

December 12, 2006

VIA EMAIL: Larry.Johnson@state.nm.us

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

112131415167

Re: 1RP-1046, Fristoe American Legion 16" Pipeline Spill (Site #72), Targa Midstream Services, L.P., Unit Letter G (SW/4, NE/4), Section 9, Township 22 South, Range 37 East, Lea County, New Mexico, Latitude - North 32° 24' 32.00" and Longitude - West 103° 09' 59.00"

Dear Mr. Johnson:

Please find attached <u>final</u> C-141 and supporting data to request closure of an excavation at the above-referenced location. The request is submitted to the New Mexico Oil Conservation Division ("OCD") on behalf of Targa Midstream Services, L.P. ("TMS"), as successor to Dynegy Midstream Services, L.P., by Larson and Associates Inc. ("LA"), and transmits the results of investigation (Table 1) and final remediation soil samples (Table 2) that were collected from the excavation on December 5, 2006. The following OCD recommended remediation action levels ("RRRAL") are assigned to the site based on depth-to-groundwater (75 feet) and the location of domestic or stock wells and surface water greater than 1,000 horizontal feet:

 Benzene
 10 mg/Kg

 BTEX
 50 mg/Kg

 TPH
 1,000 mg/Kg

Referring to Table 2, the concentrations of TPH and chloride in the final (in-situ) soil sample from the excavation were below the RRAL, therefore, TMS requests OCD to approve closure of the site. The final C-141 is attached. Please call Mr. Cal Wrangham with TMS at (432) 688-0542 or email cwrangham@targaresources.com. I may be reached with questions (432) 687-0901 or email mark@laenvinmental.com.

Sincerely,

Larson & Associates, Inc.

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

Sr. Project Manger / President

Encl.

cc: Cal Wrangham/TMS

Don Embrey/TMS Roger Holland/TMS James Lingnau/TMS **Tables**

Table 1 1RP-1046

Targa Midstream Services, L.P., Site #72 (Fristoe American Legion 16") Unit G (SW/4, NE/4), Section 9, Township 22 South, Range 37 East Summary of Laboratory Analysis of Investigation Soil Samples

Lea County, New Mexico

Doming Number	Comple Date	Commis Donth	ma		Odu	Odu	ТРП	Chloride
Doing Number Sample Date Sample Deput	Sample Date	George BCS)	(mum)	C6-C12	C12 - C28	C28 - C35		(mø/Kø)
				(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(Q. Q.)
RRAL:							1,000	
BH-1	9007/60/70	0-2	23	597	1,560	379	2,204	70.8
	02/06/2006	2 - 4	22.1	<10	<10	<10	<30	5.16
	02/06/2006	4-6	19	<10	<10	<10	<30	13.8
BH-2	9007/60/70	0-2	302	183	848	199	1,230	2,060
	02/06/2006	2-4	23.4	<10	<10	<10	<30	442
	02/09/2006	4-6	130	5.23	26.9	<10	32.13	120
	02/09/2006	8-9	9.5	<10	<10	<10	<30	49.3
ВН-3	9002/60/70	0-1	966	4,080	9,950	1,400	15,430	2,200
	02/09/2006	1-2	178	72.3	153	43.7	269	840

Notes: Analysis performed by Environmental Lab of Texas, I. Ltd., Odessa, Texas

Sample depth in feet below ground surface 1. BGS:

Photoionization detector 2. PID:

Parts per million 3. ppm:

Milligrams per kilogram 4. mg/Kg: 5. GRO:

Gasoline - range organics

Diesel - range organics

6. DRO:

Total petroleum hydrocarbons (Sum of DRO + GRO) 7. TPH: ∞ ∵

Below method detection limit

1RP-1046 Table 2

Targa Midstream Services, L.P., Site #72 (Fristoe American Legion 16") Unit G (SW/4, NE/4), Section 9, Township 22 South, Range 37 East Summary of Laboratory Analysis of Remediation Soil Samples

Lea County, New Mexico

Page 1 of 1

Date	Sample	Depth	Location	Status	PID	DRO	GRO	ТРН	Chloride
	Number	(Feet BGS)			(mdd)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)
RRAL (mg/Kg):	Kg):							1,000	
12/05/2006	SS-1	. 9	Center / Bottom	Insitu	0.3	0\$>	7	<51	6.9
12/05/2006	SS-2	4	East / Bottom	Insitu	0.3	<50	∇	51	4.11
12/05/2006	SS-3	7	East / Bottom	Insitu	0.7	<\$0	▽	<51	152
12/05/2006	SS-4	4	North/Side	Insitu	0.2	<50	[>	[\$>	90.4
12/05/2006	SS-5	4	West / Bottom	Insitu	0.1	<50	7	<51	4.36
12/05/2006	9-SS	2	West / Bottom	Insitu	0.3	<\$0	∀'	<51	37.2
12/05/2006	SS-7	4	South / Side	Insitu	0.2	<50	∇	<51	4.71
12/05/2006	SS-8	2	Southeast / Bottom	Insitu	0.5	<\$0	∇'	<51	22
12/05/2006	6-SS	2	Southeast / Bottom	Insitu	0.1	<50	7	<51	4.69
12/05/2006	Comp. #1	Pile	1	Ont	0.1	364	∵	364	97.5
12/05/2006	Comp. #2	Pile		Out	0.5	404	<1	404	130

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

Depth in feet below ground surface 1. BGS:

Photoionization detector reading in parts per million (ppm) 2. PID:

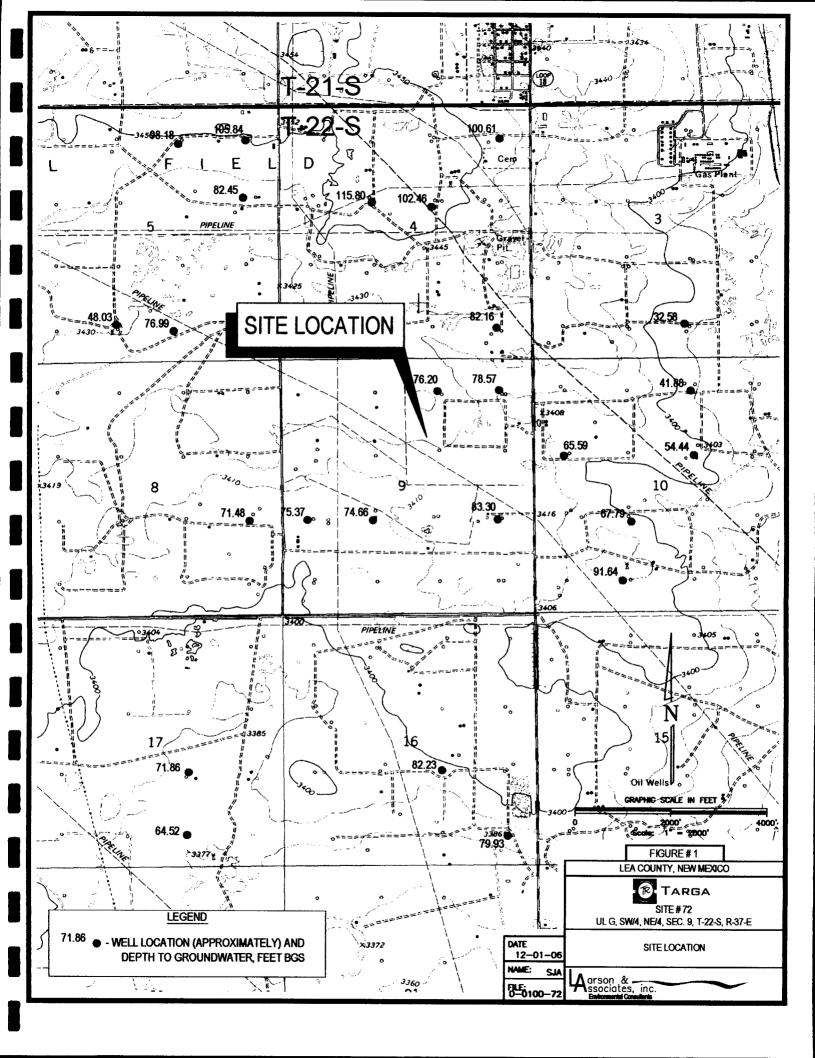
Gasoline-range organics 3. GRO:

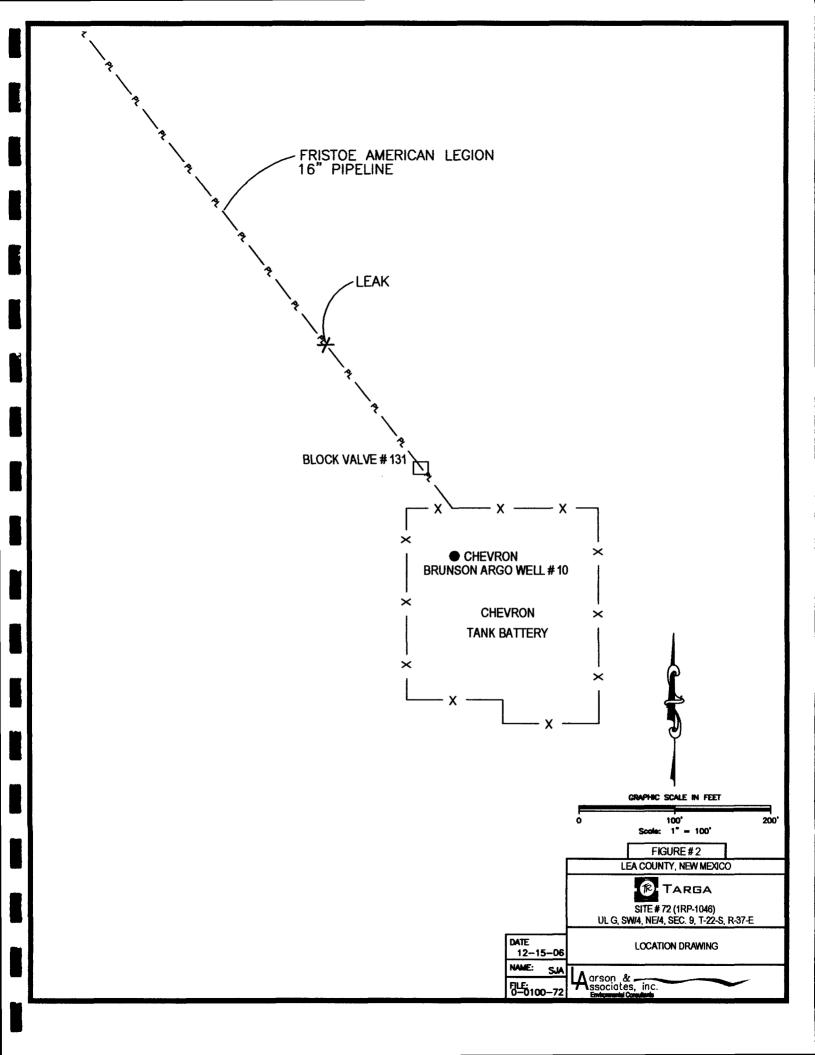
Diesel-range organics 4. DRO: Total petroleum hydrocarbons (Sum of DRO + GRO) 5. TPH:

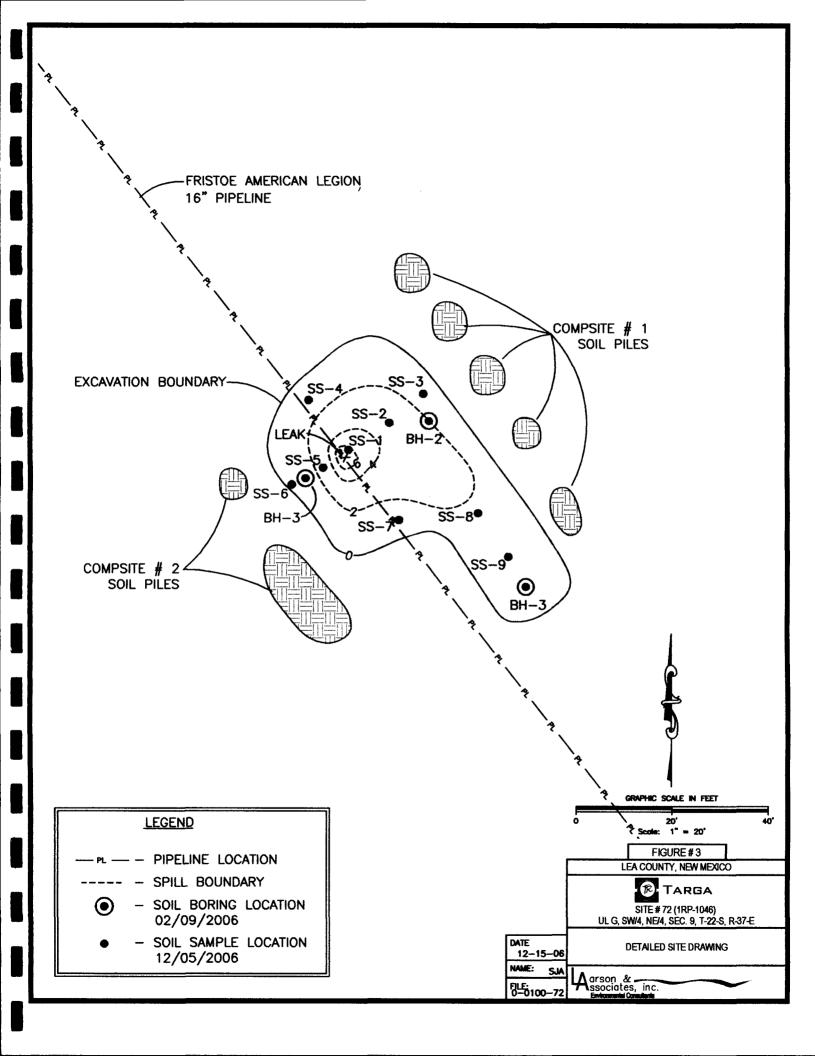
Milligrams per kilogram 6. mgKg: 7. <:

Below method detection limit

Figures

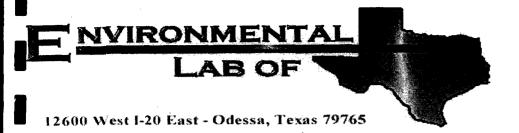






Appendix A

Laboratory Report



Analytical Report

Prepared for:

Cindy Crain
Larson & Associates, Inc.
P.O. Box 50685
Midland, TX 79710

Project: Targa/ Site #72
Project Number: 0-0100-72
Location: None Given

Lab Order Number: 6B10003

Report Date: 02/16/06

Project: Targa/ Site #72 Project Number: 0-0100-72

Project Number: 0-0100-72
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
02/16/06 16:48

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH-1 0-2'	6B10003-01	Soil	02/09/06 09:15	02/10/06 08:30
BH-1 2-4'	6B10003-02	Soil	02/09/06 09:16	02/10/06 08:30
BH-1 4-6'	6B10003-03	Soil	02/09/06 09:34	02/10/06 08:30
BH-2 0-2'	6B10003-04	Soil	02/09/06 11:00	02/10/06 08:30
BH-2 2-4'	6B10003-05	Soil	02/09/06 11:01	02/10/06 08:30
BH-2 4-6'	6B10003-06	Soil	02/09/06 11:09	02/10/06 08:30
BH-2 6-8'	6B10003-07	Soil	02/09/06 11:10	02/10/06 08:30
BH-3 0-2'	6B10003-08	Soil	02/09/06 11:26	02/10/06 08:30
BH-3 2-4'	6B10003-09	Soil	02/09/06 11:27	02/10/06 08:30

Project: Targa/ Site #72 Number: 0-0100-72

Project Number: 0-0100-72 Project Manager: Cindy Crain Fax: (432) 687-0456

Reported:
02/16/06 16:48

Organics by GC Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-1 0-2' (6B10003-01) Soil									
Carbon Ranges C6-C12	265	20.0	mg/kg dry	2	EB61030	02/10/06	02/11/06	EPA 8015M	
Carbon Ranges C12-C28	1560	20.0		н	Ħ	"	H	11	
Carbon Ranges C28-C35	379	20.0	11	11	11	ч	ŧŧ	н	
Total Hydrocarbon C6-C35	2200	20.0	н		н	н	11	"	
Surrogate: 1-Chlorooctane		52.8 %	70	130	"	"	"	"	S-06
Surrogate: 1-Chlorooctadecane		55.4 %	70	130	"	"	"	"	S-06
BH-1 2-4' (6B10003-02) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EB61030	02/10/06	02/11/06	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	n	"	"	11	Ħ	Ħ	
Carbon Ranges C28-C35	ND	10.0	11	. "	11	**	"	"	
Total Hydrocarbon C6-C35	ND	10.0	n	**	**	n	. "	**	
Surrogate: 1-Chlorooctane		101 %	70-	130	"	"	"	" .	
Surrogate: 1-Chlorooctadecane		110 %	70-	130	"	"	"	"	
BH-1 4-6' (6B10003-03) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1.	EB61030	02/10/06	02/11/06	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	. 11	n	н	Ħ	11	
Carbon Ranges C28-C35	ND	10.0	11	11	11	11	n	"	
Total Hydrocarbon C6-C35	ND	10.0	"	n	n	Ħ	11	**	
Surrogate: 1-Chlorooctane		98.8 %	70-	130	. #	. "	"	"	
Surrogate: 1-Chlorooctadecane		106 %	70-	130	"	"	"	"	
BH-2 0-2' (6B10003-04) Soil									
Carbon Ranges C6-C12	183	10.0	mg/kg dry	1	EB61030	02/10/06	02/11/06	EPA 8015M	
Carbon Ranges C12-C28	848	10.0	11	**	ıı	Ħ	н	Ħ	
Carbon Ranges C28-C35	199	10.0	ıı	11	11	H		Ħ	
Total Hydrocarbon C6-C35	1230	10.0		н	**	*1	H	11	
Surrogate: 1-Chlorooctane		110 %	70-	130	"	. "	"	"	
Surrogate: 1-Chlorooctadecane		115 %	70-	130	"	"	"	"	

Project: Targa/ Site #72
Project Number: 0-0100-72
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
02/16/06 16:48

Organics by GC Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
BH-2 2-4' (6B10003-05) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EB61030	02/10/06	02/11/06	EPA 8015M	-
Carbon Ranges C12-C28	ND	10.0	n	11	**	**	**	n	
Carbon Ranges C28-C35	ND	10.0	н	11	н	H	II.	11	
Total Hydrocarbon C6-C35	ND	10.0	"	**	11	.00	н	п	
Surrogate: 1-Chlorooctane		102 %	70	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		109 %	70	130	"	"	n	"	
BH-2 4-6' (6B10003-06) Soil		·							
Carbon Ranges C6-C12	J [5.23]	10.0	mg/kg dry	1	EB61030	02/10/06	02/11/06	EPA 8015M	
Carbon Ranges C12-C28	26.9	10.0	н	n	n	Ħ	11	н	
Carbon Ranges C28-C35	ND	10.0	"	11	**	11	Ħ	н	
Total Hydrocarbon C6-C35	26.9	10.0	Ħ	11		***	н	H .	
Surrogate: 1-Chlorooctane		95.8 %	70-	130	"	"	n	. "	
Surrogate: 1-Chlorooctadecane		102 %	70-	130	"	"	"	W .	
BH-2 6-8' (6B10003-07) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EB61030	02/10/06	02/11/06	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	. "	11	"	**	Ħ	11	
Carbon Ranges C28-C35	ND	10.0	Ħ	**	11	н	Ħ	Ħ	
Total Hydrocarbon C6-C35	ND	10.0	"	11	m	•	tt	н	
Surrogate: 1-Chlorooctane		102 %	70-	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		108 %	70-	130	"	"	n	"	
BH-3 0-2' (6B10003-08) Soil								·	
Carbon Ranges C6-C12	4080	20.0	mg/kg dry	2	EB61030	02/10/06	02/11/06	EPA 8015M	
Carbon Ranges C12-C28	9950	20.0		#	n	u	11	н	
Carbon Ranges C28-C35	1400	20.0	н	"	Ħ	**	0	"	
Total Hydrocarbon C6-C35	15400	20.0	#I		#	"	"	H	
Surrogate: 1-Chlorooctane		75.8 %	70-	130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		55.2 %	70-	130	"	"	u	"	S-c

Project: Targa/ Site #72

Project Number: 0-0100-72 Project Manager: Cindy Crain Fax: (432) 687-0456 Reported: 02/16/06 16:48

Organics by GC **Environmental Lab of Texas**

Analyte	Result	Reporting Limit		Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-3 2-4' (6B10003-09) Soil							· //		
Carbon Ranges C6-C12	72.3	20.0	mg/kg dry	2	EB61030	02/10/06	02/11/06	EPA 8015M	
Carbon Ranges C12-C28	153	20.0	n	н		11	**		
Carbon Ranges C28-C35	43.7	20.0	"	"	n	n	"	H	
Total Hydrocarbon C6-C35	269	20.0	11	u	**	11	11	Ħ	
Surrogate: 1-Chlorooctane		48.8 %	70-1	30	"	"	"	"	S-06
Surrogate: 1-Chlorooctadecane		51.4 %	70-1	30	"	"	"	"	S-06

Project: Targa/ Site #72

Project Number: 0-0100-72 Project Manager: Cindy Crain Fax: (432) 687-0456

Reported:
02/16/06 16:48

General Chemistry Parameters by EPA / Standard Methods Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-1 0-2' (6B10003-01) Soil								3.22	
Chloride	70.8	10.0	mg/kg	20	EB61605	02/13/06	02/13/06	EPA 300.0	
% Moisture	6.3	0.1	%	1	EB61305	02/10/06	02/13/06	% calculation	
BH-1 2-4' (6B10003-02) Soil				_					
Chloride	5.16	5.00	mg/kg	10	EB61606	02/14/06	02/14/06	EPA 300.0	
% Moisture	15.6	0.1	%	1	EB61305	02/10/06	02/13/06	% calculation	
BH-1 4-6' (6B10003-03) Soil									
Chloride	13.8	5.00	mg/kg	10	EB61606	02/14/06	02/14/06	EPA 300.0	
% Moisture	14.5	0.1	%	1	EB61305	02/10/06	02/13/06	% calculation	
BH-2 0-2' (6B10003-04) Soil									
Chloride	2060	50.0	mg/kg	100	EB61606	02/14/06	02/14/06	EPA 300.0	
% Moisture	10.4	0.1	%	1	EB61305	02/10/06	02/13/06	% calculation	
BH-2 2-4' (6B10003-05) Soil	. 4								
Chloride	442	10.0	mg/kg	20	EB61606	02/14/06	02/14/06	EPA 300.0	
% Moisture	16.7	0.1	%	1	EB61305	02/10/06	02/13/06	% calculation	
BH-2 4-6' (6B10003-06) Soil								•	
Chloride	120	10.0	mg/kg	20	EB61606	02/14/06	02/14/06	EPA 300.0	
% Moisture	11.9	0.1	%	1	EB61305	02/10/06	02/13/06	% calculation	
BH-2 6-8' (6B10003-07) Soil									
Chloride	49.3	5.00	mg/kg	10	EB61606	02/14/06	02/14/06	EPA 300.0	
% Moisture	9.9	0.1	%	1	EB61305	02/10/06	02/13/06	% calculation	
BH-3 0-2' (6B10003-08) Soil									
Chloride	2200	50.0	mg/kg	100	EB61606	02/14/06	02/14/06	EPA 300.0	
% Moisture	7.3	0.1	%	1	EB61305	02/10/06	02/13/06	% calculation	

Project: Targa/ Site #72

Project Number: 0-0100-72 Project Manager: Cindy Crain Fax: (432) 687-0456

Reported: 02/16/06 16:48

General Chemistry Parameters by EPA / Standard Methods Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-3 2-4' (6B10003-09) Soil								•	
Chloride	840	10.0	mg/kg	20	EB61606	02/14/06	02/14/06	EPA 300.0	
% Moisture	8.3	0.1	%	1	EB61305	02/10/06	02/13/06	% calculation	

Project: Targa/ Site #72

Project Number: 0-0100-72 Project Manager: Cindy Crain Fax: (432) 687-0456

Reported: 02/16/06 16:48

Organics by GC - Quality Control Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EB61030 - Solvent Extraction ((GC)		··		·					
Blank (EB61030-BLK1)				Prepared:	02/10/06	Analyzed	l: 02/11/06			
Carbon Ranges C6-C12	ND	10.0	mg/kg wet							
Carbon Ranges C12-C28	ND	10.0	u							
Carbon Ranges C28-C35	ND	10.0	n							
Total Hydrocarbon C6-C35	ND	10.0	11							
Surrogate: 1-Chlorooctane	50.1		mg/kg	50.0		100	70-130			
Surrogate: 1-Chlorooctadecane	55.6		"	50.0		111	70-130			
LCS (EB61030-BS1)				Prepared:	02/10/06	Analyzed	1: 02/11/06			
Carbon Ranges C6-C12	497	10.0	mg/kg wet	500		99.4	75-125			
Carbon Ranges C12-C28	519	10.0	"	500		104	75-125			
Total Hydrocarbon C6-C35	1020	10.0	u u	1000		102	75-125			
Surrogate: 1-Chlorooctane	59.5		mg/kg	50.0	••	119	70-130			
Surrogate: 1-Chlorooctadecane	61.0	•	"	50.0		122	70-130			
Calibration Check (EB61030-CCV1)				Prepared:	02/10/06	Analyzed	1: 02/11/06			
Carbon Ranges C6-C12	484		mg/kg	500		96.8	80-120			
Carbon Ranges C12-C28	498		n	500		99.6	80-120			
Total Hydrocarbon C6-C35	982		н	1000		98.2	80-120			
Surrogate: 1-Chlorooctane	57.7		"	50.0		115	70-130			
Surrogate: 1-Chlorooctadecane	58.2		"	50.0		116	70-130			
Matrix Spike (EB61030-MS1)	So	urce: 6B100	001-04	Prepared	: 02/10/06	Analyzed	d: 02/11/06			
Carbon Ranges C6-C12	580	10.0	mg/kg dry	534	ND	109	75-125			
Carbon Ranges C12-C28	576	10.0	11	534	ND	108	75-125			
Total Hydrocarbon C6-C35	1160	10.0	н	1070	ND	108	75-125			
Surrogate: 1-Chlorooctane	53.0		mg/kg	50.0		106	70-130			-
Surrogate: 1-Chlorooctadecane	52.1		"	50.0		104	70-130			

Larson & Associates, Inc.

P.O. Box 50685 Midland TX, 79710 Project: Targa/ Site #72

Project Number: 0-0100-72 Project Manager: Cindy Crain Fax: (432) 687-0456

Reported: 02/16/06 16:48

Organics by GC - Quality Control Environmental Lab of Texas

·		Reporting		Spike	Source		%REC		RPD	Ī
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch EB61030 - Solvent Extraction (GC)

Matrix Spike Dup (EB61030-MSD1)	Sour	ce: 6B100	01-04	Prepared:	02/10/06	Analyze	d: 02/11/06	i		
Carbon Ranges C6-C12	583	10.0	mg/kg dry	534	ND	109	75-125	0.516	20	
Carbon Ranges C12-C28	580	10.0	"	534	ND	109	75-125	0.692	20	
Total Hydrocarbon C6-C35	1160	10.0	11	1070	ND	108	75-125	0.00	20	
Surrogate: 1-Chlorooctane	53.1	_	mg/kg	50.0		106	70-130			
Surrogate: 1-Chlorooctadecane	52.6		"	50.0	•	105	70-130			

Project: Targa/ Site #72

Project Number: 0-0100-72 Project Manager: Cindy Crain Fax: (432) 687-0456

Reported: 02/16/06 16:48

General Chemistry Parameters by EPA / Standard Methods - Quality Control **Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EB61305 - General Preparation	(Prep)							·		
Blank (EB61305-BLK1)				Prepared:	02/10/06	Analyzed	: 02/13/06			
% Solids	100		%							
Duplicate (EB61305-DUP1)	So	urce: 6B0900	9-01	Prepared:	02/10/06	Analyzed	: 02/13/06			
% Solids	97.2		%	-	96.6			0.619	20	
Duplicate (EB61305-DUP2)	So	urce: 6B0901	6-06	Prepared:	02/10/06	Analyzed	: 02/13/06			
% Solids	90.4		%		94.9			4.86	20	
Duplicate (EB61305-DUP3)	So	urce: 6B1000	1-09	Prepared:	02/10/06	Analyzed	: 02/13/06			
% Solids	95.1		%		95.4			0.315	20	·-·
Duplicate (EB61305-DUP4)	So	urce: 6B1000	5-05	Prepared:	02/10/06	Analyzed	l: 02/13/06			
% Solids	73.9		%		75.0			1.48	20	
Batch EB61605 - Water Extraction										
Blank (EB61605-BLK1)				Prepared	& Analyz	ed: 02/13/	06			
Chloride	ND	0.500	mg/kg	.	•					
LCS (EB61605-BS1)				Prepared	& Analyz	ed: 02/13/	06			
Chloride	8.65		mg/L	10.0		86.5	80-120			
Calibration Check (EB61605-CCV1)				Prepared	& Analyz	ed: 02/13/	06			
Chloride	9.06		mg/L	10.0		90.6	80-120			
Duplicate (EB61605-DUP1)	So	urce: 6B1000	1-05	Prepared	& Analyz	ed: 02/13/	06			
Chloride	167	5.00	mg/kg		166			0.601	20	

Project: Targa/ Site #72

Project Number: 0-0100-72 Project Manager: Cindy Crain Fax: (432) 687-0456

Reported: 02/16/06 16:48

General Chemistry Parameters by EPA / Standard Methods - Quality Control **Environmental Lab of Texas**

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EB61606 - Water Extraction				<u>.</u>						
Blank (EB61606-BLK1)				Prepared	& Analyze	ed: 02/14/	06			
Chloride	ND	0.500	mg/kg							
LCS (EB61606-BS1)				Prepared	& Analyze	ed: 02/14/	06			
Chloride	9.05		mg/L	10.0		90.5	80-120			OM-TRAD
Calibration Check (EB61606-CCV1)				Prepared	& Analyz	ed: 02/14/	06			
Chloride	9.00		mg/L	10.0		90.0	80-120			
Duplicate (EB61606-DUP1)	So	urce: 6B100	03-02	Prepared	& Analyz	ed: 02/14/	06			
Chloride	4.98	5.00	mg/kg		5.16			3.55	20	·

Larson & Associates, Inc. P.O. Box 50685

Midland TX, 79710

Project: Targa/ Site #72

Project Number: 0-0100-72 Project Manager: Cindy Crain Fax: (432) 687-0456

Reported:
02/16/06 16:48

Notes and Definitions

S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.

Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By: Raland & Juli

Date: 2-17-06

Raland K. Tuttle, Lab Manager Celey D. Keene, Lab Director, Org. Tech Director Peggy Allen, QA Officer Jeanne Mc Murrey, Inorg. Tech Director LaTasha Cornish, Chemist Sandra Sanchez, Lab Tech.

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas Variance / Corrective Action Report – Sample Log-In

ate/Time: 2/10/04 8:30				
rder #: 12810003				
nitials:				
Sample Receipt	Checkli	st		
emperature of container/cooler?	Yes	No	(0,0 C)	
hipping container/cooler in good condition?	(Yes	No		
custody Seals intact on shipping container/cooler?	Yes	No	Mot present	
Custody Seals intact on sample bottles?	Yes	No	Not present,	
Chain of custody present?	₹ 5	No	Chorpresents	
Sample Instructions complete on Chain of Custody?	Yes	No		
Chain of Custody signed when relinquished and received?	(2)	No		
Chain of custody agrees with sample label(s)	Zes l	No	Ip on lid	
Container labels legible and intact?	Yes	No	n/a	
Sample Matrix and properties same as on chain of custody?	Yes	No	THE THE PARTY OF T	
Samples in proper container/bottle?	Yes	No		
Samples in proper container/bottle:	Y#S	No		
Sample bottles intact?	Yes	No		
Preservations documented on Chain of Custody?	YES	No		
Containers documented on Chain of Custody?	Yes	No	1	
Sufficient sample amount for indicated test?	γ 6 5	No		
All samples received within sufficient hold time?	Yes	No		
VOC samples have zero headspace?	Yes	No	Not Applicable	
Other observations:				
Variance Docu			_ Contacted by:	,
Contact Person: Date/Time:			_Contacted by:	
Variance Docu Contact Person: Date/Time: Regarding:			_Contacted by:	
Variance Docu Contact Person: Date/Time: Regarding:			_Contacted by:	,
Variance Docu Contact Person: Date/Time: Regarding:			_Contacted by:	
Variance Docu Contact Person: Date/Time: Regarding:			Contacted by:	

CHAIN—OF—CUSTODY RECORD		A drson & Sociates, Inc., Eax: 432-687-0456		507 N. Marienfeld, Ste. 202 • Midland, TX 79701	ᄶᇎᇊᆔ	4B10003-01	20	-03	jo	\$	200	8	0×	187					RECEIVED BY: (Signature) DATE:	SAMPLE SHIPPED BY: (Circle)		ELEKTO DELIVERED			PINK - PROJECT MANAGER GOLD - QA/QC COORDINATOR	CAMADIT TVDE	SAMIPLE ITPE: So, /
PARAMETERS/METHOD NUMBER					84														DATE-1/10/06		TIME:	TURNAROUND TIME NEEDED		adture)	16 TIME: 0 8:30	- 400	Crain Crain
PAR/	9	NEK2	IATU(S/07	NUMBER (7	7	1 - 1	7	7	, ,	7	1 1	7					RELINOCUSHED BY (Signature)	(Signature)				RECEIVED BY: (Signature)	DATE: 2/10/		LA CUNIACI PERSON:
	rdin									,	,	•	,							RECEIVED BY: (Signature)				RE RE]0		
GER:	7	IAMÉ:	Site # 72		SAMPLE IDENTIFICATION	0.7	4.4	4-6	0.21	2 2.4		2 6-8	3	2					DATE: 24/04	DATE	TIME:		:		ZIP		seal
SITE MANAGER:	<i>C.</i> ,	PROJECT NAME	3	LAB. PO#	OTHER SAMPLE ID	1-119	BH-1	1-118	BH 2	BH-	BH-2	BH.	()	BH-3					À F		F				STATE		el/ 10 sea
					70 _S	7	7	7	7	7	7	7	7	7				+		ure)	î i					Ė	ns labe
			13	_	DELLAN			ļ										+	give)	(Signatu	n 1			TORY:		EN DECEM	3
AME:	Targa) (9V	0-0100-72	/ of /	3WL	5/60	2160	1860	1100	1011	6011	0///	1126	11.27					SAMPLED, BY: (Signopure)	RELINQUISHED BY: (Signature)		NTS		RECEIVING LABORATORY:	با يَ	CONTRACT:	
CLIENT NAME:	1/4	PROJECT NO.	0.0	PAGE	3140	1	1	:	"	11	1,	3	1.	11					SAMPLE	RETINOL		COMMENTS		RECEIVIR	AUDKESS: CITY:	SAMPLED	Z Z

Report Date: December 11, 2006

0-0100-72

Work Order: 6120610 Site #72 (Frisctoe 16

Page Number: 1 of 3

Summary Report

Mark Larson

Larson and Associates, Inc.

P. O. Box 50685 Midland, Tx, 79710

Report Date: December 11, 2006

Work Order: 6120610

Project Name: Site #72 (Frisctoe 16

Project Number: 0-0100-72

			Date	Time	Date
Sample	Description	Matrix	Taken	\mathbf{Taken}	Received
110794	SS-1	soil	2006-12-05	16:15	2006-12-06
110795	SS-2	soil	2006-12-05	16:18	2006-12-06
110796	SS-3	soil	2006-12-05	16:20	2006-12-06
110797	SS-4	soil	2006-12-05	16:25	2006-12-06
110798	SS-5	soil	2006-12-05	16:28	2006-12-06
110799	SS-6	soil	2006-12-05	16:32	2006-12-06
110800	SS-7	soil	2006-12-05	16:35	2006-12-06
110801	SS-8	soil	2006-12-05	16:40	2006-12-06
110802	SS-9	soil	2006-12-05	16:45	2006-12-06
110803	Comp #1	soil	2006-12-05	16:50	2006-12-06
110804	Comp #2	soil	2006-12-05	16:55	2006-12-06

	TPH DRO	TPH GRO
	DRO	GRO
Sample - Field Code	(mg/Kg)	(mg/Kg)
110794 - SS-1	< 50.0	<1.00
110795 - SS-2	< 50.0	< 1.00
110796 - SS-3	< 50.0	<1.00
110797 - SS-4	<50.0	<1.00
110798 - SS-5	<50.0	<1.00
110799 - SS-6	<50.0	<1.00
110800 - SS-7	< 50.0	<1.00
110801 - SS-8	< 50.0	<1.00
110802 - SS-9	< 50.0	<1.00
110803 - Comp #1	364	<1.00
110804 - Comp #2	404	<1.00

Sample: 110794 - SS-1

Param	Flag	Result	Units	RL
Chloride		6.90	mg/Kg	1.00

Sample: 110795 - SS-2

Report Date: Decem 0-0100-72	aber 11, 2006	Work Order: 6120610 Site #72 (Frisctoe 16	Page	e Number: 2 of 3
Param	Flag	Result	Units	RL
Chloride	- 146	4.11	mg/Kg	1.00
Sample: 110796 -	SS-3			
Param	Flag	Result	Units	RL
Chloride		152	mg/Kg	1.00
Sample: 110797 -	SS-4		•	
Param	Flag	Result	Units	RL
Chloride	* *****	90.4	mg/Kg	1.00
			010	2.00
Sample: 110798 -	SS-5			
Param	Flag	Result	Units	RL
Chloride		4.36	mg/Kg	1.00
Sample: 110799 -	SS-6			
Param	Flag	Result	Units	RL
Chloride		37.2	mg/Kg	1.00
Sample: 110800 -	SS-7			
Param	Flag	Result	Units	RL
Chloride	0	4.71	mg/Kg	1.00
Sample: 110801 -	SS-8			
Param	Flag	\mathbf{Result}	Units	RL
Chloride		22.0	mg/Kg	1.00
Sample: 110802 -	SS-9			
Param	Flag	Result	Units	RL
Chloride	8	4.69	mg/Kg	1.00
Sample: 110803 -				
Param	Flag	Result	Units	RL
Chloride		97.5	m mg/Kg	1.00

Report Date: December 11, 2006 0-0100-72

Work Order: 6120610 Site #72 (Frisctoe 16 Page Number: 3 of 3

Sample: 110804 - Comp #2

Param	Flag	\mathbf{Result}	Units	RL
Chloride		130	mg/Kg	1.00



E-Mail lab@traceanalysis.com

888 • 588 • 3443

El Paso, Texas 79932

Analytical and Quality Control Report

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

Report Date: December 11, 2006

FAX 915 • 585 • 4944

Work Order: 6120610

915 • 585 • 3443

Project Name:

Site #72 (Frisctoe 16

155 McCutcheon, Suite H

Project Number: 0-0100-72

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
110794	SS-1	soil	2006-12-05	16:15	2006-12-06
110795	SS-2	soil	2006-12-05	16:18	2006-12-06
110796	SS-3	soil	2006-12-05	16:20	2006-12-06
110797	SS-4	soil	2006-12-05	16:25	2006-12-06
110798	SS-5	soil	2006-12-05	16:28	2006-12-06
110799	SS-6	soil	2006-12-05	16:32	2006-12-06
110800	SS-7	soil	2006-12-05	16:35	2006-12-06
110801	SS-8	soil	2006-12-05	16:40	2006-12-06
110802	SS-9	soil	2006-12-05	16:45	2006-12-06
110803	Comp #1	soil	2006-12-05	16:50	2006-12-06
110804	Comp #2	soil	2006-12-05	16:55	2006-12-06

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.

Blair Lepturch

Dr. Blair Leftwich, Director

Standard Flags

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

Report Date: December 11, 2006 0-0100-72

Work Order: 6120610 Site #72 (Frisctoe 16

Analytical Report

Sample: 110794 - SS-1

Analysis: Chloride (IC) QC Batch: 32614

Prep Batch: 28376

Analytical Method: Date Analyzed:

E 300.0 2006-12-07

Sample Preparation: 2006-12-07 Prep Method: N/A

Page Number: 3 of 18

Analyzed By: AR Prepared By: AR

RL

Parameter Flag Result Units Dilution RLChloride 6.90 mg/Kg 1.00

Sample: 110794 - SS-1

Analysis: **TPH DRO** QC Batch: 32567 Prep Batch: 28349

Analytical Method: Mod. 8015B Date Analyzed: 2006-12-07 Sample Preparation: 2006-12-06

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

RL

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

Spike Percent Recovery Flag Surrogate Result Units Dilution Amount Recovery Limits n-Triacontane 185 mg/Kg 150 123 70 - 130

Sample: 110794 - SS-1

Analysis: **TPH GRO** QC Batch: 32676 Prep Batch: 28431

Analytical Method: S 8015B Date Analyzed: 2006-12-10 Sample Preparation: 2006-12-10

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

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

Spike Percent Recovery Units Surrogate Flag Result Dilution Amount Recovery Limits Trifluorotoluene (TFT) 0.873 1.00 87 70 - 130 mg/Kg 1 4-Bromofluorobenzene (4-BFB) 1.18 mg/Kg 1 1.00 118 70 - 130

Sample: 110795 - SS-2

Analysis: Chloride (IC) QC Batch: 32614 Prep Batch: 28376

Analytical Method: E 300.0 2006-12-07 Date Analyzed: Sample Preparation: 2006-12-07

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

RL

Flag Dilution Result Units RL Parameter mg/Kg 1.00 4.11 Chloride

Report Date: December 11, 2006

0-0100-72

Work Order: 6120610 Site #72 (Frisctoe 16

Page Number: 4 of 18

Sample: 110795 - SS-2

Analysis: OC Batch:

TPH DRO 32567

Analytical Method:

Mod. 8015B

Date Analyzed:

2006-12-07

Prep Method: Analyzed By: WR

Prep Batch: 28349 Sample Preparation: 2006-12-06 Prepared By: WR

RL

Parameter DRO

n-Triacontane

Flag

191

Result <50.0

Units

Dilution

RL 50.0

70 - 130

N/A

Surrogate

Result Flag

Units

mg/Kg

mg/Kg

Dilution

1

Spike

Amount

150

Percent Recovery

127

Recovery Limits

Sample: 110795 - SS-2

Analysis:

TPH GRO 32676

Analytical Method:

S 8015B

Prep Method: S 5035

QC Batch:

Date Analyzed: Sample Preparation:

2006-12-10

Analyzed By: AG AG

Prep Batch:

28431

2006-12-10

Prepared By:

RL

Parameter Flag

Units

Result Dilution RL **GRO** <1.00 1.00 mg/Kg

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		0.871	mg/Kg	1	1.00	87	70 - 130
4-Bromofluorobenzene (4-BFB)		1.16	mg/Kg	1	1.00	116	70 - 130

Sample: 110796 - SS-3

Analysis:

Parameter

Chloride

Chloride (IC)

Analytical Method:

E 300.0

Prep Method: N/A Analyzed By:

QC Batch: Prep Batch: 32614

Date Analyzed: Sample Preparation: 2006-12-07 2006-12-07

AR Prepared By: AR

28376

RL Result 152

Units

mg/Kg

RL

1.00

WR

Sample: 110796 - SS-3

Analysis: OC Batch:

DRO

TPH DRO 32567

Analytical Method:

Sample Preparation:

Date Analyzed:

Mod. 8015B 2006-12-07

2006-12-06

Prep Method: N/A Analyzed By: WR

Prep Batch: 28349

RL

Prepared By:

Parameter Flag

Flag

Result < 50.0

Units mg/Kg Dilution 1

Dilution

RL 50.0 0-0100-72

Work Order: 6120610 Site #72 (Frisctoe 16

Page Number: 5 of 18

Surrogate	Flag	Result	Units	Di	lution	Spike Amount	Percent Recovery	Recover Limits
n-Triacontane	I	208	mg/Kg		1	150	139	70 - 130
Sample: 110796	- SS-3							
Analysis: TP	H GRO		Analytical	Method:	S 8015B		Prep Met	nod: S 503:
QC Batch: 32	676		Date Anal	yzed:	2006-12-10		Analyzed	By: AG
Prep Batch: 28	431		Sample Pr	eparation:	2006-12-10		Prepared	By: AG
			RL					
Parameter	Flag		Result		Units		Dilution	R
GRO			<1.00		mg/Kg		1	1.00
						Spike	Percent	Recover
Surrogate		Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene			0.877	mg/Kg	1	1.00	88	70 - 130
4-Bromofluorobe	enzene (4-BFB)		1.16	mg/Kg	1	1.00	116	70 - 130
•	614 376			nalyzed: Preparatior			Analyz Prepare	
	614 376		Date Ar Sample		2006-12-0° a: 2006-12-0°		Analyz Prepare	
			RL					
Parameter	Flag		Result		Units		Dilution	R.
Chloride			90.4		mg/Kg	~~ ***	5	1.0
Sample: 110797	- SS-4							
Analysis: TP	H DRO		Analytica	l Method:	Mod. 8015B		Prep M	ethod: N/A
•	567		Date Anal		2006-12-07		Analyz	
Prep Batch: 283	349		Sample Pr	reparation:	2006-12-06		Prepare	ed By: WR
			RL					
	Flag		Result		Units		Dilution	
	Flag				Units mg/Kg		Dilution 1	
Parameter DRO	Flag		Result			Spike		RI 50.0 Recovery
	Flag Flag	Result	Result	Di			1	50.

Sample: 110797 - SS-4

Prep Method: S 5035 Analytical Method: S 8015B Analysis: **TPH GRO** Analyzed By: AG QC Batch: Date Analyzed: 2006-12-10 32676 Prepared By: AG Sample Preparation: 2006-12-10 Prep Batch: 28431

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

Report Date: December 11, 2006

0-0100-72

Trifluorotoluene (TFT)

4-Bromofluorobenzene (4-BFB)

Work Order: 6120610 Site #72 (Frisctoe 16 Page Number: 6 of 18

70 - 130

70 - 130

88

116

0 0100				2100 / 2 (
			RL				· <u></u>	
Parameter	Flag		Result		Units		Dilution	RI
GRO		<u> </u>	<1.00		mg/Kg		1	1.00
							_	
Cumacata		Flag	Result	Units	Dilution	Spike Amount	Percent	Recovery Limits
Surrogate Trifluorotolu	iene (TFT)	riag	0.880	mg/Kg	1	1.00	Recovery 88	70 - 130
	probenzene (4-BFB)		1.16	mg/Kg	1	1.00	116	70 - 130
	(51 -)							
Sample: 110	0798 - SS-5							
Analysis:	Chloride (IC)		Analyti	ical Method	: E 300.0		Prep M	fethod: N/A
QC Batch:	32614			nalyzed:	2006-12-0	7	Analy	zed By: AR
Prep Batch:	28376		Sample	Preparation	n: 2006-12-0°	7	Prepar	ed By: AR
			RL					
Parameter	Flag		Result		Units		Dilution	RL
Chloride			4.36		mg/Kg		2	1.00
Analysis: QC Batch: Prep Batch:	TPH DRO 32567 28349		Date Ana	al Method: alyzed: reparation:	Mod. 8015B 2006-12-07 2006-12-06		Prep M Analyz Prepar	zed By: WR
			RL					
Parameter	Flag		Result		Units		Dilution	RL
DRO	8		<50.0		mg/Kg		1	50.0
Surrogate	Flag	Result	Units	Di	lution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontan		178	mg/Kg		1	150	119	70 - 130
		<u> </u>	-66					
Sample: 110	0798 - SS-5				,			
Analysis:	TPH GRO		Analytical		S 8015B		Prep Met	
QC Batch:	32676		Date Anal		2006-12-10		Analyzed	
Prep Batch:	28431		Sample Pr	eparation:	2006-12-10		Prepared	By: AG
_			RL		. .		79.11	
Parameter	Flag		Result		Units		Dilution	RL
GRO			<1.00		mg/Kg		1	1.00
a :		D *	TD 1.	T7 *·	Du	Spike	Percent	Recovery
Surrogate	(TPT)	Flag	Result	Units	Dilution	Amount	Recovery	Limits

0.882

1.16

mg/Kg

mg/Kg

1

1

1.00

1.00

0-0100-72

Site #72 (Frisctoe 16

Sample: 110799 - SS-6

Analysis: Chloride (IC) QC Batch: 32614 Prep Batch: 28376

Analytical Method: E 300.0 Date Analyzed: 2006-12-07 Sample Preparation: 2006-12-07 Prep Method: N/A Analyzed By: AR Prepared By: AR

RL

Result Parameter Flag Units Dilution RL Chloride 37.2 mg/Kg 5 1.00

Sample: 110799 - SS-6

Analysis: **TPH DRO** QC Batch: 32567 Prep Batch: 28349

Analytical Method: Mod. 8015B Date Analyzed: 2006-12-07 Sample Preparation: 2006-12-06

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

Page Number: 7 of 18

RL

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

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Triacontane	2	196	mg/Kg	1	150	131	70 - 130

Sample: 110799 - SS-6

Analysis: **TPH GRO** QC Batch: 32676 Prep Batch: 28431

Analytical Method: S 8015B Date Analyzed: 2006-12-10 Sample Preparation: 2006-12-10

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

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

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		0.880	mg/Kg	1	1.00	88	70 - 130
4-Bromofluorobenzene (4-BFB)		1.16	mg/Kg	1	1.00	116	70 - 130

Sample: 110800 - SS-7

Chloride (IC) Analysis: QC Batch: 32614 Prep Batch: 28376

Analytical Method: E 300.0 Date Analyzed: 2006-12-07 Sample Preparation: 2006-12-07

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

RL Parameter Flag Result Units Dilution RL Chloride 4.71 mg/Kg 2 1.00

² High surrogate recovery. Sample non-detect, result bias high.

Report Date: December 11, 2006 Work Order: 6120610 Page Number: 8 of 18

0-0100-72 Site #72 (Frisctoe 16

Sample: 110800 - SS-7

Analysis: **TPH DRO** Analytical Method: Prep Method: Mod. 8015B N/A QC Batch: 2006-12-07 32567 Date Analyzed: Analyzed By: WR

Prep Batch: 28349 Sample Preparation: 2006-12-06 Prepared By: WR

RL

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

Spike Percent Recovery Surrogate Flag Result Units Dilution Amount Recovery Limits n-Triacontane 184 150 123 70 - 130 mg/Kg 1

Sample: 110800 - SS-7

Analysis: **TPH GRO** Analytical Method: S 8015B Prep Method: S 5035 QC Batch: 32676 Date Analyzed: 2006-12-10 Analyzed By: AG

Prep Batch: 28431 Sample Preparation: Prepared By: 2006-12-10 AG

RL

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

Spike Percent Recovery Surrogate Units Dilution Flag Result Amount Recovery Limits Trifluorotoluene (TFT) 0.885 88 70 - 130 mg/Kg 1 1.00 4-Bromofluorobenzene (4-BFB) 1.17 mg/Kg 1 1.00 117 70 - 130

Sample: 110801 - SS-8

Analytical Method: Prep Method: Analysis: Chloride (IC) E 300.0 N/A OC Batch: 32614 Date Analyzed: 2006-12-07 Analyzed By: AR

AR

Prep Batch: 28376 Sample Preparation: 2006-12-07 Prepared By:

RL Parameter Result Dilution RLFlag Units 1.00 Chloride 22.0 mg/Kg 5

Sample: 110801 - SS-8

Analysis: TPH DRO Analytical Method: Mod. 8015B Prep Method: N/A QC Batch: 32567 Date Analyzed: 2006-12-07 Analyzed By: WR

Prep Batch: 28349 Sample Preparation: 2006-12-06 Prepared By: WR

RL Parameter Flag Result Units Dilution RL DRO < 50.0 mg/Kg 50.0 Report Date: December 11, 2006

0-0100-72

Work Order: 6120610 Site #72 (Frisctoe 16

Spike Percent Recovery Result Units Dilution Amount Recovery Limits Surrogate Flag 185 150 123 70 - 130 n-Triacontane mg/Kg 1

Sample: 110801 - SS-8

Analysis: TPH GRO QC Batch: 32676 Prep Batch: 28431 Analytical Method: S 8015B
Date Analyzed: 2006-12-10
Sample Preparation: 2006-12-10

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

Page Number: 9 of 18

RL

ParameterFlagResultUnitsDilutionRLGRO<1.00</td>mg/Kg11.00

					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)		1.16	mg/Kg	1	1.00	116	70 - 130

Sample: 110802 - SS-9

Analysis: Chloride (IC)
QC Batch: 32614
Prep Batch: 28376

Analytical Method: E 300.0
Date Analyzed: 2006-12-07
Sample Preparation: 2006-12-07

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

RL

RL

ParameterFlagResultUnitsDilutionRLChloride4.69mg/Kg21.00

Sample: 110802 - SS-9

Analysis: TPH DRO QC Batch: 32567 Prep Batch: 28349 Analytical Method: Mod. 8015B
Date Analyzed: 2006-12-07
Sample Preparation: 2006-12-06

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

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Triacontane		174	mg/Kg	1	150	116	70 - 130

Sample: 110802 - SS-9

Analysis: TPH GRO QC Batch: 32676 Prep Batch: 28431 Analytical Method: S 8015B
Date Analyzed: 2006-12-10
Sample Preparation: 2006-12-10

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

Report Date: December 11, 2006 0-0100-72 Work Order: 6120610 Page Number: 10 of 18 Site #72 (Frisctoe 16

D .	T71		RL		TT 1.		D'1 4'	T- T
Parameter	Flag		Result		Units		Dilution	RI
GRO			<1.00		mg/Kg		<u> </u>	1.00
						Spike	Percent	Recovery
Surrogate		Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotolu	iene (TFT)		0.878	mg/Kg	1	1.00	88	70 - 130
4-Bromofluo	probenzene (4-BFB)		1.15	mg/Kg	1	1.00	115	70 - 130
Sample: 110	0803 - Comp #1							
Analysis:	Chloride (IC)		Analyti	cal Method	E 300.0		Prep M	lethod: N/A
QC Batch:	32615		Date A	nalyzed:	2006-12-0	7	Analyz	zed By: AR
Prep Batch:	28377			Preparation	n: 2006-12-0	7	Prepar	
			RL					
Parameter	Flag		Result		Units		Dilution	RL
Chloride			97.5		mg/Kg		5	1.00
Analysis: QC Batch: Prep Batch:	TPH DRO 32567 28349		Date Ana	ll Method: lyzed: reparation:	Mod. 8015B 2006-12-07 2006-12-06			fethod: N/A zed By: WR ed By: WR
			RL					
Parameter	Flag		Result		Units		Dilution	RL
DRO			364		mg/Kg		1	50.0
						Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Di	lution	Amount	Recovery	Limits
n-Triacontan	ne 3	219	mg/Kg		1	150	146	70 - 130
Sample: 11(0803 - Comp #1							
Analysis:	TPH GRO		Analytical	Method:	S 8015B		Prep Met	hod: S 5035
QC Batch:	32676		Date Anal		2006-12-10		Analyzed	
Prep Batch:	28431		Sample Pr	eparation:	2006-12-10		Prepared	
			RL					
Parameter	Flag		Result		Units		Dilution	RI
GRO			<1.00		mg/Kg		1	1.00
						Spike	Percent	Recovery
Surrogate		Flag	Result	Units	Dilution	Amount		Limits
rifluorotolu [°]			0.879	mg/Kg	1	1.00	88	70 - 130
1 Dromofluo	robenzone (4 DED)		1 15	ma/Va	1	1.00	115	70 - 136

mg/Kg

1.00

115

70 - 130

1.15

4-Bromofluorobenzene (4-BFB)

³High surrogate recovery due to peak interference.

0-0100-72

Work Order: 6120610 Site #72 (Frisctoe 16

Page Number: 11 of 18

Sample: 110804 - Comp #2

Analysis: Chloride (IC) OC Batch: 32615 Prep Batch: 28377

Analytical Method: Date Analyzed: Sample Preparation: 2006-12-07

E 300.0 2006-12-07 Prep Method: N/A Analyzed By: AR Prepared By: AR

RL

Parameter	Flag	Result	Units	Dilution	RL
Chloride		130	mg/Kg	5	1.00

Sample: 110804 - Comp #2

Analysis: TPH DRO QC Batch: 32567 Prep Batch: 28349

Analytical Method: Mod. 8015B 2006-12-07 Date Analyzed: Sample Preparation: 2006-12-06

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

RL

Parameter	Flag	Result	Units	Dilution	RL
DRO		404	mg/Kg	1	50.0

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Triacontane	4	231	mg/Kg	1	150	154	70 - 130

Sample: 110804 - Comp #2

TPH GRO Analysis: QC Batch: 32676 Prep Batch: 28431

GRO

Analytical Method: S 8015B Date Analyzed: 2006-12-10 Sample Preparation: 2006-12-10

Units

mg/Kg

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

Flag Parameter

RLResult <1.00 Dilution RL

1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.882	mg/Kg	1	1.00	88	70 - 130
4-Bromofluorobenzene (4-BFB)		1.17	mg/Kg	1	1.00	117	70 - 130

Method Blank (1) QC Batch: 32567

QC Batch: 32567 Prep Batch: 28349 Date Analyzed: 2006-12-07 QC Preparation: 2006-12-07 Analyzed By: WR Prepared By: WR

MDL

Parameter	Flag	Result	Units	RL
DRO		<15.4	mg/Kg	50

⁴High surrogate recovery due to peak interference.

0-0100-72

Work Order: 6120610

Site #72 (Frisctoe 16

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Triacontane		166	mg/Kg	1	150	111	70 - 130

Matrix Blank (1) QC Batch: 32614

QC Batch: 32614 Prep Batch: 28376 Date Analyzed: 2006-12-07 QC Preparation: 2006-12-07 Analyzed By: AR Prepared By: AR

Page Number: 12 of 18

MDL

Parameter Flag Result Units RLChloride 2.40 mg/Kg 1

Matrix Blank (1) QC Batch: 32615

QC Batch: 32615 Prep Batch: 28377 Date Analyzed: 2006-12-07 QC Preparation: 2006-12-07

Analyzed By: AR Prepared By: AR

MDL Parameter Flag Result Units RLChloride 2.45 mg/Kg

Method Blank (1) QC Batch: 32676

QC Batch: 32676 Prep Batch: 28431

2006-12-10 Date Analyzed: QC Preparation: 2006-12-10

Analyzed By: AG Prepared By: AG

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

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.961	mg/Kg	1	1.00	96	70 - 130
4-Bromofluorobenzene (4-BFB)		0.970	mg/Kg	1	1.00	97	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 32567 Prep Batch: 28349 Date Analyzed: 2006-12-07 QC Preparation: 2006-12-07

Analyzed By: WR Prepared By: WR

LCS Spike Matrix Rec. Units Dil. Result Param Result Amount Rec. Limit 228 250 <15.4 91 70 - 130 DRO mg/Kg

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

0-0100-72

Work Order: 6120610 Site #72 (Frisctoe 16

	LCSD			Spike	Matrix		Rec.		RPD
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit	RPD	Limit
DRO	265	mg/Kg	1	250	<15.4	106	70 - 130	15	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	161	176	mg/Kg	1	150	107	117	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch:

32614

Date Analyzed:

2006-12-07

Analyzed By: AR Prepared By: AR

Page Number: 13 of 18

Prep Batch: 28376

QC Preparation:

2006-12-07

	LCS			Spike	Matrix		Rec.
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit
Chloride	13.0	mg/Kg	1	12.5	< 0.0222	104	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	13.0	mg/Kg	1	12.5	< 0.0222	104	90 - 110	0	

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:

32615

Date Analyzed:

2006-12-07

Analyzed By: AR Prepared By: AR

Prep Batch: 28377

QC Preparation: 2006-12-07

	LCS			Spike	Matrix		Rec.	
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit	
Chloride	13.0	mg/Kg	1	12.5	1.44	92	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	13.0	mg/Kg	1	12.5	1.44	92	90 - 110	0	

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:

32676 Prep Batch: 28431

Date Analyzed:

2006-12-10 QC Preparation: 2006-12-10 Analyzed By: AG Prepared By: AG

LCS Rec. Spike Matrix Param Result Units Dil. Amount Result Rec. Limit **GRO** 9.30 mg/Kg 10.0 < 0.829 93 70 - 130

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

0-0100-72

Work Order: 6120610 Site #72 (Frisctoe 16

	LCSD			Spike	Matrix		Rec.		RPD
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit	RPD	Limit
GRO	10.6	mg/Kg	1	10.0	< 0.829	106	70 - 130	13	20

	LCS	LCSD			Spike	LCS	LCSD	Rec.
Surrogate	Result	Result	Units	Dil.	Amount	Rec.	Rec.	Limit
Trifluorotoluene (TFT)	1.18	1.22	mg/Kg	1	1.00	118	122	70 - 130
4-Bromofluorobenzene (4-BFB)	1.16	1.18	mg/Kg	1	1.00	116	118	70 - 130

Matrix Spike (MS-1) Spiked Sample: 110794

QC Batch: 32567 Prep Batch: 28349

2006-12-07 Date Analyzed: QC Preparation: 2006-12-07

WR Analyzed By: Prepared By: WR

Page Number: 14 of 18

		MS			Spike	Matrix		Rec.
Param		Result	Units	Dil.	Amount	Result	Rec.	Limit
DRO	•	193	mg/Kg	1	250	<15.4	77	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	242	mg/Kg	1	250	<15.4	97	70 - 130	22	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	142	172	mg/Kg	1	150	95	115	70 - 130

Matrix Spike (MS-1) Spiked Sample: 110802

QC Batch: 32614 Prep Batch: 28376

Date Analyzed: QC Preparation: 2006-12-07

2006-12-07 Analyzed By: AR Prepared By: AR

	MS			Spike	Matrix		Rec.
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit
Chloride	27.4	mg/Kg	4	25.0	4.6937	91	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	28.9	mg/Kg	4	25.0	4.6937	97	90 - 110	5	

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

Matrix Spike (MS-1) Spiked Sample: 110806

QC Batch: 32615 Prep Batch: 28377

2006-12-07 Date Analyzed: QC Preparation: 2006-12-07

Analyzed By: AR Prepared By: AR

0-0100-72

Param

DRO

Flag

Units

mg/Kg

Work Order: 6120610 Site #72 (Frisctoe 16 Page Number: 15 of 18

			MS				Spike	M	[atrix		Rec.
Param			Result	-	Units	Dil.	Amoun		esult	Rec.	Limi
Chloride	.,,,,,,,,,	The state of the s	2310	n	ng/Kg	200	1250	1	123	95	90 - 1
Percent reco	overy is base	d on the spike	result, RPD	is based	on the sp	ike and spil	ke duplicate	result.			
			MSD			Spike	Matrix		Rec.		RP
Param				Units	Dil.	Amount	Result		Limit	RPD	<u>Lin</u>
Chloride			2320 1	ng/Kg	200	1250	1123	96	90 - 110	0 0	
Percent reco	overy is base	ed on the spike	result. RPD	is based	on the sp	ike and spil	ke duplicate	e result.			
Matrix Spi	ike (MS-1)	Spiked Samp	le: 110794								
QC Batch:	32676			Date A	nalyzed:	2006-12-	10			Analyzed	By: A
Prep Batch:	: 28431			QC Pre	paration:	2006-12-	10			Prepared	By: A
			MS				Spike	M	latrix		Rec.
Param			Result		Units	Dil.	Amoun		esult	Rec.	Limit
GRO		5	7.28	r	ng/Kg	1	10.0	0	.894	64	70 - 13
Percent reco	overy is base	ed on the spike		is based	on the sp	-	-				
D			MSD	T T :4	D:I	Spike	Matrix		Rec.	מממ	RP]
Param GRO			7.19 1	Units ng/Kg	Dil	Amount 10.0	Result 0.894	Rec. 63	70 - 130	RPD	Lim 20
UNU				112/12	1		0.024	03	/0 - 130		
Percent reco	overy is base	d on the spike			on the sp			result.			
Percent reco	overy is base			is based	on the sp			result.	MS	MSD	Rec.
Surrogate	·		result, RPD	is based	SD		ke duplicate		_		
Surrogate Trifluorotol	uene (TFT)	d on the spike	result. RPD MS Result 0.745	is based M Re	SD sult	ike and spil Units ng/Kg	ke duplicate	Spike	MS Rec.	MSD Rec.	Rec. Limit 70 - 13
Surrogate Trifluorotol	·	d on the spike	result. RPD MS Result	is based M Re	SD sult	ike and spil Units	ke duplicate	Spike Amount	MS Rec.	MSD Rec.	Rec.
Surrogate Trifluorotol	luene (TFT) orobenzene	d on the spike	result. RPD MS Result 0.745	is based M Re	SD sult	ike and spil Units ng/Kg	ke duplicate Dil. A	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit 70 - 13
Surrogate Trifluorotol 4-Bromoflu Standard (luene (TFT) torobenzene (ICV-1)	d on the spike	MS Result 0.745 1.21	is based M Re 0.7	SD sult 735 122 1	ike and spil Units ng/Kg	Dil. A	Spike Amount	MS Rec. 74 121	MSD Rec.	Rec. Limit 70 - 13 70 - 13
Surrogate Trifluorotol 4-Bromoflu	luene (TFT) torobenzene (ICV-1)	d on the spike	MS Result 0.745 1.21	M Re 0.7 1.	SD sult 735 1 22 1 malyzed:	Units mg/Kg mg/Kg 2006-12-0	Dil. A 1 1 1 T T T T T T T T T T	Spike Amount	MS Rec. 74 121	MSD Rec. 74 122	Rec. Limit 70 - 13 70 - 13
Surrogate Trifluorotol 4-Bromoflu Standard (QC Batch:	luene (TFT) norobenzene ICV-1) 32567	d on the spike	MS Result 0.745 1.21	M Re 0.7 1. Date Ar	SD sult 735 1 22 1 malyzed: IC For	Units mg/Kg mg/Kg 2006-12-0	Dil. A 1 1 7 ICVs Percent	Spike Amount 1	MS Rec. 74 121 Percent Recovery	MSD Rec. 74 122 Analyzed	Rec. Limit 70 - 13 70 - 13 By: WI
Surrogate Trifluorotol 4-Bromoflu Standard (luene (TFT) torobenzene (ICV-1)	d on the spike	MS Result 0.745 1.21	M Re 0.7 1.	SD sult 735 1 22 1 malyzed:	Units mg/Kg mg/Kg 2006-12-0 Vs und nc.	Dil. A 1 1 1 T T T T T T T T T T	Spike Amount 1	MS Rec. 74 121	MSD Rec. 74 122 Analyzed	Rec. Limit 70 - 13 70 - 13

CCVs

Found

Conc.

274

CCVs

Percent

Recovery

110

Percent

Recovery

Limits

85 - 115

Date

Analyzed 2006-12-07

CCVs

True

Conc.

250

⁵Matrix spike recovery out of control limits due to peak interference. Use LCS/LCSD to demonstrate analysis is under control.

⁶Matrix spike recovery out of control limits due to peak interference. Use LCS/LCSD to demonstrate analysis is under control.

0-0100-72

Work Order: 6120610 Site #72 (Frisctoe 16 Page Number: 16 of 18

Standard (CCV-2)

QC Batch: 32567

Date Analyzed: 2006-12-07

Analyzed By: WR

			CCVs	CCVs	CCVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
DRO		mg/Kg	250	266	106	85 - 115	2006-12-07

Standard (ICV-1)

QC Batch: 32614

Date Analyzed: 2006-12-07

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	12.3	98	90 - 110	2006-12-07

Standard (CCV-1)

QC Batch: 32614

Date Analyzed: 2006-12-07

Analyzed By: AR

			CCVs	CCVs	CCVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
Chloride		mg/Kg	12.5	12.2	98	90 - 110	2006-12-07

Standard (ICV-1)

QC Batch: 32615

Date Analyzed: 2006-12-07

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	12.2	98	90 - 110	2006-12-07

Standard (CCV-1)

QC Batch: 32615

Date Analyzed: 2006-12-07

Analyzed By: AR

			CCVs	CCVs	CCVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
Chloride		mg/Kg	12.5	12.2	98	90 - 110	2006-12-07

Standard (ICV-1)

QC Batch: 32676

Date Analyzed: 2006-12-10

Analyzed By: AG

0-0100-72

Work Order: 6120610 Site #72 (Frisctoe 16 Page Number: 17 of 18

			ICVs True	ICVs	ICVs	Percent	Date
Param	Flag	Units	Conc.	Found Conc.	Percent Recovery	Recovery Limits	Analyzed
ratatti	Flag	Omis	Conc.	Conc.	Recovery	Lillits	Allaryzeu
GRO		mg/Kg	1.00	1.10	110	85 - 115	2006-12-10

Standard (CCV-1)

QC Batch: 32676

Date Analyzed: 2006-12-10

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	0.858	86	85 - 115	2006-12-10

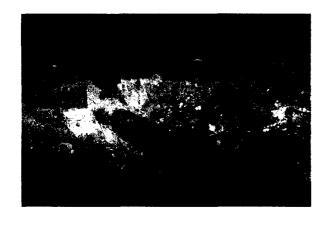
Work order ID: 4120610

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Appendix B

Photographs

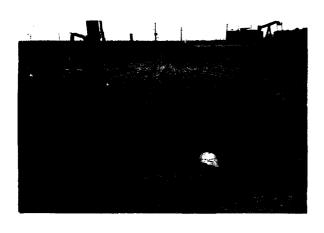
TARGA MIDSTREAM SERVICES, L. P. SITE #72



1. 1RP-1048, Targa Midstream Services, L.P., Site #72 (Fristoe 16 Inch) - Leak Repair



2. 1RP-1048, Targa Midstream Services, L.P., Site #72 (Fristoe 16 Inch) - Spill Area Looking West



3. 1RP-1048, Targa Midstream Services, L.P., Site #72 (Fristoe 16 Inch) - Soil Sampling East Side of Spill Looking Southeast

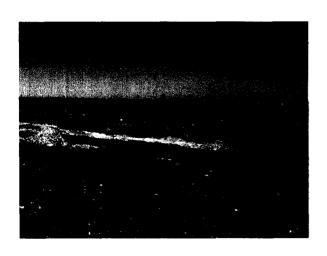
TARGA MIDSTREAM SERVICES, L. P. SITE # 72



4. 1RP-1048, Targa Midstream Services, L.P., Site #72 (Fristoe 16 Inch) - Soil Sampling East of Pipeline Looking Northwest

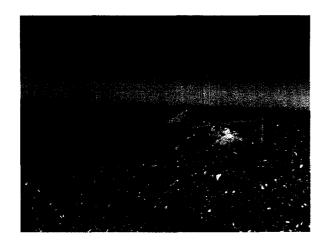


5. 1RP-1048, Targa MidstreamServices, L.P., Site #72 (Fristoe 16")Completed Excavation LookingSouth



6. 1RP-1048, Targa Midstream Services, L.P., Site #72 (Fristoe 16") -Completed Excavation Looking Northeast

TARGA MIDSTREAM SERVICES, L. P. SITE #72



7. 1RP-1048, Targa Midstream
Services, L.P., Site #72 (Fristoe 16")
- Completed Excavation Looking
Northwest

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

See attachments

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

	Release Notification and Corrective Action													
							OPERAT	CRATOR Initial Report Final Report						
Γ	Name of Co	mpany: 1	Targa Midstr	eam Serv	ices, L.P.		Contact: Cal Wrangham							
					nd, Texas 79705		Telephone No.: (432) 688-0452							
	Facility Nar	ne: Site#	72 (Fristoe A	American	Legion 16")		Facility Typ	e: Natural Gas	Pipeline)				
	Surface Ow	ner: Frist	oe		Mineral Ov	wner				Lease N	o. 1RP-1	046		
					LOCA'	TIO	N OF REI	LEASE						
	Unit Letter G	Section 9	Township 22S	Range 37E	Feet from the	North/	South Line	Feet from the	East/W	est Line	County: 1	.ea		
L		I	1	Lat	itude: <u>N32° 24'</u>	32.00	<u>" Longitud</u>	e: <u>W103° 09' 5</u>	9.00"					
					NAT	URE	OF REL				<u> </u>			
-			al Gas and Oil					Release: 55 - 60			ecovered:			
П	Source of Release: 16" Gas Pipeline Failure							Iour of Occurrenc 5/13:35 hrs	1	Same	Hour of Dis	covery:		
 	Was Immediate Notice Given?							Whom?	L	Same				
				Yes [No 🗌 Not Rec	quired		OCD – Hobbs, NM	M					
	By Whom?							lour: 12/15/2005						
П	Was a Water	course Read		_	1		If YES, Vo	olume Impacting t	the Water	rcourse.				
			L	Yes 2] No									
	liquid was re oily soil that Describe Are feet below g approximatel (BTEX), 1,0 Clean overburden s I hereby cert regulations a public health should their or the environments.	covered using was hauled an Affected round surfactly 6 feet B 00 mg/Kg anden soil violi is below if that the all operators or the envoperations bonment. In	ing a vacuum to the D & D and Cleanup ace (BGS) and GS and achie (TPH) and 1, was retained a the RRAL for information s are required rironment. The	Landfarm Action Ta d no wells eve the No 000 mg/K at the loca or TPH and given abor to report a acceptan adequatel 40CD acc	on Taken: External hauled to the Eunice located east of Eurice. The affected or surface water ew Mexico OCD (chloride). Apprition. The final so I chloride. The labore is true and command/or file certain nee of a C-141 repy investigate and reptance of a C-14	ce Mid nice, N l area is is loca recomma roxima il samp oratory plete to release out by emedia	dle Gas Plant New Mexico. measures app ted within 1, mended reme tely 400 cubi ples shown c y reports, pho to the best of the notification the NMOCD ate contamina	Larson and Assocroximately 40 X 000 feet of the localization action less to yards of soil wooncentrations of tographs and drawmy knowledge as and perform commarked as "Fination that pose a the sounce of the sounc	used to sciates, Inc. 60 feet. ccation. evels (RR vas excav TPH and ving are i nd under corrective al Report hreat to g	scrape up a c., used dir. Groundwa A track he (AL) of 10 ated and he chloride with actions fo does not ground water actions wate	approximate rect-push to ater occurs oe was used 0 mg/Kg (to nauled to the below the lith this final pursuant to r releases varieties the relieve the ter, surface	ely 40 cc collect at approd to exconenzene e D & RRAL a ll C-141 o NMOC which me operate water, h	ubic yards of samples. eximately 75 cavate soil to ohe of the clean o	
		(<u></u>	=			OIL CON	SERV	ATION	DIVISIO	ON		
	Signature: Printed Name	e: Mark J.	Larson	1			Approved by	EW(Lo District Supervis		Suc	و الم			
	Title: Sr. Pro	ject Manag	er, Larson and	l Associate	es, Inc. (Agent)		Approval Da	te: (Z.(Z·OC	• E	xpiration l	Date: 1.	12.0	ד	
	E-mail Addre Date: 12/12 Phone: (43)	//2006	laenvironmen		56-8656 (Cell)		Conditions of	f Approval:			Attached			