00	83	38.4 - 157

Sample: 241598 - South Bottom Hole

Midland Laboratory:

Analysis: TPH DRO - NEW QC Batch: 72816Prep Batch: 62430

Analytical Method: S 8015 D Date Analyzed:

2010-08-20 Sample Preparation: 2010-08-20

Prep Method: N/A Analyzed By: kg Prepared By: kg

RL

Parameter	Flag	Result	${f Units}$	Dilution	RL_
DRO		< 50.0	mg/Kg	1	50.0

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Tricosane		110	mg/Kg	1	100	110	70 - 130

Sample: 241598 - South Bottom Hole

Laboratory: Midland

Analysis: TPH GRO QC Batch: 72887 Prep Batch: 62500

Analytical Method: S 8015 D Date Analyzed: 2010-08-23 Sample Preparation: 2010-08-23

Prep Method: S 5035 Analyzed By: AG Prepared By: AG

RL

Parameter	Flag	Result	Units	Dilution	RL
GRO		<2.00	mg/Kg	1	2.00

BL-1427

Work Order: 10081725 Sunoco Kemnitz Station Page Number: 11 of 22 Lea County, NM

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		2.28	mg/Kg	1	2.00	114	48.5 - 152
4-Bromofluorobenzene (4-BFB)		1.77	$_{ m mg/Kg}$	1	2.00	88	42 - 159

Method Blank (1)

QC Batch: 72814

QC Batch: 72814 Prep Batch: 62429 Date Analyzed: 2010-08-20 QC Preparation: 2010-08-20

Analyzed By: kg Prepared By: kg

MDL

Units RLParameter Flag Result DRO <14.5 mg/Kg 50

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Tricosane		95.2	mg/Kg	1	100	95	70 - 130

Method Blank (1)

QC Batch: 72815

QC Batch: 72815 Prep Batch: 62423 Date Analyzed: 2010-08-22 QC Preparation: 2010-08-21

Analyzed By: AG

Prepared By: AG

MDL

Result Units RLParameter Flag <1.65 mg/Kg GRO

Cumo dete	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Surrogate	riag	nesun	Omts	Dilution	Amount	recovery	Lilling
Trifluorotoluene (TFT)		2.07	mg/Kg	1	2.00	104	67.6 - 150
4-Bromofluorobenzene (4-BFB)		1.43	mg/Kg	1	2.00	72	52.4 - 130

Method Blank (1)

QC Batch: 72816

QC Batch: 72816 Prep Batch: 62430 Date Analyzed: 2010-08-20 QC Preparation: 2010-08-20

Analyzed By: kg Prepared By: kg

MDL Units Parameter Flag Result RLDRO <14.5 mg/Kg 50

BL-1427

Work Order: 10081725 Sunoco Kemnitz Station Page Number: 12 of 22 Lea County, NM

DL-1421			Dunoco iremina padalon				Lea County, 1117		
Surrogate	Flag	Result	Units	Dilu	cion	Spike .	Percent Recovery	Recovery Limits	
n-Tricosane	1.1ag	90.2	mg/Kg	1	<u></u>	100	90	70 - 130	
II-111Cosaile	····	30.2				100		10 - 100	
Method Blank	k (1) Q	C Batch: 72886							
QC Batch: 7	2886		Date Ana	alyzed: 20	10-08-23		Analyz	ed By: AG	
Prep Batch: 69	2500		QC Prep	aration: 20	10-08-23		Prepar	ed By: AG	
				MD					
Parameter	<u> </u>	Flag		Resu		Un		RL	
Benzene				< 0.015		mg		0.02	
Toluene				< 0.0095		mg		0.02	
Ethylbenzene				< 0.010		mg	′Kg	0.02	
Xylene				< 0.0093	80	mg,	/Kg	0.02	
Surrogate		Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits	
Trifluorotoluene	(TFT)		1.87	mg/Kg	1	2.00	94	66.6 - 122	
4-Bromofluorob	enzene (4-BF	FB)	1.29	mg/Kg	1	2.00	64	55.4 - 132	
Method Blank	ς (1) Q	C Batch: 72887							
QC Batch: 72	2887		Date Ana	alyzed: 20	10-08-23		Analyz	ed By: AG	
Prep Batch: 62	2500		QC Prepa	aration: 20	10-08-23		Prepar	ed By: AG	
				$_{ m MDL}$					
Parameter		Flag		Result		Uni		$\phantom{aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa$	
GRO				<1.65		mg/	Kg	2	

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		2.17	mg/Kg	1	2.00	108	67.6 - 150
4-Bromofluorobenzene (4-BFB)		1.40	mg/Kg	_ 1	2.00	70	52.4 - 130

Method Blank (1) QC Batch: 72948

QC Batch: 72948 Prep Batch: 62544 Date Analyzed: 2010-08-25 QC Preparation: 2010-08-25

Analyzed By: AG Prepared By: AG

continued ...

BL-1427

Work Order: 10081725 Sunoco Kemnitz Station Page Number: 13 of 22 Lea County, NM

	MDL		
Flag	Result	Units	RL
	< 0.00950	mg/Kg	0.02
	< 0.0106	mg/Kg	0.02
	< 0.00930	mg/Kg	0.02
	Flag	Flag Result <0.00950 <0.0106	Flag Result Units <0.00950 mg/Kg <0.0106 mg/Kg

					Spike	Percent	Recovery
Surrogate	\mathbf{Flag}	Result	$_{ m Units}$	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		2.04	mg/Kg	1	2.00	102	66.6 - 122
4-Bromofluorobenzene (4-BFB)		1.23	mg/Kg	1	2.00	62	55.4 - 132

Laboratory Control Spike (LCS-1)

QC Batch:

72814

Date Analyzed:

2010-08-20

Analyzed By: kg Prepared By: kg

Prep Batch: 62429

QC Preparation: 2010-08-20

	LCS			Spike	Matrix		${ m Rec.}$
Param	Result	Units	Dil.	Amount	Result	Rec.	${f Limit}$
DRO	247	mg/Kg	1	250	<14.5	99	57.4 - 133.4

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	LCSD			Spike	Matrix		Rec.		RPD
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit	RPD	Limit
DRO	238	mg/Kg	1	250	<14.5	95	57.4 - 133.4	4	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	LCS	LCSD			Spike	LCS	LCSD	Rec.
Surrogate	Result	Result	${f Units}$	Dil.	${f Amount}$	Rec.	Rec.	$_{ m Limit}$
n-Tricosane	118	115	mg/Kg	1	100	118	115	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch:

72815 Prep Batch: 62423

Date Analyzed: QC Preparation: 2010-08-22

2010-08-21

Analyzed By: AG Prepared By: AG

Rec.

Limit

69.9 - 95.4

LCS Spike Matrix Dil. Units Param Result Amount Result Rec. \overline{GRO} 14.3 mg/Kg 20.0<1.65 $\overline{72}$

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

continued ...

BL-1427

0

9

Work Order: 10081725

Sunoco Kemnitz Station

Page Number: 14 of 22 Lea County, NM

control spikes continued ...

LCSD Result	Units	Dil.	$\begin{array}{c} {\rm Spike} \\ {\rm Amount} \end{array}$	Matrix Result	Rec.	${ m Rec.} \ { m Limit}$	RPD	$egin{array}{c} ext{RPD} \ ext{Limit} \end{array}$
LCSD Result	Units	Dil	Spike Amount	Matrix Result	Rec	Rec.	RPD	RPD Limit
		1					1	20
	Result	Result Units LCSD Result Units	Result Units Dil. LCSD Result Units Dil.	Result Units Dil. Amount LCSD Spike Result Units Dil. Amount	Result Units Dil. Amount Result LCSD Spike Matrix Result Units Dil. Amount Result	Result Units Dil. Amount Result Rec. LCSD Spike Matrix Result Units Dil. Amount Result Rec.	Result Units Dil. Amount Result Rec. Limit LCSD Spike Matrix Rec. Result Units Dil. Amount Result Rec. Limit	Result Units Dil. Amount Result Rec. Limit RPD LCSD Spike Matrix Rec. Result Units Dil. Amount Result Rec. Limit RPD

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	LCS	LCSD			Spike	LCS	LCSD	Rec.
Surrogate	Result	Result	Units	Dil.	Amount	Rec.	Rec.	Limit
Trifluorotoluene (TFT)	2.05	1.86	mg/Kg	1	2.00	102	93	61.9 - 142
4-Bromofluorobenzene (4-BFB)	1.64	1.51	${ m mg/Kg}$	1	2.00	82	76	68.2 - 132

Laboratory Control Spike (LCS-1)

QC Batch:

72816

Date Analyzed:

2010-08-20

Analyzed By: kg

Prep Batch: 62430

QC Preparation: 2010-08-20

Prepared By:

	LCS			Spike	Matrix		Rec.
Param	Result	Units	Dil.	Amount	Result	Rec.	\mathbf{Limit}
DRO	244	mg/Kg	1	250	<14.5	98	57.4 - 133.4

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	LCSD			Spike	Matrix		Rec.		RPD
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit	RPD	Limit
DRO	236	mg/Kg	1	250	<14.5	94	57.4 - 133.4	3	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	LCS	LCSD			Spike	LCS	LCSD	Rec.
Surrogate	Result	Result	Units	Dil.	Amount	Rec.	Rec.	Limit
n-Tricosane	110	108	mg/Kg	1	100	110	108	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch:

72886

Prep Batch: 62500

Date Analyzed:

2010-08-23

QC Preparation: 2010-08-23

Analyzed By: AG

Prepared By: AG

	LCS			Spike	Matrix		Rec.
Param	Result	\mathbf{Units}	Dil.	Amount	Result	${ m Rec.}$	\mathbf{Limit}
Benzene	2.11	mg/Kg	1	2.00	< 0.0150	106	81.9 - 108
Toluene	2.01	mg/Kg	1	2.00	< 0.00950	100	81.9 - 107
Ethylbenzene	1.86	mg/Kg	1	2.00	< 0.0106	93	78.4 - 107
Xylene	5.58	mg/Kg	1	6.00	< 0.00930	93	79.1 - 107

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

BL-1427

Work Order: 10081725 Sunoco Kemnitz Station Page Number: 15 of 22 Lea County, NM

Param	$egin{array}{c} ext{LCSD} \ ext{Result} \end{array}$	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	2.08	mg/Kg	1	2.00	< 0.0150	104	81.9 - 108	i	20
Toluene	1.99	mg/Kg	1	2.00	< 0.00950	100	81.9 - 107	1	20
Ethylbenzene	1.81	mg/Kg	1	2:00	< 0.0106	90	78.4 - 107	3	20
Xylene	5.47	mg/Kg	1	6.00	< 0.00930	91	79.1 - 107	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	LCS	LCSD			Spike	LCS	LCSD	Rec.
Surrogate	Result	Result	Units	Dil.	Amount	Rec.	Rec.	\mathbf{Limit}
Trifluorotoluene (TFT)	2.00	1.90	mg/Kg	1	2.00	100	95	70.2 - 114
4-Bromofluorobenzene (4-BFB)	1.71	1.67	mg/Kg	1	2.00	86	84	69.8 - 121

Laboratory Control Spike (LCS-1)

QC Batch: 7

72887

Date Analyzed:

2010-08-23

Analyzed By: AG Prepared By: AG

Prep Batch:

62500

QC Preparation: 2010-08-23

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	LCS			Spike	Matrix		Rec.
Param	Result	\mathbf{Units}	Dil.	Amount	Result	Rec.	$_{ m Limit}$
GRO	15.2	mg/Kg	1	20.0	< 1.65	76	69.9 - 95.4

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	LCSD			Spike	Matrix		Rec.		RPD
Param	Result	${ m Units}$	Dil.	Amount	Result	Rec.	Limit	RPD	Limit
GRO	15.7	mg/Kg	1	20.0	<1.65	78	69.9 - 95.4	3	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	LCS	LCSD			Spike	LCS	LCSD	Rec.
Surrogate	Result	Result	Units	Dil.	Amount	Rec.	Rec.	Limit
Trifluorotoluene (TFT)	2.21	2.25	mg/Kg	1	2.00	110	112	61.9 - 142
4-Bromofluorobenzene (4-BFB)	1.67	1.71	mg/Kg	1	2.00	84	86	68.2 - 132

Laboratory Control Spike (LCS-1)

QC Batch: Prep Batch:

72948

62544

Date Analyzed:

2010-08-25

QC Preparation: 2010-08-25

Analyzed By: AG Prepared By: AG

LCS Spike Matrix Rec. Param Result Units Dil. Amount Result Rec. Limit Benzene 2.04 mg/Kg 1 2.00 < 0.0150 102 81.9 - 108 1.93 1 2.00 < 0.00950 Toluene mg/Kg 96 81.9 - 107 1 2.00 Ethylbenzene 1.77 mg/Kg < 0.0106 88 78.4 - 107 5.25 1 6.00< 0.00930 88 Xylene mg/Kg 79.1 - 107

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Work Order: 10081725

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3L-1427		Sunoc	o Kemnitz	Static

Param	$\begin{array}{c} { m LCSD} \\ { m Result} \end{array}$	Units	Dil.	$\begin{array}{c} {\rm Spike} \\ {\rm Amount} \end{array}$	$egin{array}{l} ext{Matrix} \ ext{Result} \end{array}$	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	2.07	mg/Kg	1	2.00	< 0.0150	104	81.9 - 108	1	20
Toluene	1.96	mg/Kg	1	2.00	< 0.00950	98	81.9 - 107	2	20
Ethylbenzene	1.81	mg/Kg	1	2.00	< 0.0106	90	78.4 - 107	2	20
Xylene	5.38	mg/Kg	1	6.00	< 0.00930	90	79.1 - 107	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	LCS	LCSD		`~	Spike	LCS	LCSD	Rec.
Surrogate	Result	Result	Units	Dil.	Amount	Rec.	Rec .	Limit
Trifluorotoluene (TFT)	1.95	1.93	mg/Kg	1	2.00	98	96	70.2 - 114
4-Bromofluorobenzene (4-BFB)	1.53	1.51	mg/Kg	1	2.00	76	76	69.8 - 121

Matrix Spike (MS-1) Spiked Sample: 241593

QC Batch: 72814

Date Analyzed:

2010-08-20

Analyzed By: kg

Prep Batch:

62429

QC Preparation:

2010-08-20

Prepared By: kg

	MS			Spike	Matrix		Rec.
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit
DRO	237	mg/Kg	1	250	<14.5	95	35.2 - 167.1

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	MSD			Spike	Matrix		Rec.		RPD
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit	RPD	Limit
DRO	255	mg/Kg	1	250	<14.5	102	35.2 - 167.1	7	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	MS	MSD			Spike	MS	MSD	Rec.
Surrogate	Result	Result	\mathbf{Units}	Dil.	${f Amount}$	Rec.	Rec.	\mathbf{Limit}
n-Tricosane	115	117	mg/Kg	1	100	115	117	70 - 130

Matrix Spike (MS-1) Spiked Sample: 241593

QC Batch: 72815 Date Analyzed:

2010-08-22

Analyzed By: AG

Prep Batch:

62423

QC Preparation: 2010-08-21

Prepared By: AG

	MS			Spike	Matrix		Rec.
Param	Result	Units	Dil.	Amount	Result	Rec.	${f Limit}$
GRO	16.6	mg/Kg	1	20.0	<1.65	83	61.8 - 114

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

continued ...

BL-1427

Work Order: 10081725 Sunoco Kemnitz Station Page Number: 17 of 22 Lea County, NM

	• •			
matrix	snikes	continued		

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	16.4	mg/Kg	1	20.0	< 1.65	82	61.8 - 114	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	MS	MSD			Spike	MS	MSD	Rec.
Surrogate	Result	Result	Units	Dil.	Amount	Rec.	Rec.	Limit
Trifluorotoluene (TFT)	1.70	2.03	mg/Kg	1	2	85	102	50 - 162
4-Bromofluorobenzene (4-BFB)	1.54	1.80	mg/Kg	1	2	77	90	50 - 162

Matrix Spike (MS-1)

Spiked Sample: 241849

QC Batch:

72816

Date Analyzed:

2010-08-20

Analyzed By:

Prep Batch: 62430

QC Preparation: 2010-08-20

Prepared By:

	MS			Spike	Matrix		Rec.
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit
DRO	247	mg/Kg	1	250	<14.5	99	35.2 - 167.1

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	MSD			Spike	Matrix		Rec.		RPD
Param	Result	Units	Dil.	Amount	Result	Rec.	\mathbf{Limit}	RPD	Limit
DRO	247	mg/Kg	1	250	<14.5	99	35.2 - 167.1	0	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	MS	MSD			Spike	MS	MSD	Rec.
Surrogate	Result	Result	Units	Dil.	Amount	Rec.	Rec.	Limit
n-Tricosane	105	103	mg/Kg	1	100	105	103	70 - 130

Matrix Spike (MS-1)

Spiked Sample: 241987

QC Batch: Prep Batch:

72886 62500 Date Analyzed:

2010-08-23

QC Preparation: 2010-08-23

Analyzed By: AG Prepared By: AG

	MS			Spike	Matrix		Rec.
Param	Result	${f Units}$	Dil.	Amount	Result	Rec.	\mathbf{Limit}
Benzene	2.22	mg/Kg	1	2.00	< 0.0150	111	80.5 - 112
Toluene	2.22	mg/Kg	1	2.00	< 0.00950	111	82.4 - 113
Ethylbenzene	2.29	mg/Kg	1	2.00	< 0.0106	114	83.9 - 114
Xylene	6.67	mg/Kg	1	6.00	< 0.00930	111	84 - 114

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

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Work Order: 10081725 Sunoco Kemnitz Station Page Number: 18 of 22 Lea County, NM

Param	$rac{ ext{MSD}}{ ext{Result}}$	Units	Dil.	Spike Amount	$egin{array}{l} ext{Matrix} \ ext{Result} \end{array}$	Rec.	Rec. Limit	RPD	$egin{array}{c} ext{RPD} \ ext{Limit} \end{array}$
Benzene	2.20	mg/Kg	1	2.00	< 0.0150	110	80.5 - 112	1	20
Toluene	2.21	mg/Kg	1	2.00	< 0.00950	110	82.4 - 113	0	20
Ethylbenzene	2.29	mg/Kg	1	2.00	< 0.0106	114	83.9 - 114	0	20
Xylene	6.63	mg/Kg	1	6.00	< 0.00930	110	84 - 114	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	MS	MSD			Spike	MS	MSD	$\mathrm{Rec}.$
Surrogate	Result	Result	Units	Dil.	Amount	Rec.	Rec.	\mathbf{Limit}
Trifluorotoluene (TFT)	2.33	2.09	mg/Kg	1	2	116	104	41.3 - 117
4-Bromofluorobenzene (4-BFB)	2.09	1.91	${ m mg/Kg}$	1	2	104	96	35.5 - 129

Matrix Spike (MS-1)

Spiked Sample: 241595

QC Batch:

72887

Date Analyzed:

2010-08-23

Analyzed By: AG

Prep Batch:

62500

QC Preparation:

2010-08-23

Prepared By: AG

	MS			Spike	Matrix		Rec.
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit
GRO	16.6	mg/Kg	1	20.0	<1.65	83	61.8 - 114

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	MSD			Spike	Matrix		Rec.		RPD
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit	RPD	Limit
GRO	15.1	mg/Kg	1	20.0	< 1.65	76	61.8 - 114	10	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	MS	MSD			\mathbf{Spike}	MS	MSD	Rec .
Surrogate	Result	Result	Units	Dil.	Amount	Rec.	Rec.	$_{ m Limit}$
Trifluorotoluene (TFT)	2.27	2.31	mg/Kg	1	2	114	116	50 - 162
4-Bromofluorobenzene (4-BFB)	2.02	2.00	mg/Kg	1	2	101	100	50 - 162

Matrix Spike (MS-1)

Spiked Sample: 242010

QC Batch:

72948

Date Analyzed:

2010-08-25

Analyzed By: AG

Prep Batch: 62544

QC Preparation:

2010-08-25

Prepared By: AG

Param		$rac{MS}{Result}$	Units	Dil.	Spike Amount	Matrix Result	Rec.	$egin{array}{c} ext{Rec.} \ ext{Limit} \end{array}$
Benzene	1	2.31	mg/Kg	1	2.00	< 0.0150	116	80.5 - 112
Toluene		2.25	mg/Kg	1	2.00	< 0.00950	112	82.4 - 113
Ethylbenzene		2.18	mg/Kg	1	2.00	< 0.0106	109	83.9 - 114

continued ...

¹Matrix spike recovery out of control limits due to peak interference. Use LCS/LCSD to demonstrate analysis is under control.

BL-1427

Work Order: 10081725 Sunoco Kemnitz Station Page Number: 19 of 22 Lea County, NM

matrix spikes continued ...

	MS			Spike	Matrix		$\mathrm{Rec}.$
Param	Result	Units	Dil.	${\bf Amount}$	Result	Rec.	Limit
Xylene	6.44	mg/Kg	1	6.00	< 0.00930	107	84 - 114

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	MSD			Spike	Matrix		Rec.		RPD
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit	RPD	Limit
Benzene	2.18	mg/Kg	1	2.00	< 0.0150	109	80.5 - 112	6	20
Toluene	2.13	mg/Kg	1	2.00	< 0.00950	106	82.4 - 113	6	20
Ethylbenzene	2.08	mg/Kg	1	2.00	< 0.0106	104	83.9 - 114	5	20
Xylene	6.14	mg/Kg	1	6.00	< 0.00930	102	84 - 114	5	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	$\begin{array}{c} \text{MSD} \\ \text{Result} \end{array}$	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	2.21	2.06	mg/Kg	1	2	110	103	41.3 - 117
4-Bromofluorobenzene (4-BFB)	1.76	1.64	mg/Kg	1	2	88	82	35.5 - 129

Standard (CCV-2)

QC Batch: 72814

Date Analyzed: 2010-08-20

Analyzed By: kg

			CCVs	\mathbf{CCVs}	CCVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	\mathbf{Units}	Conc.	Conc.	Recovery	Limits	Analyzed
DRO		mg/Kg	250	244	98	80 - 120	2010-08-20

Standard (CCV-3)

QC Batch: 72814

Date Analyzed: 2010-08-20

Analyzed By: kg

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	272	109	80 - 120	2010-08-20

Standard (CCV-2)

QC Batch: 72815

Date Analyzed: 2010-08-22

Analyzed By: AG

,			CCVs	\mathbf{CCVs}	CCVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	\mathbf{Units}	Conc.	Conc.	Recovery	Limits	$\mathbf{Analyzed}$
$\overline{\text{GRO}}$		mg/Kg	1.00	0.860	86	80 - 120	2010-08-22

BL-1427

Work Order: 10081725 Sunoco Kemnitz Station Page Number: 20 of 22 Lea County, NM

Standard (CCV-3)

QC Batch: 72815

Date Analyzed: 2010-08-22

Analyzed By: AG

			CCVs	CCVs	CCVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	${f Units}$	Conc.	Conc.	Recovery	Limits	Analyzed
GRO		mg/Kg	1.00	0.931	93	80 - 120	2010-08-22

Standard (CCV-2)

QC Batch: 72816

Date Analyzed: 2010-08-20

Analyzed By: kg

			CCVs True	CCVs Found	$egin{array}{c} ext{CCVs} \ ext{Percent} \end{array}$	Percent Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
DRO		mg/Kg	250	268	107	80 - 120	2010-08-20

Standard (CCV-3)

QC Batch: 72816

Date Analyzed: 2010-08-20

Analyzed By: kg

			CCVs	CCVs	CCVs	Percent	
			True	Found	$\operatorname{Percent}$	Recovery	Date
Param	Flag	${f Units}$	Conc.	Conc.	Recovery	Limits	Analyzed
DRO		mg/Kg	250	246	98	80 - 120	2010-08-20

Standard (CCV-4)

QC Batch: 72816

Date Analyzed: 2010-08-20

Analyzed By: kg

			CCVs True	CCVs Found	${ m CCVs} \ { m Percent}$	Percent Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
DRO		mg/Kg	250	212	85	80 - 120	2010-08-20

Standard (CCV-1)

QC Batch: 72886

Date Analyzed: 2010-08-23

Analyzed By: AG

			CCVs	CCVs	CCVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
Benzene		mg/Kg	0.100	0.106	106	80 - 120	2010-08-23
Toluene		mg/Kg	0.100	0.101	101	80 - 120	2010-08-23

continued ...

BL-1427

Work Order: 10081725 Sunoco Kemnitz Station Page Number: 21 of 22 Lea County, NM

standard continued ...

			CCVs	CCVs	CCVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
Ethylbenzene		mg/Kg	0.100	0.0936	94	80 - 120	2010-08-23
Xylene		mg/Kg	0.300	0.281	94	80 - 120	2010-08-23

Standard (CCV-2)

QC Batch: 72886

Date Analyzed: 2010-08-23

Analyzed By: AG

			CCVs	CCVs	CCVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
Benzene		mg/Kg	0.100	0.112	112	80 - 120	2010-08-23
Toluene		mg/Kg	0.100	0.106	106	80 - 120	2010-08-23
Ethylbenzene		mg/Kg	0.100	0.0969	97	80 - 120	2010-08-23
Xylene		mg/Kg	0.300	0.288	96	80 - 120	2010-08-23

Standard (CCV-1)

QC Batch: 72887

Date Analyzed: 2010-08-23

Analyzed By: AG

			CCVs True	CCVs Found	CCVs $\operatorname{Percent}$	Percent Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
GRO		mg/Kg	1.00	0.963	96	80 - 120	2010-08-23

Standard (CCV-2)

QC Batch: 72887

Date Analyzed: 2010-08-23

Analyzed By: AG

			CCVs	CCVs	CCVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
GRO		mg/Kg	1.00	0.882	88	80 - 120	2010-08-23

Standard (CCV-1)

QC Batch: 72948

Date Analyzed: 2010-08-25

Analyzed By: AG

·			CCVs	CCVs	CCVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
Benzene		mg/Kg	0.100	0.100	100	80 - 120	2010-08-25

continued ...

BL-1427

Work Order: 10081725 Sunoco Kemnitz Station Page Number: 22 of 22 Lea County, NM

 $standard\ continued\ \dots$

			CCVs	CCVs	CCVs	$\operatorname{Percent}$	
			True	Found	Percent	Recovery	\mathbf{Date}
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
Toluene		mg/Kg	0.100	0.0945	94	80 - 120	2010-08-25
Ethylbenzene		mg/Kg	0.100	0.0846	85	80 - 120	2010-08-25
Xylene		mg/Kg	0.300	0.254	85	80 - 120	2010-08-25

Standard (CCV-2)

QC Batch: 72948

Date Analyzed: 2010-08-25

Analyzed By: AG

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/Kg	0.100	0.104	104	80 - 120	2010-08-25
Toluene		mg/Kg	0.100	0.0988	99	80 - 120	2010-08-25
Ethylbenzene		mg/Kg	0.100	0.0906	91	80 - 120	2010-08-25
Xylene		mg/Kg	0.300	0.266	89	80 - 120	2010-08-25

AB Order ID #	
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TraceAnalysis, Inc.

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E-Mail: lab@traceanalysis.com

Certifications

WBENC:

237019

HUB:

1752439743100-86536

DBE: VN 20657

NCTRCA

WFWB38444Y0909

NELAP Certifications

Lubbock:

T104704219-08-TX

LELAP-02003

Kansas E-10317

El Paso:

T104704221-08-TX

Midland: T104704392-08-TX

LELAP-02002

Analytical and Quality Control Report

Ron Rounsaville Nova Safety & Environmental 2057 Commerce St. Midland, TX, 79703

Report Date:

September 14, 2010

Work Order:

10081725

Project Location:

Lea County, NM

Project Name:

Sunoco Kemnitz Station

Project Number:

BL-1427

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

	• •	•	Date	Time	Date
Sample	Description	Matrix	Taken	Taken	Received
241593	North Side Wall	soil	2010-08-16	11:35	2010-08-17
241594	South Side Wall	soil	2010-08-16	11:50	2010-08-17
241595	East Side Wall	soil	2010-08-16	11:45	2010-08-17
241596	West Side Wall	soil	2010-08-16	11:40	2010-08-17
241597	North Bottom Hole	soil	2010-08-16	11:55	2010-08-17
241598	South Bottom Hole	soil	2010-08-16	12:00	2010-08-17

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 8 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Michael april

Dr. Blair Leftwich, Director Dr. Michael Abel, Project Manager

Standard Flags

 $\ensuremath{B}\xspace$ – The sample contains less than ten times the concentration found in the method blank.

Case Narrative

Samples for project Sunoco Kemnitz Station were received by TraceAnalysis, Inc. on 2010-08-17 and assigned to work order 10081725. Samples for work order 10081725 were received intact at a temperature of 3.9 C.

Samples were analyzed for the following tests using their respective methods.

		Prep	Prep	$_{ m QC}$	Analysis
Test	Method	Batch	Date	Batch	Date
Chloride (Titration)	SM 4500-Cl B	62931	2010-09-09 at 09:22	73396	2010-09-10 at 11:24
Chloride (Titration)	SM 4500-Cl B	62932	2010-09-09 at 09:23	73397	2010-09-10 at 11:25

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 10081725 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

BL-1427

Work Order: 10081725 Sunoco Kemnitz Station Page Number: 4 of 8 Lea County, NM

Analytical Report

Sample: 241593 - North Side Wall

Midland Laboratory:

Analysis: Chloride (Titration)

QC Batch: 73396 Prep Batch: 62931

Analytical Method: Date Analyzed:

Sample Preparation:

SM 4500-Cl B

2010-09-10 2010-09-09 Prep Method: N/A

Analyzed By: AR. Prepared By: AR

RL

Result Dilution RLParameter Flag Units Chloride <200 mg/Kg 50 4.00

Sample: 241594 - South Side Wall

Laboratory: Midland

Analysis: Chloride (Titration)

QC Batch: 73396 Prep Batch: 62931

Analytical Method: SM 4500-Cl B Date Analyzed:

2010-09-10 Sample Preparation: 2010-09-09 Prep Method: N/A

Analyzed By: AR Prepared By: AR

RL

RL

Result Units Dilution RLParameter Flag <200 mg/Kg 4.00 Chloride

Sample: 241595 - East Side Wall

Midland Laboratory:

Analysis: Chloride (Titration)

QC Batch: 73396 Prep Batch: 62931

Analytical Method: SM 4500-Cl B Date Analyzed: 2010-09-10 Sample Preparation:

2010-09-09

Prep Method: N/A

Analyzed By: AR Prepared By: AR

Flag Parameter Result Units Dilution RLChloride <200 mg/Kg 50 4.00

Sample: 241596 - West Side Wall

Laboratory: Midland

Chloride (Titration) Analysis: QC Batch: 73396 Prep Batch: 62931

Analytical Method: Date Analyzed: Sample Preparation:

SM 4500-Cl B 2010-09-10 2010-09-09

Prep Method: N/A Analyzed By: ARPrepared By: AR

continued ...

Sunoco Kemnitz Station Lea County, NM BL-1427 sample 241596 continued ... RLParameter Flag Result Units Dilution RLRLRLParameter Flag Result Units Dilution Chloride <200 mg/Kg 50 4.00 Sample: 241597 - North Bottom Hole Laboratory: Midland Analysis: Analytical Method: SM 4500-Cl B Prep Method: N/A Chloride (Titration) QC Batch: Date Analyzed: 2010-09-10 Analyzed By: AR73397 Prep Batch: 62932 Sample Preparation: 2010-09-09 Prepared By: AR RLDilution RLParameter Flag Result Units 4.00 Chloride <200 mg/Kg 50 Sample: 241598 - South Bottom Hole Laboratory: Midland Analysis: Chloride (Titration) Analytical Method: SM 4500-Cl B Prep Method: N/A QC Batch: 73397 Date Analyzed: 2010-09-10 Analyzed By: ARPrep Batch: 62932 Sample Preparation: 2010-09-09 Prepared By: ARRLParameter Flag Result Units Dilution RLChloride <200 mg/Kg 50 4.00 Method Blank (1) QC Batch: 73396 QC Batch: Date Analyzed: 2010-09-10 Analyzed By: AR 73396 2010-09-09 Prep Batch: 62931 QC Preparation: Prepared By: AR

MDL

Result

<2.18

Units

mg/Kg

RL

4

Flag

Parameter

Chloride

Work Order: 10081725

Page Number: 5 of 8

Report Date: September 14, 2010

BL-1427

Work Order: 10081725 Sunoco Kemnitz Station Page Number: 6 of 8 Lea County, NM

Method Blank (1)

QC Batch: 73397

QC Batch: Prep Batch:

73397 62932

Date Analyzed: QC Preparation:

2010-09-10 2010-09-09

Analyzed By: AR. Prepared By:

Parameter Chloride

Flag

MDL Result <2.18

Units mg/Kg RL

4

Laboratory Control Spike (LCS-1)

QC Batch:

73396

Date Analyzed:

2010-09-10

Analyzed By: AR

Prep Batch:

Chloride

62931

QC Preparation:

2010-09-09

Dil.

Prepared By:

96

Param

LCS Result Units 96.0 mg/Kg

Spike Amount 100

Matrix Result Rec.

Rec. Limit 85 - 115

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Units

mg/Kg

	LCSD
Param	Result
Chloride	101

Spike Matrix Amount Result 100 < 2.18

Rec. Rec. Limit

85 - 115

<2.18

101

RPD RPD Limit

 $\overline{20}$

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1)

QC Batch:

73397

Date Analyzed:

2010-09-10

Analyzed By: AR

Rec.

Limit

85 - 115

Prep Batch:

62932

2010-09-09

QC Preparation:

Dil.

Prepared By: AR

LCS Spike Matrix Dil. Result Result Units Amount Rec. Param Chloride 96.0 mg/Kg 100 < 2.1896

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	LCSD			Spike	Matrix		Rec.		RPD
Param	Result	Units	Dil.	Amount	Result	Rec.	${f Limit}$	RPD	Limit
Chloride	102	mg/Kg	1	100	<2.18	102	85 - 115	6	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1)

Spiked Sample: 241596

QC Batch:

73396

Date Analyzed:

2010-09-10

Analyzed By: AR

Prep Batch:

62931

QC Preparation:

2010-09-09

Prepared By:

BL-1427

Work Order: 10081725 Sunoco Kemnitz Station Page Number: 7 of 8 Lea County, NM

	MS			Spike	Matrix	,	Rec.
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit
Chloride	9970	mg/Kg	100	10000	<218	100	85 - 115

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	MSD			Spike	Matrix		Rec.		RPD
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit	RPD	Limit
Chloride	10200	mg/Kg	100	10000	<218	102	85 - 115	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1)

Spiked Sample: 243673

QC Batch:

73397

Date Analyzed:

2010-09-10

Analyzed By: AR

Prep Batch: 62932

QC Preparation: 2010-09-09

Prepared By: AR

	MS			Spike	Matrix		Rec.
Param	Result	Units	Dil.	${\bf Amount}$	Result	Rec.	$_{ m Limit}$
Chloride	10900	mg/Kg	100	10000	1130	98	85 - 115

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	MSD			Spike	Matrix		Rec.		RPD
Param	Result	\mathbf{Units}	Dil.	Amount	Result	Rec.	Limit	RPD	Limit
Chloride	11400	mg/Kg	100	10000	1130	103	85 - 115	4	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Standard (ICV-1)

QC Batch: 73396

Date Analyzed: 2010-09-10

Analyzed By: AR

			ICVs True	ICVs Found	$\begin{array}{c} \text{ICVs} \\ \text{Percent} \end{array}$	Percent Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
Chloride		mg/Kg	100	100	100	85 - 115	2010-09-10

Standard (CCV-1)

QC Batch: 73396

Date Analyzed: 2010-09-10

Analyzed By: AR

			CCVs	CCVs	CCVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
Chloride		mg/Kg	100	99.7	100	85 - 115	2010-09-10

BL-1427

Work Order: 10081725 Sunoco Kemnitz Station Page Number: 8 of 8 Lea County, NM

Standard (ICV-1)

QC Batch: 73397

Date Analyzed: 2010-09-10

Analyzed By: AR

			ICVs	ICVs	ICVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
Chloride		mg/Kg	100	99.5	100	85 - 115	2010-09-10

Standard (CCV-1)

QC Batch: 73397

Date Analyzed: 2010-09-10

Analyzed By: AR

			$rac{ ext{CCVs}}{ ext{True}}$	CCVs Found	$\begin{array}{c} { m CCVs} \\ { m Percent} \end{array}$	Percent Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
Chloride		mg/Kg	100	101	101	85 - 115	2010-09-10

LAB Order ID #	10081725

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TraceAnalysis, Inc.

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LAB# FIELD CODE (LAB USE) (ONLY)	# CONTAINERS	Volume / Amount	WATER	SOIL	SLUDGE		HCI	H ₂ SO ₄	NaOH	NONF	TION I	1	DAIE	TIME	MTBE 8021	8021	TPH 418.1/1X1	8270	Total Metals Ag As	TCLP Metals A	TCLP Semi Volatiles	TCLP Pesticides	ACI ACIMS Vol 8:	GC/MS Semi. Vol. 8270	PCB's 8082 / 608	Pesticides 8081	BOD, TSS, pH	Moisture Content	<u> </u>				Turn Around Time if different from standard	Hold
241593 NORTH Sidewall	1	402		χ					X			8/10	olio	1135			X	+-1											I					
594 South Sidewall	1)		X					_\				′	1150			У				L													
595 EAST Sidewall	1			X					\}	6		\Box		1145			У			\perp	_						\perp		L					
996 WEST Sidouall	1		L	X						(\perp)	1140			у	-					\perp	_		Ц	\perp	ŀ		Ш	\perp			
597 North Bottomhole	1	1		X					/2	<u> </u>			•	1155			У							L		Ц				Ш				
598 South Bottom hole	1_		1	K	1			11	_ >	4	\perp	1		1200	_		X			_	1		1	_	-	\sqcup	\downarrow	\downarrow	_	\sqcup	_	\downarrow		
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Relinquished by: Company: Date:	П	me:	G	diye	d by:		Com	pany		Dat	e: 	T	ime:	OBS COR			디	adspa	∠N_ ∞ Y	n C		۱				_								
Relinquished by: Company: Date:	π	ime:	Re	ceive	d by:		Com	pany		Dat	Θ;	T	ime:	INST OBS COR			c Lox	g in-R				TRR	PReck If	eport Sper	Req	Required Report	i							
Submittal of samples constitutes agreement to Te	rms an			ns list			rse si	de of	c. o	C.					Ca	arrier	#		Q	پ	÷													

APPENDIX B Release Notification and Corrective Action (Form C-141)

RECEIVED

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resource OCT 0 5 2010

Oil Conservation Division HOBBSOCD

BBSOCD Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Form C-141 Revised October 10, 2003

1220 South St. Francis Dr. Santa Fe, NM 87505

Release Notification and Corrective Action

		OPERA	TOR			X Initia	al Report		Final Report			
Name of Company Sunoco, Inc.					Contact JEFF GREEN							
Address 401 Cypress Avenue, Abilene, Texas 79601					Telephone No. 325 - 47+8050							
Facility Name Suno		Facility Type TANK BATTERY										
Surface Owner	wner	Lease No.										
LOCATION OF RELEASE												
Unit Letter Section		h/South Line Feet from the East/West Line County										
B 24	Township 16 S	Range 33 E								Lea		
LatitudeLongitude												
NATURE OF RELEASE												
Type of Release Unknown Volume of Release UNK Volume Recovered UNK												
Source of Release		Date and Hour of Occurrence HIST Date and Hour of Discovery										
Was Immediate Notice		If YES, To Whom?										
	quired											
By Whom?		Date and Hour										
Was a Watercourse Rea		If YES, Vo	lume Im	pacting th	he Wat	ercourse.						
If a Watercourse was Impacted, Describe Fully.*												
Describe Cause of Problem and Remedial Action Taken.*												
In 2001, The Kemnitz station equipment was dismantled and removed. The soils underneath the tanks, including the berm walls, were excavated and												
blended with clean soil and placed back within the excavation.												
												
Describe Area Affected and Cleanup Action Taken.*												
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and												
regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger												
public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health												
or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other												
federal, state, or local laws and/or regulations.												
1			OIL	CONS	SERV	VATION	DIVISIO	N				
Signatura:												
Signature:		ENV, ENGINEER.										
Printed Name: Jen		Approved by District Supervisor:										
Title: South	RegiON 1	MANK	19er		Approval Dat	:e: 09	29/10		Expiration 1	0 Date: 11 7	29/18))
E-mail Address: 109		INDLO	logistics, Co	an.	Conditions of	Approv	al: الحي	NEAR	E 70	Attached		
1.41	(7)	CLEAN +1, SUBMIT FINAL C-141 Attached [] BY 11/29/10. IRP-10-9-26/7										
Date: 09/20/20 * Attach Additional Sh	eets If Naces		325-671-80		134 IIIZ	9110	<u>, </u>		-	IRP-10-	-9-7	4611