

February 22, 2007

VIA: HAND DELIVERY

Mr. Larry Johnson
Environmental Engineer
New Mexico Oil Conservation Division – District I
1625 North French Drive
Hobbs, New Mexico 88240



Re: 1RP-955 - John H. Hendrix Corporation, Toni #1 Tank Battery, Unit H (SE/4, NE/4), Section 22, Township 19 South, Range 38 East, Lea County, New Mexico

Dear Mr. Johnson:

This report is submitted to the New Mexico Oil Conservation Division (NMOCD) on behalf of John H. Hendrix Corporation (JHHC) by Larson and Associates Inc. (LA), its agent, and presents the results of delineation and remediation soil samples from a crude oil and produced water spill that occurred at the Toni #1 battery (Site) located in unit H (SE/4, NE/4), Section 22, Township 19 South, Range 38 East, in Lea County, New Mexico. The Site is located at latitude 32° 38' 50.7" north and longitude 103° 07' 47.7" west. Figure 1 presents a location and topographic map. Figure 2 presents a Site drawing. Contact information for JHHC is as follows:

Name:

Mr. Marvin Burrows

Title:

Production Manager

John H. Hendrix Corporation

Address:

1310 18th Street

Eunice, New Mexico 88231

Telephone:

(505) 394-2649

Cell:

(505) 390-9689

Email:

mburrows@valornet.com

Setting

The Site is located about 6 miles south of Hobbs, New Mexico, at an elevation of approximately 3,600 feet above mean sea level (MSL). No surface water (i.e., stream, river, lake, pond, and arroyo) is located within 1,000 horizontal feet of the Site. The U.S.G.S. 7.5-minute topographic series map for the Hobbs West, New Mexico quadrangle (1969) show a stock well (windmill) about 1,200 feet southwest of the Site. Information from the New Mexico State Engineer (NMSE) indicates that ground water occurs at approximately 50 feet below ground surface (bgs) in the vicinity of the Site. The Site is underlain by wind-blown sand, which overlies the Tertiary-age Ogallala formation and the Triassic-age Chinle formation, in descending order. The Ogallala formation consists of unconsolidated to consolidated deposits of sand, silt and gravel. A layer of indurated calcium carbonate (caliche) is typically present above the Ogallala formation. The Chinle formation consists of mudstone, shale and sandstone. The Chinle formation is commonly referred to as "red bed".

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Chronology

The spill occurred on July 10, 2006, after a near-empty oil tank was struck by lightening and spilled approximately 15 barrels (bbl) of crude oil and 30 bbl of produced water. A vacuum truck recovered approximately 10 bbl of oil and 20 bbl of water resulting in a loss of approximately 5 bbl of oil and 10 bbl of water. JHHC immediately notified the NMOCD and submitted form C-141 on July 11, 2006.

On July 18, 2006, LA submitted a letter to the NMOCD that provided a remediation plan to excavate and transport the contaminated soil to the JHHC centralized landfarm (NM-021-0021) located in Section 15, Township 24 South, Range 36 East, in Lea County, New Mexico. Soil was excavated to a maximum depth of approximately seventeen (17) feet bgs and about 2,900 cubic yards of soil was hauled the landfarm.

On January 24, 2007, LA personnel collected eleven (11) soil samples (GS-1 through GS-11) from the sides and bottom of the excavation. The laboratory samples were collected in 4-ounce glass jars for laboratory analysis and 8-ounce glass jars for headspace analysis. The laboratory sample jars were filled to near zero headspace, labeled, chilled in an ice chest, and hand delivered under chain-of-custody control to Trace Analysis, Inc., located at 5002 Basin Street, in Midland, Texas. The headspace sample jars were filled to approximately 2/3rds full, sealed with a layer of aluminum foil, capped and analyzed using a RAE Instruments, Model 2000 photoionization detector (PID) that was calibrated 100 parts per million (ppm) isobutylene. No PID readings exceeded 100 ppm, therefore, the laboratory analyzed the samples for total petroleum hydrocarbons (TPH) using method SW-846-8015B, including gasoline range organics (GRO), diesel range organics (DRO) and chloride using method 300. Table 1 presents a summary of the remediation soil samples. Appendix A presents the laboratory reports. Appendix B presents photographs.

Referring to Table 1, all samples were below the test method detection limits of 51 milligrams per kilogram (mg/Kg) for TPH. Chloride was less than 250 mg/Kg in all samples, except GS-2 (715 mg/Kg) from the east side of the excavation at approximately 13 feet bgs, GS-3 (1,470 mg/Kg) from the east side of the excavation at approximately 17 feet bgs, GS-4 (1,950 mg/Kg) from the south side of the excavation at approximately 15 feet bgs and GS-11 (339 mg/Kg) from the north side of the excavation (ramp) at approximately 10 feet bgs.

On February 1, 2007, LA personnel collected delineation samples at three (3) locations (TH-1, TH-2 and TH-3) using a track-hoe. Samples were from each location at approximately 1, 5, 10 and 15 feet bgs. Trace Analysis, Inc. analyzed the samples for chloride using method 300. Table 2 presents a summary of the delineation soil samples. Figure 2 presents the sample locations. Appendix A presents the laboratory reports.

Referring to Table 2, chloride decreased below 250 mg/Kg in samples from approximately fifteen (15) feet bgs at locations TH-1 and TH-2 located east and southeast of the excavation. Chloride was 511 mg/Kg in the sample from 15 feet bgs at location TH-3 located south of the excavation.

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Conclusion

The NMOCD has established soil remediation action levels (RRAL) for benzene, total BTEX (sum of benzene, toluene, ethylbenzne and xylenes) and TPH resulting from spills of natural gas liquids ("Guidelines for remediation of Leaks, Spills and Releases, August 13, 1993"). The following RRAL were calculated for the Site:

Benzene 10 mg/kg
Total BTEX 50 mg/kg
TPH 100 mg/kg

The Site has been successfully remediated to the RRAL established by the NMOCD for benzene, BTEX and TPH. JHHC wishes to close the excavation according to the requirements of the NMOCD. Please contact Mr. Marvin Burrows with JHHC at (505) 394-2649 or email mburrows@valornet.com. I may be reached with questions at (432) 687-0901 or email mark@laenvironmental.com. Appendix C presents the final C-141. Sincerely,

Larson & Associates, Inc.

Mark J. Larson, P.G., C.P.G., C.G.W.P.

Sr. Project manager / President

Encl.

cc: Marvin Burrows/JHHC Ron Westbrook/JHHC **Tables**

1RP-955 Table 1

Unit H (SE/4,NE/4), Section 22, Township 19 South, Range 38 East Summary of Laboratory Analysis of Remediation Soil Samples John H. Hendrix Corporation, Toni #1 Tank Battery

Lea County, New Mexico

Sample	Date	Depth	PID	GR0 C6 - C10	DRO C10 - C28	TPH C6 - C28	Chloride
		(Feet BGS)	(mdd)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)
RRAL:						100	
GS-1	01/24/07	6	0.2		0\$>	<51	194
GS-2	01/24/07	13	0.5	\	<50	<51	715
GS-3	01/24/07	17	0.1	\	0\$>	<51	1,470
GS-4	01/24/07	15	0.7	!>	<50	<51	1,950
GS-5	01/24/07	13	0.7	[>	<50	<51	15
9-S5	01/24/07	10	QN		<50	<51	52
GS-7	01/24/07	6	8.0	!>	<50	<51	167
GS-8	01/24/07	3	0.1	\	<50	<51	62
6-S5	01/24/07	3	0.1	<1	<50	<51	64
GS-10	01/24/07	17	0.1	<1	<50	<51	137
GS-11	01/24/07	10	0.1	<1	<50	<51	339
Notes: Analysis per	formed by Trace An	Notes: Analysis performed by Trace Analysis, Inc., Midland, Texas	Texas				

Notes: Analysis pertormed by Trace Analysis, Inc., Midland, Texas

Results reported in milligrams per kilogram (mg/Kg)

Depth in feet below ground surface 2. GRO: 1. BGS:

Gasoline - range organics Diesel - range organics 3. DRO:

Total Petroleum Hydrocarbons (Sum of GRO + DRO)

4. TPH:

Less than method detection limit

No data available

Non-detect

Table 2 1RP-955

Summary of Laboratory Analysis of Remediation Soil Samples

John H. Hendrix Corporation, Toni #1 Tank Battery

Unit H (SE/4,NE/4), Section 22, Township 19 South, Range 38 East

Lea County, New Mexico

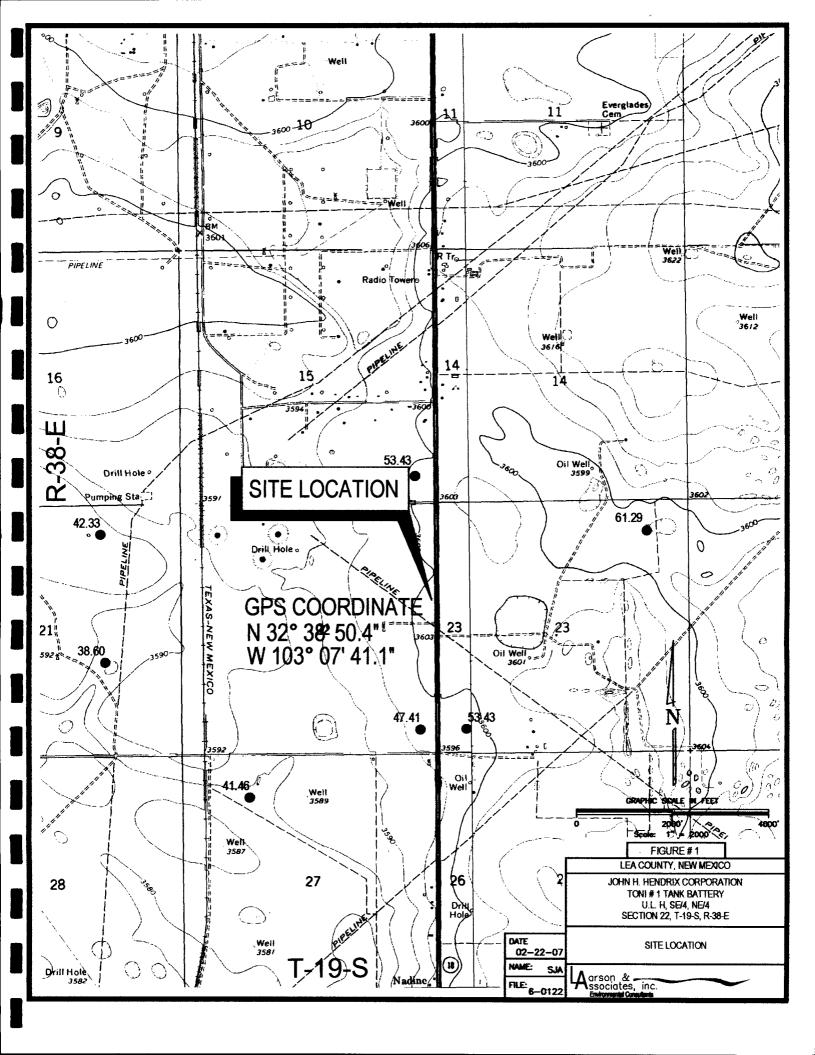
Sample	Date Date	Depth	Chloride
		(Feet BGS)	(mg/Kg)
TH-1	02/01/2007	1	728
	02/01/2007	5	440
	02/01/2007	10	477
	02/01/2007	15	15.9
TH-2	02/01/2007	1	48.4
	02/01/2007	5	461
	02/01/2007	10	610
	02/01/2007	15	34.7
TH-3	02/01/2007	1	34.7
	02/01/2007	5	162
	02/01/2007	10	452
	02/01/2007	15	511

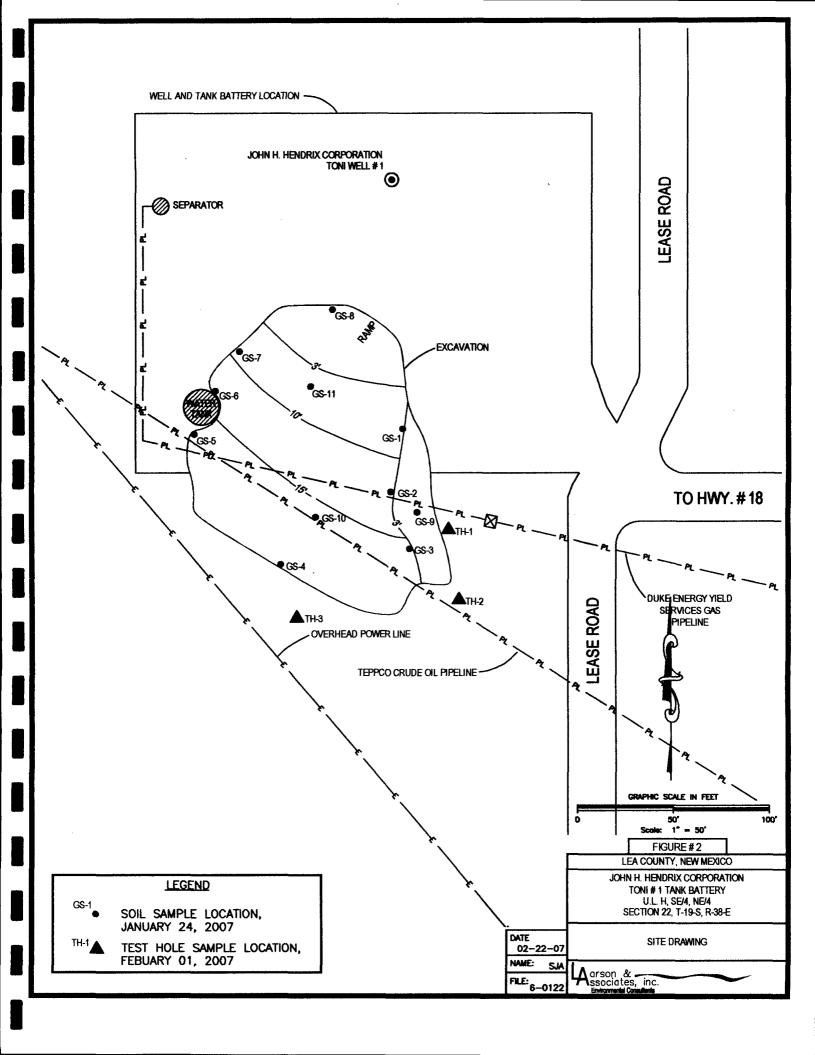
Notes: Analysis performed by Trace Analysis, Inc., Midland, Texas

1. BGS:

Depth in feet below ground surface

Figures





Appendix A

Laboratory Reports



6701 Aberdeen Avenue, Suite 9 200 East Sunset Road, Suite E 5002 Basin Street, Suite A1 6015 Harris Parkway, Suite 110 Lubbock, Texas 79424 El Paso, Texas 79922

800 • 378 • 1296 888 • 588 • 3443 Midland, Texas 79703

Ft. Worth, Texas 76132 E-Mail: lab@traceanalysis.com 806 • 794 • 1296 915 • 585 • 3443 FAX 806 • 794 • 1298 FAX 915 • 585 • 4944 FAX 432 • 689 • 6313

432 • 689 • 6301 817 • 201 • 5260

Analytical and Quality Control Report

Michelle Green Larson and Associates, Inc. P.O. Box 50685 Midland, Tx, 79710

Report Date: February 5, 2007

Work Order: 7020214

Project Name: Project Number:

Toni #1 TB 6-0122

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
115413	TH-1 (1')	soil	2007-02-01	12:40	2007-02-02
115414	TH-1 (5')	soil	2007-02-01	12:44	2007-02-02
115415	TH-1 (10')	soil	2007-02-01	12:51	2007-02-02
115416	TH-1 (15')	soil	2007-02-01	13:11	. 2007-02-02
115418	TH-2 (1')	soil	2007-02-01	11:57	2007-02-02
115419	TH-2 (5')	soil	2007-02-01	12:01	2007-02-02
115420	TH-2 (10')	soil	2007-02-01	12:06	2007-02-02
115421	TH-2 (15')	soil	2007-02-01	12:15	2007-02-02
115423	TH-3 (1')	soil	2007-02-01	10:15	2007-02-02
115424	TH-3 (5')	soil	2007-02-01	10:20	2007-02-02
115425	TH-3 (10')	soil	2007-02-01	10:26	2007-02-02
115426	TH-3 (15')	soil	2007-02-01	10:35	2007-02-02

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 9 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis. Inc.

Dr. Blair Leftwich, Director

Standard Flags

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

6-0122

Work Order: 7020214 Toni #1 TB Page Number: 2 of 9

Analytical Report

Sample: 115413 - TH-1 (1')

Analysis: Chloride (IC)
QC Batch: 34290
Prep Batch: 29756

Analytical Method: Date Analyzed: Sample Preparation:

E 300.0 2007-02-05 2007-02-02 Prep Method: N/A Analyzed By: AR Prepared By: AR

RL

Sample: 115414 - TH-1 (5')

Analysis: Chloride (IC) QC Batch: 34290 Prep Batch: 29756 Analytical Method: E 300.0 Date Analyzed: 2007-02-05 Sample Preparation: 2007-02-02

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

RL

ParameterFlagResultUnitsDilutionRLChloride728mg/Kg501.00

Sample: 115415 - TH-1 (10')

Analysis: Chloride (IC) QC Batch: 34291 Prep Batch: 29757 Analytical Method: E 300.0
Date Analyzed: 2007-02-05
Sample Preparation: 2007-02-02

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

RL

RL

ParameterFlagResultUnitsDilutionRLChloride440mg/Kg101.00

Sample: 115416 - TH-1 (15')

Analysis: Chloride (IC) QC Batch: 34291 Prep Batch: 29757 Analytical Method: E 300.0
Date Analyzed: 2007-02-05
Sample Preparation: 2007-02-02

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

imeter Flag R

Sample: 115418 - TH-2 (1')

Analysis: Chloride (IC)
QC Batch: 34291
Prep Batch: 29757

Analytical Method: E 300.0
Date Analyzed: 2007-02-05
Sample Preparation: 2007-02-02

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

Chloride

Work Order: 7020214

mg/Kg

1.00

5

Prep Method:

N/A

Page Number: 3 of 9 6-0122 Toni #1 TB RL RLResult Units Dilution Parameter Flag

15.9

Sample: 115419 - TH-2 (5')

Prep Method: Analysis: Chloride (IC) Analytical Method: E 300.0 N/A OC Batch: 34291 Date Analyzed: 2007-02-05 Analyzed By: AR 29757 Prep Batch: Sample Preparation: 2007-02-02 Prepared By: AR RL Parameter Flag Result Units Dilution RL Chloride 48.4 1.00 mg/Kg 5

Sample: 115420 - TH-2 (10')

N/A Analysis: Chloride (IC) Analytical Method: E 300.0 Prep Method: QC Batch: 34291 Date Analyzed: 2007-02-05 Analyzed By: AR Prep Batch: 29757 Sample Preparation: 2007-02-02 Prepared By: AR RL Flag Result Units Dilution RL Parameter 461 1.00 Chloride mg/Kg 50

Sample: 115421 - TH-2 (15')

Chloride (IC)

Analysis:

QC Batch: 34291 Date Analyzed: 2007-02-05 Analyzed By: AR Prep Batch: 29757 Sample Preparation: 2007-02-02 Prepared By: AR RL Parameter Flag Result Units Dilution RL Chloride 610 mg/Kg 50 1.00

E 300.0

Analytical Method:

Sample: 115423 - TH-3 (1')

Chloride (IC) Analysis: Analytical Method: E 300.0 Prep Method: N/A 34292 QC Batch: Date Analyzed: 2007-02-05 Analyzed By: AR 29758 Prep Batch: Sample Preparation: 2007-02-02 Prepared By: AR **RL**

Parameter Flag Result Dilution Units RL Chloride 34.7 1.00 mg/Kg 5

Work Order: 7020214 Page Number: 4 of 9 Report Date: February 5, 2007 Toni #1 TB 6-0122 Sample: 115424 - TH-3 (5') Prep Method: Analysis: Chloride (IC) Analytical Method: E 300.0 N/A Analyzed By: AR OC Batch: 34292 Date Analyzed: 2007-02-05 Prepared By: Sample Preparation: AR Prep Batch: 29758 2007-02-02 RL Dilution RLResult Units Parameter Flag 1.00 Chloride 162 mg/Kg Sample: 115425 - TH-3 (10') Chloride (IC) Analytical Method: E 300.0 Prep Method: N/A Analysis: 34292 Date Analyzed: Analyzed By: AR OC Batch: 2007-02-05 Prep Batch: 29758 Sample Preparation: 2007-02-02 Prepared By: AR RL RLParameter Flag Result Units Dilution Chloride 452 mg/Kg 10 1.00 Sample: 115426 - TH-3 (15') Chloride (IC) Analytical Method: Prep Method: N/A Analysis: E 300.0 Analyzed By: OC Batch: 34292 Date Analyzed: 2007-02-05 AR Prep Batch: 29758 Sample Preparation: Prepared By: 2007-02-02 AR RL Result Units Dilution RL **Parameter** Flag Chloride 511 100 1.00 mg/Kg Matrix Blank (1) QC Batch: 34290 OC Batch: 34290 Date Analyzed: 2007-02-05 Analyzed By: AR Prep Batch: 29756 Prepared By: QC Preparation: 2007-02-02 AR **MDL** Parameter Flag Result Units RL Chloride 2.04 mg/Kg 1 Matrix Blank (1) QC Batch: 34291 OC Batch: 34291 Date Analyzed: 2007-02-05 Analyzed By: AR Prep Batch: 29757 QC Preparation: 2007-02-02 Prepared By: AR MDL

Result

1.90

Units

mg/Kg

RL

Parameter

Chloride

Flag

6-0122

Work Order: 7020214 Toni #1 TB

Page Number: 5 of 9

Matrix Blank (1)

OC Batch: 34292

Flag

QC Batch: Prep Batch: 29758

34292

Date Analyzed:

2007-02-05 QC Preparation: 2007-02-02

Analyzed By: AR Prepared By:

Parameter Chloride

MDL Result 1.90

Units

mg/Kg

RL

Laboratory Control Spike (LCS-1)

OC Batch:

34290

Date Analyzed:

2007-02-05

Analyzed By: AR

Prep Batch: 29756

QC Preparation: 2007-02-02

Prepared By: AR

	LCS			Spike	Matrix		Rec.
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit
Chloride	13.8	mg/Kg	1	12.5	2.3	110	90 - 110

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
Chloride	13.6	mg/Kg	1	12.5	2.3	109	90 - 110	1	

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

Laboratory Control Spike (LCS-1)

OC Batch:

Prep Batch: 29757

34291

Date Analyzed:

2007-02-05

Analyzed By: AR

Prepared By: AR

	LCS			Spike	Matrix		Rec.
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit
Chloride	13.7	mg/Kg	1	12.5	1.6022	110	90 - 110

QC Preparation: 2007-02-02

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
Chloride	13.6	mg/Kg	1	12.5	1.6022	109	90 - 110	1	

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:

Prep Batch: 29758

34292

Date Analyzed:

2007-02-05

QC Preparation: 2007-02-02

Analyzed By: AR

Prepared By: AR

	LCS			Spike	Matrix		Rec.
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit
Chloride	13.8	mg/Kg	1	12.5	1.6	110	90 - 110

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

6-0122

Work Order: 7020214 Toni #1 TB

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	13.7	mg/Kg	1	12.5	1.6	110	90 - 110	1	

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

Matrix Spike (MS-1) Spiked Sample: 115414

QC Batch: 34290 Prep Batch: 29756 Date Analyzed: 2007-02-05 QC Preparation: 2007-02-02 Analyzed By: AR
Prepared By: AR

Page Number: 6 of 9

MS Spike Matrix Rec. Result Rec. Limit Result Units Dil. Amount Param 90 - 110 727.824 93 Chloride 1310 mg/Kg 50 625

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	1390	mg/Kg	50	625	727.824	106	90 - 110	6	

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

Matrix Spike (MS-1) Spiked Sample: 115421

QC Batch: 34291 Prep Batch: 29757 Date Analyzed: 2007-02-05 QC Preparation: 2007-02-02 Analyzed By: AR
Prepared By: AR

MS Spike Matrix Rec. Dil. Limit Result Units Param Result Rec. Amount Chloride 1200 mg/Kg 50 625 610.46 94 90 - 110

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	1180	mg/Kg	50	625	610.46	91	90 - 110	2	

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

Matrix Spike (MS-1) Spiked Sample: 115426

QC Batch: 34292 Prep Batch: 29758 Date Analyzed: 2007-02-05 QC Preparation: 2007-02-02

Analyzed By: AR
Prepared By: AR

MS Spike Matrix Rec. Param Result Units Dil. Amount Result Rec. Limit 1700 1250 510.98 95 Chloride 100 90 - 110 mg/Kg

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	1680	mg/Kg	100	1250	510.98	94	90 - 110	1	

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

6-0122

Work Order: 7020214 Toni #1 TB

Page Number: 7 of 9

Standard (ICV-1)

QC Batch: 34290

Date Analyzed: 2007-02-05

Analyzed By: AR

			ICVs	ICVs	ICVs	Percent	_
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
Chloride		mg/Kg	12.5	11.9	95	90 - 110	2007-02-05

Standard (CCV-1)

QC Batch: 34290

Date Analyzed: 2007-02-05

Analyzed By: AR

			CCVs True	CCVs Found	CCVs Percent	Percent Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
Chloride		mg/Kg	12.5	11.9	95	90 - 110	2007-02-05

Standard (ICV-1)

QC Batch: 34291

Date Analyzed: 2007-02-05

Analyzed By: AR

			ICVs	ICVs	ICVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
Chloride		. mg/Kg	12.5	-11.9	95	90 - 110	2007-02-05

Standard (CCV-1)

QC Batch: 34291

Date Analyzed: 2007-02-05

Analyzed By: AR

			CCVs True	CCVs Found	CCVs Percent	Percent Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
Chloride		mg/Kg	12.5	11.9	95	90 - 110	2007-02-05

Standard (ICV-1)

QC Batch: 34292

Date Analyzed: 2007-02-05

Analyzed By: AR

			ICVs	ICVs	ICVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
Chloride		mg/Kg	12.5	11.9	95	90 - 110	2007-02-05

Standard (CCV-1)

QC Batch: 34292

Date Analyzed: 2007-02-05

Analyzed By: AR

Report Date: February 5, 2007 6-0122

Work Order: 7020214

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Toni #1 TB

			CCVs	CCVs	CCVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
Chloride		mg/Kg	12.5	11.9	95	90 - 110	2007-02-05

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01.	QA/QC COORDINATOR	LA AFTER RECEIPT) PROJECT MANAGER	RECEIVING LAB (TO BE RETURNED TO		BUS AIRBILL #:	': (Circle)	ture) DATE:			greb	opul-	Grad	South	chah	ones.	Blood	a side	and	Enal	Church	mus	Chil	Enal	and	REMARKS U.E., FILTERED, UNFILTERED, PRESERVED, UNFRESERVED, GRAB COMPOSITE)	507 N. Marienfeld, Ste. 202 • Midland, TX 79701	Environmental Consultants 432-687-0901	3	טר—כטזוטטו אבנטאט
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PAGE OF	_≾_	LAB. PO#	•	0		507 N. Marienfeld, Ste.	nfeld, Ste. 202 • Midland, TX 79701
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COAAAAENTC	3			12	TI JENAROUND TIME NEEDED	HAND DECIVERED	> UPS OTHER:
COMMENTS.					24-60 TAT	WHITE - RECEIVING LAB	- RECEIVING LAB - RECEIVING LAB (TO BE RETURNED TO
RECEIVING LABORATORY:		TRACE - MIDLAND	RECEIVED BY	RECEIVED BY: (Signature)			LA AFTER RECEIPT)
ADDRESS: CITY: UN PLAN		STATE: ZIP: ZIP: DHONE: 432-10301	DATE: 02	102/07 TIME:	TIME: 9,50 AM	GOLD - QA/QC	– PROJECT MANAGER – QA/QC COORDINATOR
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6-0122

Work Order: 7012520 Toni #1 TB

Page Number: 1 of 3

Summary Report

Mark Larson

Larson and Associates, Inc.

P. O. Box 50685 Midland, Tx, 79710 Report Date: January 29, 2007

Work Order: 7012520

Project Name:

Toni #1 TB

Project Number: 6-0122

			Date	Time	Date
Sample	Description	Matrix	Taken	Taken	Received
114584	GS-1	soil	2007-01-24	16:05	2007-01-25
114585	GS-2	soil	2007-01-24	16:10	2007-01-25
114586	GS-3	soil	2007-01-24	16:20	2007-01-25
114587	GS-4	soil	2007-01-24	16:30	2007-01-25
114588	GS-5	soil	2007-01-24	16:40	2007-01-25
114589	GS-6	soil	2007-01-24	16:45	2007-01-25
114590	GS-7	soil	2007-01-24	16:47	2007-01-25
114591	GS-8	soil	2007-01-24	16:50	2007-01-25
114592	GS-9	soil	2007-01-24	17:15	2007-01-25
114593	GS-10	soil	2007-01-24	16.55	2007-01-25
114594	GS-11	soil	2007-01-24	17:00	2007-01-25

	TPH DRO	TPH GRO
	DRO	GRO
Sample - Field Code	(mg/Kg)	(mg/Kg)
114584 - GS-1	<50.0	<1.00
114585 - GS-2	< 50.0	<1.00
114586 - GS-3	<50.0	< 1.00
114587 - GS-4	< 50.0	<1.00
114588 - GS-5	< 50.0	<1.00
114589 - GS-6	< 50.0	<1.00
114590 - GS-7	< 50.0	<1.00
114591 - GS-8	< 50.0	< 1.00
114592 - GS-9	<50.0	<1.00
114593 - GS-10	< 50.0	< 1.00
114594 - GS-11	< 50.0	<1.00

Sample: 114584 - GS-1

Param	Flag	Result	Units	RL
Chloride		194	mg/Kg	1.00

Sample: 114585 - GS-2

Report Date: Janua 6-0122	ry 29, 2007	Work Order: 7012520 Toni #1 TB	Page	Number: 2 of 3
Param	Flag	Result	Units	RL
Chloride		715	mg/Kg	1.00
Sample: 114586 -	GS-3			
Param	Flag	Result	Units	RL
Chloride		1470	m mg/Kg	1.00
Sample: 114587 -	GS-4			
Param	Flag	Result	Units	RL
Chloride		1950	mg/Kg	1.00
Sample: 114588 -	. CS-5			
_		Dlu	TT:4	RL
Param Chloride	Flag	Result 14.8	$\frac{\text{Units}}{\text{mg/Kg}}$	1.00
Sample: 114589 -				
Param	Flag	Result	Units	RL
Chloride		52.1	mg/Kg	1.00
Sample: 114590 -	GS-7			
Param	Flag	Result	Units	RL
Chloride		167	mg/Kg	1.00
Sample: 114591 -	· GS-8			
Param	Flag	Result	Units	RL
Chloride		62.3	mg/Kg	1.00
Sample: 114592 -	· GS-9			
Param	Flag	Result	Units	RL
Chloride		64.1	mg/Kg	1.00
Sample: 114593 -	GS-10			
Param	Flag	Result	Units	m RL
Chloride		138	mg/Kg	1.00

Report Date: January 29, 2007 6-0122

Work Order: 7012520

Toni #1 TB

Page Number: 3 of 3

Sample: 114594 - GS-11

Param	Flag	Result	Units	RL
Chloride		339	mg/Kg	1.00



6701 Aberdeen Avenue, Suite 9 200 East Sunset Road, Suite E 5002 Basin Street, Suite A1 6015 Harris Parkway, Suite 110 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 FAX 432 • 689 • 6313

817 • 201 • 5260

Ft. Worth, Texas 76132 E-Mail: lab@traceanalysis.com

Analytical and Quality Control Report

Mark Larson Larson and Associates, Inc. P.O. Box 50685 Midland, Tx, 79710

Report Date: January 29, 2007

Work Order:

Toni #1 TB Project Name: Project Number: 6-0122

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
114584	GS-1	soil	2007-01-24	16:05	2007-01-25
114585	GS-2	soil	2007-01-24	16:10	2007-01-25
114586	GS-3	soil	2007-01-24	16:20	2007-01-25
114587	GS-4	soil	2007-01-24	16:30	2007-01-25
114588	GS-5	soil	2007-01-24	16:40	2007-01-25
114589	GS-6	soil	2007-01-24	16:45	2007-01-25
114590	GS-7	soil	2007-01-24	16:47	2007-01-25
114591	GS-8	soil	2007-01-24	16:50	2007-01-25
114592	GS-9	soil	2007-01-24	17:15	2007-01-25
114593	GS-10	soil	2007-01-24	16:55	2007-01-25
114594	GS-11	soil	2007-01-24	17:00	2007-01-25

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 18 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Standard Flags

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

6-0122

Work Order: 7012520 Toni #1 TB

Analytical Report

Sample: 114584 - GS-1

Analysis: Chloride (IC) QC Batch: 34003 Prep Batch: 29523 Analytical Method:
Date Analyzed:
Sample Preparation:

E 300.0 2007-01-26 2007-01-25 Prep Method: N/A Analyzed By: AR Prepared By: AR

Page Number: 2 of 18

RL

Parameter	Flag	Result	Units	Dilution	RL
Chloride	:	194	mg/Kg	10	1.00

Sample: 114584 - GS-1

Analysis: TPH DRO QC Batch: 33997 Prep Batch: 29520 Analytical Method: Mod. 8015B
Date Analyzed: 2007-01-26
Sample Preparation: 2007-01-26

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

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-Triacontane	1	212	mg/Kg	1	150	141	70 - 130

Sample: 114584 - GS-1

Analysis: TPH GRO QC Batch: 33982 Prep Batch: 29506 Analytical Method: S 8015B Date Analyzed: 2007-01-25

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

RL

Sample Preparation:

Parameter	Flag	Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		0.876	mg/Kg	1	1.00	88	70 - 130
4-Bromofluorobenzene (4-BFB)		1.15	mg/Kg	1	1.00	115	70 - 130

Sample: 114585 - GS-2

Analysis: Chloride (IC)
QC Batch: 34003
Prep Batch: 29523

Analytical Method: E 300.0
Date Analyzed: 2007-01-26
Sample Preparation: 2007-01-25

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

RL

		KL			
Parameter	Flag	Result	Units	Dilution	RL
Chloride		715	mg/Kg	50	1.00

¹High surrogate recovery. Sample non-detect, result bias high.

29520

6-0122

Work Order: 7012520 Toni #1 TB

Page Number: 3 of 18

Sample: 114585 - GS-2

Analysis: TPH DRO QC Batch: 33997

Prep Batch:

Analytical Method: Mod. 8015B Date Analyzed: 2007-01-26 Sample Preparation: 2007-01-26

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

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-Triacontane		145	mg/Kg	1	150	97	70 - 130

Sample: 114585 - GS-2

TPH GRO Analysis: QC Batch: 33982 Prep Batch: 29506

Analytical Method: S 8015B Date Analyzed:

Sample Preparation:

2007-01-25

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

RL

Parameter	Flag	Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	. 1	1.00

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		0.840	mg/Kg	1	1.00	84	70 - 130
4-Bromofluorobenzene (4-BFB)		1.14	mg/Kg	1	1.00	114	70 - 130

Sample: 114586 - GS-3

Analysis: Chloride (IC) QC Batch: 34003 Prep Batch: 29523

Analytical Method: E 300.0 Date Analyzed: 2007-01-26 Sample Preparation: 2007-01-25

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

RL

Parameter	Flag	Result	Units	Dilution	RL
Chloride		1470	mg/Kg	50	1.00

Sample: 114586 - GS-3

Analysis: TPH DRO QC Batch: 33997 Prep Batch: 29520

Analytical Method: Mod. 8015B Date Analyzed: 2007-01-26 Sample Preparation: 2007-01-26

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

RL

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

Work Order: 7012520 Toni #1 TB

6-0122 Spike Percent Recovery Dilution Limits Surrogate Flag Result Units Amount Recovery n-Triacontane 145 mg/Kg 1 150 97 70 - 130 Sample: 114586 - GS-3 **TPH GRO** Prep Method: S 5035 Analysis: Analytical Method: S 8015B QC Batch: 33982 Date Analyzed: 2007-01-25 Analyzed By: Prep Batch: 29506 Sample Preparation: Prepared By: SS RL Flag Result Units Dilution RL Parameter **GRO** <1.00 1.00 mg/Kg Spike Percent Recovery Flag Units Dilution Amount Limits Surrogate Result Recovery Trifluorotoluene (TFT) 0.855 1.00 70 - 130 mg/Kg 1 86 4-Bromofluorobenzene (4-BFB) 1.13 1.00 113 70 - 130 mg/Kg 1 Sample: 114587 - GS-4

Analysis: Chloride (IC) QC Batch: 34003 29523 Prep Batch:

Analytical Method: E 300.0 Date Analyzed: 2007-01-26 Sample Preparation: 2007-01-25

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

Page Number: 4 of 18

RL Parameter Flag Result Units Dilution RL 1950 Chloride mg/Kg 100 1.00

Sample: 114587 - GS-4

Analysis: TPH DRO 33997 QC Batch: Prep Batch: 29520

Analytical Method: Mod. 8015B Date Analyzed: 2007-01-26 2007-01-26 Sample Preparation:

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

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

Spike Percent Recovery Surrogate Flag Result Units Dilution Amount Recovery Limits n-Triacontane 146 mg/Kg 70 - 130 150 97

Sample: 114587 - GS-4

Analysis: TPH GRO OC Batch: 33982 29506 Prep Batch:

Analytical Method: S 8015B Date Analyzed: 2007-01-25 Sample Preparation:

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

6-0122

Work Order: 7012520 Toni #1 TB Page Number: 5 of 18

			RL						
Parameter	Flag		Result		Units		Dilution		RL
GRO			<1.00		mg/Kg		1		1.00
					0 2				
						Spike	Percent		overy
Surrogate		Flag	Result	Units	Dilution	Amount			mits
Trifluorotolu			0.850	mg/Kg	1	1.00	85		- 130
4-Bromofluo	probenzene (4-BFB)		1.13	mg/Kg	11	1.00	113	70	- 130
Sample: 114	4588 - GS-5								
Analysis:	Chloride (IC)		Analytica	al Method:	E 300.0		Prep N	lethod:	N/A
QC Batch:	34004		Date Ana		2007-01-26	1		zed By:	AR
Prep Batch:	29524			reparation:	2007-01-25	;		ed By:	AR
			RL						
Parameter	Flag		Result		Units		Dilution		RL
Chloride		H-14	14.8	101-100-101	mg/Kg		5		1.00
Sample: 114 Analysis: QC Batch:	4588 - GS-5 TPH DRO 33997 29520		Analytical Date Analy Sample Pre	zed:	mg/Kg Mod. 8015B 2007-01-26 2007-01-26		Prep N Analy	Method: zed By: red By:	N/A WR
Sample: 114 Analysis: QC Batch:	TPH DRO 33997		Analytical Date Analy	zed:	Mod. 8015B 2007-01-26		Prep N Analy	zed By:	N/A WR
Sample: 114 Analysis: QC Batch:	TPH DRO 33997		Analytical Date Analy Sample Pre	zed:	Mod. 8015B 2007-01-26		Prep N Analy	zed By:	N/A WR WR
Sample: 114 Analysis: QC Batch: Prep Batch:	TPH DRO 33997 29520		Analytical Date Analy Sample Pre	zed:	Mod. 8015B 2007-01-26 2007-01-26		Prep M Analy Prepar	zed By:	N/A WR WR
Sample: 114 Analysis: QC Batch: Prep Batch: Parameter DRO	TPH DRO 33997 29520 Flag		Analytical Date Analy Sample Pre RL Result <50.0	zed: paration:	Mod. 8015B 2007-01-26 2007-01-26 Units mg/Kg	Spike Amount	Prep M Analy Prepar Dilution	zed By: red By:	N/A WR WR RL 50.0
Sample: 114 Analysis: QC Batch: Prep Batch: Parameter DRO Surrogate	TPH DRO 33997 29520 Flag	Result	Analytical Date Analy Sample Pre RL Result <50.0	zed: paration: Dilu	Mod. 8015B 2007-01-26 2007-01-26 Units mg/Kg	Amount	Prep M Analy Prepar Dilution 1 Percent Recovery	zed By: red By:	N/A WR WR So.0
Sample: 114 Analysis: QC Batch: Prep Batch: Parameter DRO	TPH DRO 33997 29520 Flag		Analytical Date Analy Sample Pre RL Result <50.0	zed: paration: Dilu	Mod. 8015B 2007-01-26 2007-01-26 Units mg/Kg		Prep M Analy Prepar Dilution	zed By: red By:	N/A WR WR RL 50.0
Sample: 114 Analysis: QC Batch: Prep Batch: Parameter DRO Surrogate	TPH DRO 33997 29520 Flag Flag	Result	Analytical Date Analy Sample Pre RL Result <50.0	zed: paration: Dilu	Mod. 8015B 2007-01-26 2007-01-26 Units mg/Kg	Amount	Prep M Analy Prepar Dilution 1 Percent Recovery	zed By: red By:	N/A WR WR RL 50.0
Sample: 114 Analysis: QC Batch: Prep Batch: Parameter DRO Surrogate n-Triacontan Sample: 114 Analysis:	TPH DRO 33997 29520 Flag Flag ne 4588 - GS-5 TPH GRO	Result	Analytical Date Analy Sample Pre RL Result <50.0 Units mg/Kg	zed: paration: Dilu Method:	Mod. 8015B 2007-01-26 2007-01-26 Units mg/Kg	Amount	Prep M Analy Prepar Dilution 1 Percent Recovery	zed By: Rec L 70	N/A WR WR S0.0 covery mits
Sample: 114 Analysis: QC Batch: Prep Batch: Parameter DRO Surrogate n-Triacontan	TPH DRO 33997 29520 Flag Flag	Result	Analytical Date Analy Sample Pre RL Result <50.0 Units mg/Kg	Dila Method:	Mod. 8015B 2007-01-26 2007-01-26 Units mg/Kg	Amount	Prep M Analy Prepar Dilution 1 Percent Recovery 97	Rea Li 70	N/A WR WR RL 50.0

		KL			
Parameter	Flag	Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00
				·	

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		0.852	mg/Kg	1	1.00	85	70 - 130
4-Bromofluorobenzene (4-BFB)		1.13	mg/Kg	1	1.00	113	70 - 130

6-0122

Work Order: 7012520 Toni #1 TB

Page Number: 6 of 18

Sample: 114589 - GS-6

Analysis: QC Batch: Chloride (IC)

34004

Analytical Method: Date Analyzed:

E 300.0 2007-01-26 Prep Method: N/A Analyzed By: AR

Prep Batch: 29524

Sample Preparation:

2007-01-25

Prepared By: AR

RL

Parameter Chloride

Flag

Result 52.1

Units mg/Kg Dilution 10

RL 1.00

Sample: 114589 - GS-6

Analysis: OC Batch:

Prep Batch:

TPH DRO 33997 29520

Analytical Method:

Date Analyzed:

Mod. 8015B 2007-01-26

Prep Method: N/A Analyzed By:

Sample Preparation:

2007-01-26

WR Prepared By: WR

RL

Parameter DRO

Flag Result

Flag

Units mg/Kg Dilution

94

RL 50.0

Surrogate

Flag Result 141 n-Triacontane

< 50.0

Units

mg/Kg

Dilution

1

Spike Amount

150

Percent Recovery Recovery

Limits 70 - 130

Sample: 114589 - GS-6

Analysis:

TPH GRO 33982

Analytical Method:

S 8015B

Prep Method: Analyzed By:

Percent

Recovery

86

107

S 5035 SS

QC Batch: Prep Batch:

29506

Date Analyzed: Sample Preparation: 2007-01-25

Prepared By:

RL

Result

Units

Dilution

Parameter **GRO**

Surrogate

Flag

<1.00

Result

0.865

1.07

mg/Kg

Dilution

1

1

Spike

Amount

1.00

1.00

RL 1.00

Recovery

Limits

70 - 130

70 - 130

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

Sample: 114590 - GS-7

Analysis: QC Batch:

Prep Batch:

Chloride (IC)

34004 29524 Analytical Method: Date Analyzed:

Sample Preparation:

Units

mg/Kg

mg/Kg

E 300.0

2007-01-26 2007-01-25 Prep Method: N/A

Analyzed By: Prepared By:

AR AR

RL

Parameter Chloride

Flag

Result 167

Units mg/Kg

Dilution 10

RL 1.00 Report Date: January 29, 2007 Work Order: 7012520 Page Number: 7 of 18

6-0122 Toni #1 TB

Sample: 114590 - GS-7

Analysis: TPH DRO Analytical Method: Mod. 8015B Prep Method: N/A QC Batch: 33997 Date Analyzed: 2007-01-26 Analyzed By: WR

Prep Batch: 29520 Sample Preparation: 2007-01-26 Prepared By: WR

. RL

Spike Percent Recovery Result Surrogate Flag Units Dilution Amount Recovery Limits 122 81 70 - 130 n-Triacontane mg/Kg 1 150

Sample: 114590 - GS-7

Analysis: TPH GRO Analytical Method: S 8015B Prep Method: S 5035 QC Batch: 33982 Date Analyzed: 2007-01-25 Analyzed By: ss

Prep Batch: 29506 Sample Preparation: Prepared By:

1.15

Spike Percent Recovery Flag Surrogate Result Units Dilution Amount Recovery Limits Trifluorotoluene (TFT) 0.859 1.00 86 mg/Kg 1 70 - 130

mg/Kg

1

1.00

115

70 - 130

Sample: 114591 - GS-8

4-Bromofluorobenzene (4-BFB)

Analysis: Chloride (IC) Analytical Method: E 300.0 Prep Method: N/A QC Batch: 34004 Date Analyzed: 2007-01-26 Analyzed By: AR

Prep Batch: 29524 Sample Preparation: 2007-01-25 Prepared By: AR

Sample: 114591 - GS-8

Analysis: TPH DRO Analytical Method: Mod. 8015B Prep Method: N/A QC Batch: 33997 Date Analyzed: 2007-01-26 Analyzed By: WR Prep Batch: 29520 Sample Preparation: 2007-01-26 Prepared By: WR

6-0122

Work Order: 7012520

Toni #1 TB

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Triacontane		160	mg/Kg	1	150	107	70 - 130

Sample: 114591 - GS-8

Analysis: TPH GRO QC Batch: 33982 Prep Batch: 29506

Analytical Method: Date Analyzed:

Sample Preparation:

S 8015B

2007-01-25

Prep Method: S 5035 Analyzed By: SS

Prepared By:

Page Number: 8 of 18

RΪ

		KL			
Parameter	Flag	Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		0.853	mg/Kg	1	1.00	85	70 - 130
4-Bromofluorobenzene (4-BFB)		1.13	mg/Kg	1	1.00	113	70 - 130

Sample: 114592 - GS-9

Analysis: Chloride (IC) 34005 QC Batch: 29525 Prep Batch:

Analytical Method: E 300.0 2007-01-26 Date Analyzed: Sample Preparation: 2007-01-25

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

RL

Parameter	Flag	Result	Units	Dilution	RL
Chloride		64.1	mg/Kg	10	1.00

Sample: 114592 - GS-9

Analysis: TPH DRO QC Batch: 33997 Prep Batch: 29520

Analytical Method: Mod. 8015B Date Analyzed: 2007-01-26 Sample Preparation: 2007-01-26

Prep Method: N/A Analyzed By: WR Prepared By: $\mathbf{W}\mathbf{R}$

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-Triacontane		153	mg/Kg	1	150	102	70 - 130

Sample: 114592 - GS-9

Analysis: TPH GRO QC Batch: 33982 Prep Batch: 29506

Analytical Method: S 8015B Date Analyzed: 2007-01-25 Sample Preparation:

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

6-0122

Work Order: 7012520

k Order: 7012520	Page Number: 9 of 18
Toni #1 TB	

_	F-11	RL		. .		••	D.
Parameter	Flag	Result		Units	D	ilution	RL
GRO		<1.00		mg/Kg		11	1.00
					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT	()	0.855	mg/Kg	1	1.00	86	70 - 130
4-Bromofluorobenzen	e (4-BFB)	1.13	mg/Kg	1	1.00	113	70 - 130

Analysis: Chloride (IC) QC Batch: 34005 Prep Batch: 29525

Analytical Method: E 300.0 Date Analyzed: 2007-01-26 Sample Preparation: 2007-01-25 Prep Method: N/A Analyzed By: AR Prepared By: AR

RL Parameter Flag Result Units Dilution RL138 Chloride 10 1.00 mg/Kg

Sample: 114593 - GS-10

Analysis: TPH DRO QC Batch: 33997 Prep Batch: 29520

Analytical Method: Mod. 8015B Date Analyzed: 2007-01-26 Sample Preparation: 2007-01-26

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

RL Dilution RLParameter Flag Result Units DRO <50.0 50.0 mg/Kg

				•	Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Triacontane		152	mg/Kg	1	150	101	70 - 130

Sample: 114593 - GS-10

TPH GRO Analysis: QC Batch: 33982 Prep Batch: 29506

Analytical Method: S 8015B 2007-01-25 Date Analyzed: Sample Preparation:

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

RLParameter Flag Result Units Dilution RL **GRO** <1.00 mg/Kg 1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Surrogate	rag	Result	Onits	Dilution	Amount	Recovery	Lillits
Trifluorotoluene (TFT)		0.850	mg/Kg	1	1.00	85	70 - 130
4-Bromofluorobenzene (4-BFB)		1.12	mg/Kg	1	1.00	112	70 - 130

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Work Order: 7012520 Toni #1 TB

Page Number: 10 of 18

Sample: 114594 - GS-11

Analysis: QC Batch:

Prep Batch:

Chloride (IC)

34005 29525 Analytical Method:

E 300.0

Date Analyzed: Sample Preparation:

2007-01-26 2007-01-25

Prep Method: Analyzed By:

AR Prepared By: AR

RL

Flag Parameter Chloride

Result 339

Units mg/Kg

Dilution 50

RL1.00

N/A

Sample: 114594 - GS-11

Analysis: OC Batch:

TPH DRO 33997 Prep Batch: 29520

Analytical Method: Date Analyzed:

Sample Preparation:

Mod. 8015B 2007-01-26

2007-01-26

Prep Method: Analyzed By:

N/A WR Prepared By: WR

Flag Parameter DRO

RL Result Units <50.0 mg/Kg

Dilution

RL50.0

Spike Percent Recovery Flag Result Limits Surrogate Units Dilution Amount Recovery n-Triacontane 141 mg/Kg 150 94 70 - 130

Sample: 114594 - GS-11

Analysis: QC Batch:

Prep Batch:

TPH GRO 33982

29506

Analytical Method: Date Analyzed:

Sample Preparation:

S 8015B

2007-01-25

Prep Method: S 5035

Analyzed By: SS Prepared By:

RL

Result Parameter Flag Units Dilution RLGRO < 1.00 mg/Kg 1.00

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		0.847	mg/Kg	1	1.00	85	70 - 130
4-Bromofluorobenzene (4-BFB)		1.13	mg/Kg	1	1.00	113	70 - 130

Method Blank (1) QC Batch: 33982

QC Batch: Prep Batch:

33982 29506 Date Analyzed: QC Preparation:

2007-01-25 2007-01-25 Analyzed By: SS Prepared By:

MDL

Parameter Flag Result Units RL **GRO** < 0.829 mg/Kg

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Chloride

Work Order: 7012520

Page Number: 11 of 18

Toni #1 TB

Spike Percent Recovery Flag Units Dilution Amount Recovery Limits Surrogate Result mg/Kg Trifluorotoluene (TFT) 0.926 1.00 93 70 - 130 4-Bromofluorobenzene (4-BFB) 0.956 mg/Kg 1 1.00 96 70 - 130 Method Blank (1) QC Batch: 33997 OC Batch: 33997 Date Analyzed: 2007-01-26 Analyzed By: WR Prepared By: WR Prep Batch: 29520 QC Preparation: 2007-01-26 **MDL** Flag Result Units RL Parameter DRO <15.4 mg/Kg 50 Spike Percent Recovery Flag Result Units Dilution Amount Recovery Limits Surrogate 150 103 70 - 130 n-Triacontane 155 mg/Kg 1 Matrix Blank (1) QC Batch: 34003 OC Batch: 34003 Date Analyzed: 2007-01-26 Analyzed By: AR Prep Batch: 29523 QC Preparation: 2007-01-25 Prepared By: AR **MDL** Parameter Flag Result Units RLChloride 3.10 mg/Kg Matrix Blank (1) QC Batch: 34004 OC Batch: 34004 Date Analyzed: 2007-01-26 Analyzed By: AR Prep Batch: 29524 QC Preparation: 2007-01-25 Prepared By: AR **MDL** Parameter Flag Result Units RL Chloride 3.20 mg/Kg Matrix Blank (1) QC Batch: 34005 QC Batch: 34005 Date Analyzed: 2007-01-26 Analyzed By: AR Prep Batch: 29525 QC Preparation: 2007-01-25 Prepared By: AR **MDL** Parameter Flag Result Units RL

3.20

mg/Kg

1

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Work Order: 7012520

Toni #1 TB

Laboratory Control Spike (LCS-1)

QC Batch:

33982

Date Analyzed:

2007-01-25

Analyzed By: ss

Page Number: 12 of 18

Prepared By:

Prep Batch: 29506

QC Preparation: 2007-01-25

	LCS			Spike	Matrix		Rec.
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit
GRO	8.22	mg/Kg	1	10.0	< 0.829	82	70 - 130

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
GRO	7.31	mg/Kg	1	10.0	< 0.829	73	70 - 130	12	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)	1.20	0.850	mg/Kg	1	1.00	120	85	70 - 130
4-Bromofluorobenzene (4-BFB)	1.08	1.08	mg/Kg	1	1.00	108	108	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: Prep Batch:

33997

29520

Date Analyzed:

2007-01-26 QC Preparation: 2007-01-26 Analyzed By: WR

Prepared By: WR

	LCS			Spike	Matrix		Rec.
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit
DRO	308	mg/Kg	1	250	<15.4	123	70 - 130

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	325	mg/Kg	1	250	<15.4	130	70 - 130	5	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-Triacontane	106	115	mg/Kg	1	150	71	77	70 - 130

Laboratory Control Spike (LCS-1)

34003

Date Analyzed:

2007-01-26

Prepared By:

Analyzed By: AR

QC Batch: Prep Batch: 29523

QC Preparation: 2007-01-25

	LCS			Spike	Matrix		Rec.
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit
Chloride	13.7	mg/Kg	1	12.5	< 0.0222	110	90 - 110

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

6-0122

Work Order: 7012520 Toni #1 TB

RPD LCSD Spike Matrix Rec. Limit **RPD** Param Result Units Dil. Amount Result Rec. Limit 90 - 110 Chloride 13.6 mg/Kg 12.5 < 0.0222 109 1

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: 34004 Prep Batch: 29524 Date Analyzed: 2007-01-26 QC Preparation: 2007-01-25 Analyzed By: AR Prepared By: AR

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LCS Matrix Rec. Spike Limit Param Result Units Dil. Amount Result Rec Chloride 14.0 mg/Kg 12.5 1.6 99 90 - 110

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

LCSD RPD Spike Matrix Rec. **RPD** Limit Limit **Param** Result Units Dil. Amount Result Rec. Chloride 13.6 mg/Kg 12.5 1.6 96 90 - 110 3

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: 34005 Prep Batch: 29525 Date Analyzed: 2007-01-26 QC Preparation: 2007-01-25 Analyzed By: AR Prepared By: AR

LCS Rec. Spike Matrix Result Dil. Limit Param Units Amount Result Rec. < 0.0222 90 - 110 Chloride 13.8 mg/Kg 12.5 110 1

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

LCSD RPD Spike Matrix Rec. Param Result Units Dil. Amount Result Rec. Limit **RPD** Limit Chloride 13.7 mg/Kg 12.5 < 0.0222 110 90 - 110

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

Matrix Spike (MS-1) Spiked Sample: 114584

QC Batch: 33982 Prep Batch: 29506 Date Analyzed: 2007-01-25 QC Preparation: 2007-01-25 Analyzed By: ss Prepared By: ss

MS Spike Matrix Rec. Param Result Units Dil. Amount Result Rec. Limit **GRO** 6.26 10.0 mg/Kg < 0.829 · 70 - 130 63

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

continued ...

²Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.

6-0122

Work Order: 7012520 Toni #1 TB

10.0

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42

20

96

< 0.829

70 - 130

matrix spikes 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

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

mg/Kg

9.59

		MS	MSD			Spike	MS	MSD	Rec.
Surrogate		Result	Result	Units	Dil.	Amount	Rec.	Rec.	Limit
Trifluorotoluene (TFT)	3	0.706	0.690	mg/Kg	1	1	71	69	70 - 130
4-Bromofluorobenzene (4-BFB)		1.23	1.22	mg/Kg	1	1	123	122	70 - 130

Matrix Spike (MS-1) Spiked Sample: 114584

QC Batch: 33997 Prep Batch: 29520

GRO

2007-01-26 Date Analyzed: QC Preparation: 2007-01-26

Analyzed By: WR Prepared By: WR

	MS			Spike	Matrix		Rec.
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit
DRO	222	mg/Kg	1	250	<15.4	89	70 - 130

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	230	mg/Kg	1	250	<15.4	92	70 - 130	4	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-Triacontane	166	169	mg/Kg	1	150	111	113	70 - 130

Spiked Sample: 114586 Matrix Spike (MS-1)

QC Batch: 34003 Prep Batch: 29523 Date Analyzed: 2007-01-26 QC Preparation: 2007-01-25

Analyzed By: AR Prepared By: AR

	MS			Spike	Matrix		Rec.
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit
Chloride	2050	mg/Kg	50	625	1474.78	92	90 - 110

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	2050	mg/Kg	50	625	1474.78	92	90 - 110	0	

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

³TFT OUT OF CONTROL LIMITS. BFB WITHIN CONTROL LIMITS AND DEMONSTRATES METHOD TO BE IN CONTROL. •

Report Date: January 29, 2007

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QC Batch:

Chloride

Prep Batch:

Work Order: 7012520 Toni #1 TB

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Matrix Spike (MS-1)

Spiked Sample: 114591

34004

29524

Date Analyzed: QC Preparation:

Units

mg/Kg

2007-01-26 2007-01-25 Analyzed By: AR AR

Prepared By:

Param

MS Result 182

Dil. 10

Spike Matrix Amount Result 125 62.2877 Rec. 96

Rec. Limit 90 - 110

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	189	mg/Kg	10	125	62.2877	101	90 - 110	4	

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

Matrix Spike (MS-1)

Spiked Sample: 114594

QC Batch: 34005

Date Analyzed:

2007-01-26

Analyzed By: AR Prepared By:

AR

Prep Batch: 29525 QC Preparation: 2007-01-25

MS Matrix Rec. Spike Rec. Limit **Param** Result Units Dil. Amount Result Chloride 922 mg/Kg 50 625 338.968 93 90 - 110

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	918	mg/Kg	50	625	338.968	93	90 - 110	0	

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

Standard (ICV-1)

QC Batch: 33982

Date Analyzed: 2007-01-25

Analyzed By: ss

ICVs ICVs ICVs Percent True Found Recovery Date Percent Units Param Flag Conc. Conc. Recovery Limits Analyzed **GRO** 1.00 1.10 85 - 115 2007-01-25 mg/Kg 110

Standard (CCV-1)

QC Batch: 33982

Date Analyzed: 2007-01-25

Analyzed By: ss

CCVs CCVs CCVs Percent True Found Percent Recovery Date Param Flag Units Conc. Conc. Recovery Limits Analyzed **GRO** 1.00 1.11 85 - 115 mg/Kg 2007-01-25 111

Report Date: January 29, 2007

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Standard (ICV-1)

QC Batch: 33997

Date Analyzed: 2007-01-26

Analyzed By: WR

			ICVs	ICV s	ICVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
DRO		mg/Kg	250	272	109	85 - 115	2007-01-26

Standard (CCV-1)

QC Batch: 33997

Date Analyzed: 2007-01-26

Analyzed By: WR

			CCVs	CCVs	CCVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
DRO		mg/Kg	250	249	100	85 - 115	2007-01-26

Standard (CCV-2)

QC Batch: 33997

Date Analyzed: 2007-01-26

Analyzed By: WR

			CCVs	CCVs	CCVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
DRO		mg/Kg	250	249	100	85 - 115	2007-01-26

Standard (ICV-1)

QC Batch: 34003

Date Analyzed: 2007-01-26

Analyzed By: AR

			ICV s	ICVs	ICVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
Chloride		mg/Kg	12.5	12.2	97	90 - 110	2007-01-26

Standard (CCV-1)

QC Batch: 34003

Date Analyzed: 2007-01-26

Analyzed By: AR

			CCVs True	CCVs Found	CCVs Percent	Percent Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
Chloride		mg/Kg	12.5	12.7	101	90 - 110	2007-01-26

Standard (ICV-1)

QC Batch: 34004

Date Analyzed: 2007-01-26

Analyzed By: AR

Report Date: January 29, 2007

6-0122

Param

Chloride

Work Order: 7012520

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Date

Analyzed

2007-01-26

Toni #1 TB

Units mg/Kg	ICVs True Conc. 12.5	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
	Conc.	Conc.	Recovery	Limits	
					Analyzed
mg/Kg	12.5	12.7	100		
			102	90 - 110	2007-01-26
	Date Ana	lyzed: 2007-01	-26	Ana	alyzed By: AR
	CCVs	CCVs	CCVs	Percent	
	True	Found	Percent	Recovery	Date
Units	Conc.	Conc.	Recovery	Limits	Analyzed
mg/Kg	12.5	12.5	100	90 - 110	2007-01-26
	Date Ana	lyzed: 2007-01	-26	Ana	alyzed By: AR
	ICVs	ICVs	ICVs	Percent	
	True	Found	Percent	Recovery	Date
Units	Conc.	Conc.	Recovery	Limits	Analyzed
mg/Kg	12.5	12.5	100	90 - 110	2007-01-26
	mg/Kg Units	CCVs True Units Conc. mg/Kg 12.5 Date Ana ICVs True Units Conc.	CCVs CCVs True Found Conc. Conc. mg/Kg 12.5 12.5 Date Analyzed: 2007-01 ICVs ICVs True Found Units Conc. Conc.	CCVs CCVs CCVs True Found Percent Conc. Conc. Recovery mg/Kg 12.5 12.5 100 Date Analyzed: 2007-01-26 ICVs ICVs True Found Percent Units Conc. Conc. Recovery	CCVs CCVs CCVs Percent True Found Percent Recovery Units Conc. Conc. Recovery Limits mg/Kg 12.5 12.5 100 90 - 110 Date Analyzed: 2007-01-26 Ana ICVs ICVs ICVs Percent True Found Percent Recovery Units Conc. Conc. Recovery Limits

Found

Conc.

12.3

Percent

Recovery

99

Recovery

Limits

90 - 110

True

Conc.

12.5

Units

mg/Kg

Flag

Report Date: January 29, 2007 6-0122

Work Order: 7012520 Toni #1 TB

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7012520

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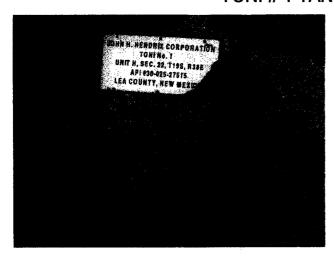
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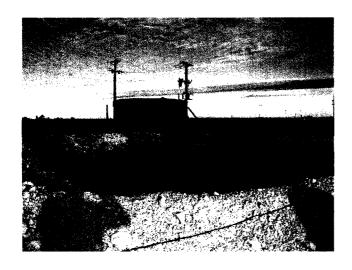
Rest

Appendix B

Photographs



1. 1RP-955, John H. Hendrix Corporation, Toni # 1 tank battery -Location sign, September 25, 2006



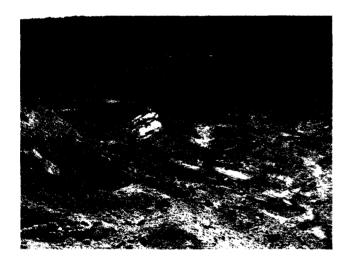
2. 1RP-955, John H. Hendrix Corporation, Toni # 1 tank battery -Looking west, September 25, 2006



3. 1RP-955, John H. Hendrix Corporation, Toni # 1 tank battery -Looking South, October 2, 2006



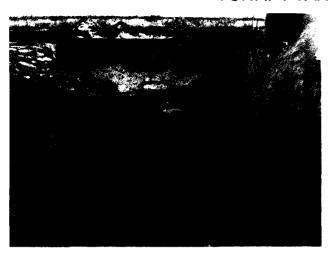
4. 1RP-955, John H. HendrixCorporation, Toni # 1 tank batteryLooking South, October 2, 2006



5. 1RP-955, John H. HendrixCorporation, Toni # 1 tank batteryLooking Southeast, October 2,2006



6. 1RP-955, John H. Hendrix Corporation, Toni # 1 tank battery - Spoil Pile, Looking Southeast, October 2, 2006



7. 1RP-955, John H. Hendrix Corporation, Toni #1 Tank Battery Spill - Soil Excavation Looking South, January 24, 2007



8. 1RP-955, John H. Hendrix Corporation, Toni #1 Tank Battery Spill - Soil Excavation Looking Southwest, January 24, 2007



9. 1RP-955, John H. Hendrix Corporation, Toni #1 Tank Battery Spill - Soil Excavation Looking South, January 24, 2007



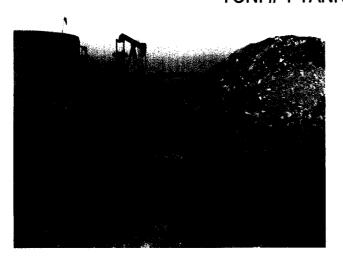
10. 1RP-955, John H. Hendrix Corporation, Toni #1 Tank Battery Spill - Soil Excavation Looking Southeast, January 24, 2007



11. 1RP-955, John H. Hendrix Corporation, Toni #1 Tank Battery Spill - Soil Excavation Looking West, January 24, 2007



12. 1RP-955, John H. Hendrix Corporation, Toni #1 Tank Battery Spill - Soil Excavation Looking East, January 24, 2007



13. 1RP-955, John H. Hendrix Corporation, Toni #1 Tank Battery Spill - Soil Excavation Looking North, January 24, 2007 Appendix C

Final C-141

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 Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised October 10, 2003

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

1RP-955 Release Notification and Corrective Action

	OPER	PERATOR Initial Report Final Report					
Name of Company: John H. Hendrix Corporation		Contact: Marvin Burrows					
Address: 1310 18 th Street, Eunice, New Mexico 88231		Telephone No.: (505) 394-2649					
Facility Name: Toni #1 Tank Battery	Fa	Facility Type: Production Tank Battery					
Surface Owner: Paige McNeill Mineral Ov	wner	Lease No.: NN23777					
LOCA	TION	NOFRELEASE API 30025 2 1515					
Unit Letter Section Township Range 38E Feet from the	North/So	outh Line	Feet from the	East/West Line County: Lea			
•		and Longitude: 103° 07' 41.1" West					
		F RELI					
Type of Release: Crude Oil and Produced Water	1	Volume of	Release: 30 bbl water	,	olume Re	ecovered: '20 bbl water	
Source of Release: Lightening			our of Occurrenc			lour of Discovery:	
			n 07/10/2006			on 07/10/2006	
Was Immediate Notice Given? ☐ Yes ☐ No ☐ Not Req		If YES, To	Whom? NMOCI	On-Call	Represen	tative (Pager)	
By Whom? Marvin Burrows, Production Superintendent		Date and H	our: 08/10/2006	/ 10:00 hrs	s.		
Was a Watercourse Reached?		If YES, Vo	lume Impacting t	he Waterco	ourse.		
If a Watercourse was Impacted, Describe Fully.* N/A	L						
Describe Cause of Problem and Remedial Action Taken.* Lightening hit Toni #1 battery, firewall contained most of the fluid. Describe Area Affected and Cleanup Action Taken.* Spill affected	i area app	proximately	40 x 20 feet outs			リミルミク nples were collected and area	
was excavated to reduce contaminant levels below NMOCD guidelines for benzene, BTEX and TPH.							
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 liabilit should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human he 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.							
Simple		OIL CONSERVATION DIVISION					
Signature: Printed Name: Mark J. Larson	Aŗ	Approved by District Supervisor.					
Title: Sr. Project Manager / President, Larson and Associates, Inc. (agent for John H. Hendrix Corporation)	Aŗ	pproval Dat	e: 2.76.07	Expiration Date:			
E-mail Address: mark@laenvironmental.com	Co	onditions of	Approval:			Attached	
Date: February 22, 2007 Phone: (432) 687-0901							
* Attachment C to Report dated February 22, 2007 OCD R	EQUE	57ED JE	RIFICATIO	ON CE	TTER	FROM TEPPCO	
AS TEPPCO DID NOT WANT AREA UNDER THEIR LING							

TO BE DISTURBED DUE TO HEE, CONTAM IN LINE AREA TO BE TEPPCO RESPONSIBILITY,