# 3R-1013

# Release Report/ General Correspondence

Williams SJ

Date: Jan-Mar 2015

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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

Revised August 8, 2011
Submit 1 Copy to appropriate District Office in

Form C-141

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

1220 S. St. 11di	iois Dr., Saint		,	Sa	inta Fe	, NM 875	05						
			Rele	ease Notific	ation	and Co	rrective A	ctio	n		- /	- Westing Control to Control	
					,	<b>OPERA</b>	ΓOR		☐ Initia	al Report	$\boxtimes$	Final Repor	
Name of Co	ompany: W	illiams Four	Corners	LLC			lsey Christianse	en					
		), Bloomfield		37413			No.: (505) 632-4	4606					
Facility Na	me: Trunk	A Extension				Facility Typ	e: Pipeline						
Surface Ow	ner: BLM			Mineral C	wner	er API No.							
				LOCA	TION	ON OF RELEASE							
Unit Letter	Section	Township	Range	Feet from the		South Line	Feet from the	Eas	t/West Line	County			
N	03	31N	12W							San Juan			
				Latitude 36.92	308° N	Longitude	e <u>-108.08637° V</u>	<u>W</u>					
						OF RELI		_					
Type of Rele	ase: Natura	Gas	<del> </del>	INAI	UNL		Release: 2,137 N	ACF	Volume I	Recovered: (	MCF	Natural gas	
						Natural Ga	s						
Source of Re	elease: Ball	Valve					our of Occurrence 04:00 PM MST	ce:		Hour of Dis at 04:00 PM	•	•	
Was Immediate Notice Given?						If YES, To			101/03/13	at 04.00 FTV	IVIST	• "	
		$\boxtimes$	Yes [	No 🗌 Not Re	equired	Cory Smith	, NMOCD						
By Whom?	Kelsev Chri	stiansen				Shari Ketch	nam, BLM our: 01/06/15 at	09:15	AM and 11:0	00 AM			
Was a Water						If YES, Volume Impacting the Watercourse.							
			Yes 🗵	No					חוו הי	ONS. DIV	nic	<b>የ</b> ፵	
If a Waterco	urse was Im	pacted, Descri	be Fully.*	k					VIL V	AIA' DIA	<del>ulo i</del>	l. 0	
Not Applical	ole								J	AN 122	015		
Describe Cau	use of Probl	em and Remed	dial Action	n Taken.*			<del></del>		<del></del>			- i	
				e Williams Trunk e release of natur									
Describe Are	a Affected	and Cleanup A	Action Tak	en.*	******	<u> </u>	w						
No clean-up	p required fo	or natural gas	release.										
regulations a public health should their o or the environ	Il operators or the enviroperations h nment. In a	are required to ronment. The ave failed to a	o report ar acceptance adequately CD accep	e is true and comp nd/or file certain rece of a C-141 repo investigate and re trance of a C-141	elease no ort by the emediate	otifications are NMOCD made contamination	nd perform correct arked as "Final Roon that pose a thr	ctive a leport' eat to	ctions for rel does not rel ground water	eases which ieve the ope r, surface wa	may e rator o iter, hi	endanger of liability uman health	
Signature:	lay ()	notum	<del>.</del>			Approved by	OIL CON  Environmental S			DIVISIO			
Printed Name	e: Kelsev Cl	hristiansen											
						Approval Dat	e: 2/11/15		Expiration	Date:			
Title: Environmental Specialist  E-mail Address: kelsey.christiansen@williams.com						Conditions of	`Approval:			Attached			

\* Attach Additional Sheets If Necessary

Phone: (505) 632-4606

Date: 01/07/14

HAXS 15042 33340

District [
1625 N. French Dr., Hobbs, NM 88240
District [I
811 S. First St., Artesia, NM 88210
District [II
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

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

## Release Notification and Corrective Action

	OPERATOR	☐ Initial Report ☑ Final Report				
Name of Company: Williams Four Corners LLC	Contact: Kelsey Christiansen					
Address: 188 CR 4900, Bloomfield, NM 87413	Telephone No.: (505) 632-46					
Facility Name: LV Hamner A1C	Facility Type: Pipeline at a w	rellsite				
Surface Owner: BLM Mineral Own	ier	API No. 300-45-3064				
LOCAT	ION OF RELEASE					
		East/West Line County				
D 21 29N 9W	oran bouch bine Teet hom the	San Juan				
<b>Latitude</b> 36.71537	<u>7° N</u> Longitude <u>-107.78882° W</u>					
NATU	RE OF RELEASE					
Type of Release: Natural Gas	Volume of Release: 1,066 MC	Volume Recovered: 0 MCF Natural gas				
Source of Release: Pipeline Leak	Natural Gas  Date and Hour of Occurrence:	Date and Hour of Discovery:				
Source of Release. I spenne Beak	01/05/15 at 01:54 PM MST	01/05/15 at 01:54 PM MST				
Was Immediate Notice Given?	If YES, To Whom?					
☐ Yes ☐ No ☐ Not Requi						
D. William O. K. Land Cillarian and	Shari Ketcham, BLM Date and Hour: 01/06/15 at 07	15C AM 111 00 AM				
By Whom? Kelsey Christiansen Was a Watercourse Reached?	If YES, Volume Impacting the					
Yes ⊠ No	in 123, volume impacting the					
If a Watercourse was Impacted, Describe Fully.*		OIL CONS. DIV DIST. 3				
The Water Course was Impactors, 2 course I amy						
Not Applicable		JAN 1 2 2015				
Describe Cause of Problem and Remedial Action Taken.*		•				
Cold conditions caused the Williams pipeline at the LV Hamner A No crack in the pipeline on January 5, 2015, Williams' personnel respond repairing the pipeline. Approximately 1,066 MCF of natural gas was  Describe Area Affected and Cleanup Action Taken.*	ded immediately by isolating the release					
No clean-up required for natural gas release.						
I hereby certify that the information given above is true and complete regulations all operators are required to report and/or file certain relea public health or the environment. The acceptance of a C-141 report be should their operations have failed to adequately investigate and reme or the environment. In addition, NMOCD acceptance of a C-141 reported federal, state, or local laws and/or regulations.	ase notifications and perform corrections the NMOCD marked as "Final Regardiate contamination that pose a threatort does not relieve the operator of re	ve actions for releases which may endanger port" does not relieve the operator of liability at to ground water, surface water, human health sponsibility for compliance with any other				
Signature:  Printed Name: Kelsey Christiansen	Approved by Environmental Spe	ecialist:				
Title: Environmental Specialist	Approval Date: 2/11/15 Expiration Date:					
E-mail Address: kelsey.christiansen@williams.com	Conditions of Approval:					
		Attached				
Date: 01/06/14 Phone: (505) 632-4606						

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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

Revised August 8, 2011

Form C-141

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action												
	OPERATOR	☐ Initial Report ☐ Final Report										
Name of Company: Williams Four Corners LLC	Contact: Kelsey Christiansen											
Address: 188 CR 4900, Bloomfield, NM 87413  Facility Name: Trunk K	Telephone No.: (505) 632-4606 Facility Type: Pipeline											
	· · · · · · · · · · · · · · · · · · ·											
Surface Owner: BLM Mineral Owner	ner API No.											
	ION OF RELEASE - orth/South Line   Feet from the   East/West Line   County											
Unit Letter Section Township Range Feet from the Nor A 29 28N 10W	th/South Line   Feet from the   East/	West Line County San Juan										
<b>Latitude</b> 36.63709°	<u>N</u> <b>Longitude</b> <u>-107.91231° W</u>											
NATURE OF RELEASE												
Type of Release: Natural Gas	Volume of Release: 248.42 MCF Natural Gas	Volume Recovered: 0 MCF Natural gas										
Source of Release: Pinhole	Date and Hour of Occurrence: 01/20/15 at 11:30 AM MST	Date and Hour of Discovery: 01/20/15 at 11:30 AM MST										
Was Immediate Notice Given?	If YES, To Whom?											
☐ Yes ☐ No ☒ Not Require												
By Whom? Was a Watercourse Reached?	Date and Hour:	CENTED )										
Yes ⊠ No	If YES, Volume Impacting the Wat	MECEIVED /										
If a Watercourse was Impacted, Describe Fully.*	1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \										
Not Applicable		JAN 2 2 2015										
Describe Cause of Problem and Remedial Action Taken.*		NMOCD /										
On January 20, 2015 the release of natural gas was discovered during an natural gas was released. Williams personnel are currently in the proces												
Describe Area Affected and Cleanup Action Taken.*												
No clean-up required for natural gas release.												
I hereby certify that the information given above is true and complete to regulations all operators are required to report and/or file certain release public health or the environment. The acceptance of a C-141 report by should their operations have failed to adequately investigate and remedi or the environment. In addition, NMOCD acceptance of a C-141 report federal, state, or local laws and/or regulations.	notifications and perform corrective ac the NMOCD marked as "Final Report" ate contamination that pose a threat to g does not relieve the operator of response	tions for releases which may endanger does not relieve the operator of liability ground water, surface water, human health sibility for compliance with any other										
Lelang Christian Signature:	OIL CONSERVATION DIVISION  Approved by Environmental Specialist:											
Printed Name: Kelsey Christiansen		<u> </u>										
Title: Environmental Specialist	Approval Date: 3/23/15	Expiration Date:										
E-mail Address: kelsey.christiansen@williams.com	Conditions of Approval:  Attached											
Date: 01/20/14 Phone: (505) 632-4606 Attach Additional Sheets If Necessary	Hars 15082 (12 KM											

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

1			Rele	ease Notific	ation	and Co	rrective A	ction				
				•		<b>OPERA</b>	TOR	[	Initia	al Report	$\boxtimes$	Final Report
		illiams Four				Contact	Matt Webre	.0.6				
	·	00, Bloomfi son Compre					No. 505-632-46 e Compressor					
			- State			- ucinty 13p	e compressor	Bration	12721			
Surface Ow	ner BLM			Mineral C	)wner				API No	) <u>.                                    </u>		
	<del></del>		<del></del>			OF REI				T		
Unit Letter P	Section 4	Township 30N	Range 12W	Feet from the	North/S	South Line	Feet from the	East/W	est Line	County San Juan		
						_	e <u>108.09869°W</u>	•				
Type of Pale	nee Produc	ced Water/Co	ndonento	NA'I	URE	OF REL	EASE Release Unknov	.,,,	Voluma I	Recovered	NI A	
Source of Re			ndensate				Iour of Occurrence	e		Hour of Dis		
Was Immedi	iate Notice (		Yes [	] No 🛛 Not R	equired	If YES, To	Whom?					
By Whom?					····	Date and H						
Was a Water	rcourse Read		Yes ⊠	] No		If YES, Vo	Tume Impacting t	the Water	course			
		pacted, Descr	•	*			/	DE		1150	\	,
No impacts t	to a waterco	urse occurred	•					, IV E	LEI	VED		
		em and Reme selow-grade ta		n Taken.* ner, a historic rele	ase was o	liscovered.			N 29 IMO(			•
Danaila Am	an Affordad	d Claamum	A atian Tal	*								
The area was	s excavated		d potassiu	m permanganate concentrations (N				ation on N	Arch 21,	2014 and Ju	ine 2, 2	014. The
regulations a public health should their or the enviro	all operators n or the envi operations honment. In a	are required to ronment. The lave failed to	o report and acceptant adequately OCD accept	e is true and comp nd/or file certain n ce of a C-141 report investigate and notance of a C-141	release no ort by the remediate	otifications a e NMOCD m e contaminati	nd perform correct arked as "Final R ion that pose a three the operator of	ctive actic Report" do reat to gro responsib	ons for rel ses not rel ound wate oility for c	eases which ieve the ope r, surface was compliance v	may er rator of ater, hu with any	ndanger `liability man health
Signature:	The	2	. بېيى				OIL CON	SERVA	ATION	DIVISIO	<u>ON</u> 2	Q
Printed Nam	e: Matt We	bre	_		Approved by	Environmental S	Specialist:	Con Con			<i></i>	
Title: Super	visor, Envir	onmental Sei	vices	<del>-</del>		Approval Da	te: 4/13/18	E	xpiration	Date:		
E-mail Addr	ess: matt.w	ebre@willian	ns.com			Conditions of Approval:				Attached	I 🗆	
	lovember 12			hone: 505-632-44	142							
* Attach Add	itional She	ets If Necess	sary		$\mathcal{I}$	FAXS.	15103	4110	73			



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

OrderNo.: 1410E38

November 10, 2014

Matt Webre Williams Field Services 188 Co. Rd 4900 Bloomfield, NM 87413 TEL: (505) 632-4442

FAX

RE: Thompson TRK-A

Dear Matt Webre:

Hall Environmental Analysis Laboratory received 1 sample(s) on 10/31/2014 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to <a href="www.hallenvironmental.com">www.hallenvironmental.com</a> or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

Andy Freeman

Laboratory Manager

Andist

4901 Hawkins NE

Albuquerque, NM 87109

### **Analytical Report**

### Lab Order 1410E38

Date Reported: 11/10/2014

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Williams Field Services

Client Sample ID: TRK-A Pit Resample

Project: Thompson TRK-A

Collection Date: 10/30/2014 12:30:00 PM

**Lab ID:** 1410E38-001

Matrix: SOIL

Received Date: 10/31/2014 8:45:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANG	E ORGANICS	•			Analyst	BCN
Diesel Range Organics (DRO)	41	9.9	mg/Kg	1	11/5/2014 2:19:47 AM	16187
Surr: DNOP	119	63.5-128	%REC	1	11/5/2014 2:19:47 AM	16187
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst	DJF
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	11/1/2014 5:17:52 PM	16188
Surr: BFB	115	80-120	%REC	1	11/1/2014 5:17:52 PM	16188
EPA METHOD 8021B: VOLATILES					Analyst	DJF
Benzene	ND	0.049	mg/Kg	1	11/1/2014 5:17:52 PM	16188
Toluene	ND	0.049	mg/Kg	1	11/1/2014 5:17:52 PM	16188
Ethylbenzene	ND	0.049	mg/Kg	1	11/1/2014 5:17:52 PM	16188
Xylenes, Total	0.14	0.098	mg/Kg	1	11/1/2014 5:17:52 PM	16188
Surr: 4-Bromofluorobenzene	98.3	80-120	%REC	1	11/1/2014 5:17:52 PM	16188
EPA METHOD 300.0: ANIONS					Analyst	: LGP
Chloride	42	30	mg/Kg	20	11/4/2014 5:13:03 PM	16229
EPA METHOD 418.1: TPH					Analyst	: JME
Petroleum Hydrocarbons, TR	120	20	mg/Kg	1	11/6/2014 12:00:00 PM	16199

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDImit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Page 1 of 6

- P Sample pH greater than 2.
- RL Reporting Detection Limit

### Hall Environmental Analysis Laboratory, Inc.

WO#: 1410E38

10-Nov-14

Client:

Williams Field Services

Project:

Thompson TRK-A

Sample ID MB-16229

SampType: MBLK

TestCode: EPA Method 300.0: Anions

Client ID:

**PBS** 

Batch ID: 16229

RunNo: 22340

HighLimit

Prep Date: 11/4/2014 Analysis Date: 11/4/2014

SeqNo: 658213

SPK value SPK Ref Val %REC LowLimit

SPK value SPK Ref Val %REC

Units: mg/Kg

%RPD

Qual

Analyte Chloride

**PQL** Result ND

Sample ID LCS-16229

SampType: LCS

TestCode: EPA Method 300.0: Anions

Client ID: LCSS

Batch ID: 16229

RunNo: 22340

Prep Date: 11/4/2014

Units: mg/Kg

Analysis Date: 11/4/2014

PQL

Analyte Result

1.5

SeqNo: 658214

LowLimit HighLimit

%RPD

15.00

91.8

90

**RPDLimit** 

**RPDLimit** 

Chloride

14

Qual

### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- RPD outside accepted recovery limits Spike Recovery outside accepted recovery limits
- В Analyte detected in the associated Method Blank
- Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- Sample pH greater than 2.
- Reporting Detection Limit

Page 2 of 6

## Hall Environmental Analysis Laboratory, Inc.

WO#:

1410E38 10-Nov-14

Client:

Williams Field Services

Project:

Analyte

Client ID:

Thompson TRK-A

Sample ID MB-16199

SampType: MBLK

TestCode: EPA Method 418.1: TPH

Client ID:

PBS

Batch ID: 16199

PQL

20

RunNo: 22359

LowLimit

LowLimit

LowLimit

Prep Date: 11/3/2014

Analysis Date: 11/6/2014

Result

SeqNo: 658707 %REC

Units: mg/Kg HighLimit

%RPD **RPDLimit** 

Qual

Petroleum Hydrocarbons, TR

Sample ID LCS-16199

ND

SampType: LCS

TestCode: EPA Method 418.1: TPH

Batch ID: 16199

RunNo: 22359

Prep Date: 11/5/2014

LCSS

Analysis Date: 11/6/2014

Result

Result

110

100.0

SPK value SPK Ref Val

SPK value SPK Ref Val

SPK value SPK Ref Val %REC

SeqNo: 658708

Units: mg/Kg

%RPD

Petroleum Hydrocarbons, TR

**PQL** 

20

106

HighLimit 120 **RPDLimit** 

Qual

Qual

Sample ID LCSD-16199

SampType: LCSD

TestCode: EPA Method 418.1: TPH

Client ID: LCSS02 Batch ID: 16199

PQL

RunNo: 22359

Prep Date: 11/5/2014

Analysis Date: 11/6/2014

SeqNo: 658709

Units: mg/Kg

120

Analyte

HighLimit

%RPD **RPDLimit** 

20

Petroleum Hydrocarbons, TR

100 20 100.0

0

%REC 103

80

2.76

Page 3 of 6

### Qualifiers:

S

Value exceeds Maximum Contaminant Level.

E Value above quantitation range

Analyte detected below quantitation limits J

0 RSD is greater than RSDlimit

R RPD outside accepted recovery limits

Spike Recovery outside accepted recovery limits

Н Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit

Analyte detected in the associated Method Blank

P Sample pH greater than 2.

Reporting Detection Limit

### Hall Environmental Analysis Laboratory, Inc.

WO#: 1410E38

10-Nov-14

Client:

Williams Field Services

Project:

Thompson TRK-A

Sample ID MB-16187

SampType: MBLK

TestCode: EPA Method 8015D: Diesel Range Organics

Client ID: PB\$ Batch ID: 16187

RunNo: 22285

Prep Date:

10/31/2014

Analysis Date: 11/3/2014 POL

SeqNo: 656934

%REC

Units: mg/Kg

Qual

Analyte Diesel Range Organics (DRO)

ND 10

SPK value SPK Ref Val

84.7

LowLimit

63.5

63.5

29.2

63.5

HighLimit

%RPD **RPDLimit** 

Surr: DNOP

8.5

Result

10.00

128

Sample ID LCS-16187 Client ID: LCSS

SampType: LCS Batch ID: 16187

TestCode: EPA Method 8015D: Diesel Range Organics

Prep Date:

Analysis Date: 11/3/2014 10/31/2014

RunNo: 22285 SeaNo: 657003

Units: mg/Kg

128

Qual

Qual

Analyte Diesel Range Organics (DRO) Surr: DNOP

Result **PQL** 47 10

3.9

5.3

'SPK value -SPK Ref Val 50.00 0

5.000

%REC LowLimit HighLimit 93.1

68.6 130 %RPD + RPDLimit

Sample ID 1410E38-001AMS

SampType: MS

TestCode: EPA Method 8015D: Diesel Range Organics

78.6

Client ID: Prep Date: 11/3/2014

TRK-A Pit Resample

Batch ID: 16187

RunNo: 22316 SeqNo: 658297

Units: mg/Kg

176

128

Diesel Range Organics (DRO)

Result **PQL** 97 10

Analysis Date: 11/5/2014

SPK value SPK Ref Val 50.20 41.41

41.41

%REC LowLimit

111

106

**HighLimit** 

%RPD **RPDLimit** Qual

Surr: DNOP

SampType: MSD

TestCode: EPA Method 8015D: Diesel Range Organics

Batch ID: 16187

**PQL** 

RunNo: 22316

Analyte

Client ID: TRK-A Pit Resample Prep Date: 11/3/2014

Diesel Range Organics (DRO)

Sample ID 1410E38-001AMSD

Analysis Date: 11/5/2014

SegNo: 658298

Units: mg/Kg HighLimit

%RPD **RPDLimit** 

23

0

Surr: DNOP

100 5.7

Result

9.8 49.12

4.912

5.020

SPK value SPK Ref Val %REC 119 116

29.2 63.5

LowLimit

176 128

2.47 0

# Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits Spike Recovery outside accepted recovery limits
- В Analyte detected in the associated Method Blank
- Н Holding times for preparation or analysis exceeded Not Detected at the Reporting Limit
- Sample pH greater than 2.
- Reporting Detection Limit

Page 4 of 6

# Hall Environmental Analysis Laboratory, Inc.

SampType: LCS

WO#:

1410E38

10-Nov-14

.Client:

Williams Field Services

Project:

Sample ID LCS-16188

Thompson TRK-A

Sample ID MB-16188	SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range									
Client ID: PBS	Batcl	n ID: 16	188	R	RunNo: 2	2281				
Prep Date: 10/31/2014	Analysis D	ate: <b>1</b> 1	/1/2014	S	SeqNo: 6	56354	Units: mg/h	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	930		1000		93.4	80	120			

· ·	-	• •						_				
Client ID: LCSS	Batch	n ID: <b>16</b>	188	F	RunNo: 2	2281						
Prep Date: 10/31/2014	Analysis D	)ate: 1	1/1/2014	5	SeqNo: 6	56355	Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	.LowLimit	HighLimit	%RPD	. RPDLimit	Qual		
Gasoline Range Organics (GRO)	29	5.0	25.00	0	115	65.8	139					
Surr: BFB	1000		1000		99.8	80	120					

TestCode: EPA Method 8015D: Gasoline Range

Sample ID 1410E38-001AM	<b>S</b> SampT	ype: MS	3	Test	Code: El	PA Method	l 8015D: Gasoline Range					
Client ID: TRK-A Pit Resample Batch ID: 16188 RunNo: 22281												
Prep Date: 10/31/2014	Analysis D	ate: 11	1/1/2014	SeqNo: 656357 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Gasoline Range Organics (GRO)	29	4.9	24.41	4.863	101	71.8	132					
Surr: BFB	1100		976.6		113	80	120					

Sample ID 1410E38-001AM	<b>SD</b> SampT	ype: MS	SD	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: TRK-A Pit Resan	<b>nple</b> Batch	1D: <b>16</b>	188	F	RunNo: 2	2281				-		
Prep Ďate: 10/31/2014	Analysis D	ate: 1	1/1/2014	SeqNo: <b>656358</b>			Units: mg/k	ίg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Gasoline Range Organics (GRO)	28	4.9	24.49	4.863	94.7	71.8	132	4.88	20			
Surr: BFB	1100		979.4		112	80	120	0	0			

#### Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

Page 5 of 6

### Hall Environmental Analysis Laboratory, Inc.

WO#: 1410E38

10-Nov-14

Client:

Williams Field Services

Project:

Thompson TRK-A

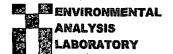
Sample ID MB-16188	Samp	ype: ME	BLK	TestCode: EPA Method 8021B: Volatiles									
Client ID: PBS	Batcl	n ID: <b>16</b> 1	188	F	RunNo: 2	22281							
Prep Date: 10/31/2014	Analysis [	)ate: 11	1/1/2014	9	SeqNo: 6	56492	Units: mg/K	(g					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual			
Benzene	ND	0.050											
Toluene	ND	0.050											
Ethylbenzene	ND	0.050											
Xylenes, Total	ND	0.10											
Surr: 4-Bromofluorobenzene	0.96		1.000		96.3	80	120						
Sample ID LCS-16188	Samp	ype: <b>LC</b>	S	Tes	tCode: El	PA Method	8021B: Vola	tiles					
Client ID: LCSS Batch ID: 16188			RunNo: 22281										

Sample ID LCS-16188	SampT	ype: LC	:S	Tes	TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch	n ID: <b>16</b>	188	F	RunNo: 2	2281		•				
Prep Date: 10/31/2014	Analysis D	Date: 11	1/1/2014	914 SeqNo: 656493 Unit				its: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Benzene	0.89	0.050	1.000	0	89.5	80	120					
Toluene	0.89	0.050	1.000	0	89.2	80	120					
Ethylbenzene	0.95	0.050	1.000	0	94.5	80	120					
Xylenes, Total	2.8	0.10	3.000	0	94.9	80	120					
Surr: 4-Bromofluorobenzene	1.0		1.000		100	80	120	•				

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

Page 6 of 6



#### 4901 Hawkins NE Albuquerque, NM 87105 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

# Sample Log-In Check List

Client Name: WILLIAMS FIELD SERVI Work Order Num	ber: 1410E38	<u> </u>	RcptNo:	25 mg
Received by/date: 10/31/14				
Logged By: Michelle Garcia 10/31/2014 8:45:00	) AM	Mirel Gar	ue	
Completed By: Michelle Garcla 10/31/2014 11:44:0	7 AM	Mitall Gar Mitall Gar		
D. J.		7	·	
Chain of Custody				
1. Custody seals intact on sample bottles?	Yes 🗌	No 🗌	Not Present ✓	
2. Is Chain of Custody complete?	Yes 🗹	No 🗆	Not Present	\
3. How was the sample delivered?	Courier			
<u>Log In</u>				
4. Was an attempt made to cool the samples?	Yes 🗹	No 🗆	₩ NA 🗆	.*
5. Were all samples received at a temperature of >0° C to 6.0°C	Yes 🗹	No 🗆	NA 🗆	
6. Sample(s) in proper container(s)?	Yes 🗹	No 🗆		
7. Sufficient sample volume for indicated test(s)?	Yes 🗹	No 🗆		
8. Are samples (except VOA and ONG) properly preserved?	Yes 🗹	No 🗆		
9. Was preservative added to bottles?	Yes 🗌	No 🗹	NA 🗌	
10.VOA vials have zero headspace?	Yes 🗌	No 🗆	No VOA Vials 🗹	
11. Were any sample containers received broken?	Yes	No 🗹	# of preserved	
,			bottles checked	•
12. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes 🗹	No 🗌	for pH:	>12 unless noted)
13. Are matrices correctly identified on Chain of Custody?	Yes 🗹	No 🗆	Adjusted?	
14. Is it clear what analyses were requested?	Yes 🗹	No 🗆		
15. Were all holding times able to be met?	Yes 🗹	No 🗆	Checked by:	
(If no, notify customer for authorization.)		. '		
Special Handling (if applicable)				
16. Was client notified of all discrepancies with this order?	Yes 🗌	No 🗆	na 🗹	
Person Notified: Dat	ө:			
By Whom: Via:	: eMail	Phone   Fax	In Person	
Regarding:	al Marie San, N. Barraton, A. Petal Physics September 2	William Strands and the state of the last	Parameter of a proposal for the proposal for	
Client Instructions:	curry standards and construction of the constr	en die Esten ist Bakradam N. St. Backer	· · · · · · · · · · · · · · · · · · ·	
17. Additional remarks:				-
18. Cooler Information  Cooler No Temp °C Condition Seal Intact Seal No  1 1.0 Good Yes	Seal Date	Signed By		

	/1 EU 11 1	-UI-UL	stouy record	i um-Around	rime:	-	}							RITA		•	<b>A</b> 18	.a ==	A17		
Client:	WFS	· }		☑ Standard	□ Rush	l													NT. VTO		,
		<del></del>	<del>-                                    </del>	Project Name					100										7 B 🕶	184	
Mailing	Address	: 122	CK 4900	710000	RK-	Λ	{	40	04.1					rironi				400			
2/2		1100	87413	Project #:	N TRK-	7	1			lawk				-	-						
			-8059				* 0 55			)5-34							410			The second	
			cbre williags . con	Project Mana	ner						\$ PE		*****								
	Package:		Say - Cod County and D. C. Cod	i Toject Mana	igei.		21)	no	₹		- }			80,	3's				- }	}	}
□ Star	-		☐ Level 4 (Full Validation)	matt - u	ehre		8)	Gas	0		- [	IMS		PQ	PC			- {			
Accred					rgan Ki	11:02	TMB's (8021)	H.	/ DR			S 02		102,	082			- }	- }	- }	1
☐ NEI	AP	☐ Othe	)[	Office to the	J Yeck II		+	+	RO	18,	9	.82	-	۸, <sub>E</sub> C	s/8		র	١,	- {		14:
□ EDI	(Type)	<del></del>	<del></del>	Sample Tem	perature 🔏 🏖	1027444	出	푎	3.6	od 4	g	0	etals	Ž,	side	(A)	1	de		-	}
Date	Time	Matrix	Sample Request ID	Container Type and #		E EHEAENO E	BTEX + NATBE	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F,CI,NO3,NO2,PO4,SO4)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	chloride			Air Bushlan W
0/3/4	12:30	Soil	TRK-A PIT RESTAR	1-402		-001	X	В	×	×		-	R	₹	8	8		X	_	+	+
13011.1	12:20	75.1		1-400	ACY		<del>[</del>		-		{				_			-	-	+	+
	<del> </del>	<del> </del>	<u></u>	<del></del>	<del> </del>		-	-			$\dashv$							-+	+		+
	<b> </b>	<del> </del>		<del></del>			-				{	{						{			+
	<del> </del>	<u> </u>						-			{										+
	ļ			ļ							{										4-
		<u> </u>									{										4_
			<u> </u>			/ 														4	4
	<u> </u>		,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		<u> </u>								·								1_
																			$\bot$		
																					1
																					$I_{-}$
																				7	7
Date: 0/30/14	Time:	Relinquish	ed by:  n Killion	Received by:	Mars	Date Time 10)36/14/17/5	Ren	nark	s:	<b></b>	1						1		<u>L-</u>		
Date: 30 14	Time:	Relinquish	t Walle	Received by:	helic	Date / Time / 10/31/14 084	5														

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

**Release Notification and Corrective Action** 

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

						(	<b>PERAT</b>	OR		Initi	al Report	$\boxtimes$	Final Report
		illiams Four						sey Christianse			•		
		, Bloomfield	<u>1, NM 8</u>	7413				lo.: (505) 632-4	606				
Facility Nar	ne: Archul	eta 1A				Fa	cility Type	e: Pipeline			·		
Surface Ow	ner: BLM			Mineral	Owner		· -			API No	0.		
	*			LOC	ATIO	N	OF REL	EASE					
Unit Letter	Section	Township	Range	Feet from the			outh Line	Feet from the	East/\	West Line	County		
	19	30N	8W								San Juan		
				<b>Latitude</b> <u>36.7</u>	<u>9773° 1</u>	<u>N</u>	Longitude	<u>-107.71676° V</u>	<u>V</u>				
(B) (B)	N			NA	TURE		F RELE		405		<del></del>	2.1.05	
Type of Rele	ase: Natural	Gas				- 1	Volume of Natural Gas	Release: 66.784 l	MCF	Volume	Recovered:	0 MCF	Natural gas
Source of Re	lease: Valve							our of Occurrenc	e:		Hour of Di		
Was Immedia	ate Notice C	iven?					1f YES, To	Whom?		01/22/15	at 01:00 PN	1 MST	
Was Illinous	ite riotice c		Yes 🗌	No 🛛 Not l	Required		11 125, 10	whom:		•			
By Whom?						$\top$	Date and H	our:				Pr- 40 -	
Was a Water	course Reac		5	.,	_		If YES, Vo	lume Impacting t	he Wate	ercourse.	Ti	LCE	IVED
		<u>U</u>	Yes 🛚	No							/		_
If a Watercou	irse was Imp	oacted, Descri	be Fully.*				-				t:	FR A	2 2015
Not Applicat	le										<b>'</b>	ע כבי	2 2013
Describe Cau	se of Proble	em and Remed	lial Action	Taken *									OCD:
On January 2	2, 2015 Wil	liams conduct	tuded an in	ntentional blow	bown to	rep	air a line fre	eeze. Approximat	ely 66.7	784 MCF o	of natural ga	š was re	leased.
wimanis per	sonner respo	nided closing	the valve	once the freeze	in the m	ne n	iad been rep	aneu.					
Describe Are	a Affected a	nd Cleanup A	ction Tak	en.*									
No clean-up	required fo	r natural gas i	release.										
				<del> </del>									
I hereby certi	ty that the i Loperators	nformation giv are required to	ven above renort an	is true and con d/or file certain	iplete to	the	best of my lifications an	knowledge and u id perform correc	nderstar	nd that pur ions for rel	suant to NN leases which	OCD r	ules and
public health	or the envir	onment. The	acceptanc	e of a C-141 re	port by t	he N	VMOCD ma	arked as "Final Re	eport" d	loes not rel	lieve the ope	rator of	liability
should their	perations h	ave failed to a	dequately	investigate and	remedia	ate c	contaminatio	on that pose a three the operator of a	eat to gr	round water	er, surface w	ater, hu	man health
		vs and/or regu		lance of a C-14	1 report	doe	s not reneve	e the operator of i	espons	ionity for C	compnance	with any	omer
								OIL CONS	SERV	ATION	DIVISIO	<u>NC</u>	
i/ 4	. 01		_										//
del	any (N	notum	<b>-</b> ,			Ar	pproved by	Environmental S	necialis	t: 🖊		•	
Signature:	10 10								, , , , , , , , , , , , , , , , , , , ,	( and	0/1		
											$\times_{\mathcal{O}}$	<u> </u>	
Printed Name	: Kelsey Cl	ristiansen						/ 1		-	_/_		
Title: Enviro	nmental Spe	cialist		_		Aŗ	oproval Date	e: 4/13/15		Expiration	Date:		
E-mail Addre	gg: kelsev o	hristiansen@v	villiams c	nm		C	onditions of	'( Annroval					
							mainons of	Appiovai.			Attached	I, 🗆	
Date: 01/28/1			e: (505) 6	32-4606		Ļ	,						
* Attach Addi	ional Shee	is ii necessa	ar y		4	#	NCS ,	151034	117	98			_

District I 1625 N. French Dr., Hobbs, NM 88240 District II District II B11 S. First St., 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

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Form C-141

Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

			Rele	ease Notific	cation	and Co	rrective A	ction	1	
						OPERAT	TOR		Initia	al Report 🛛 Final R
		illiams Four					lsey Christianse			
Facility Na		), Bloomfiel s Pineline	a, NM 8	3/413		Telephone N Facility Typ	lo.: (505) 632-4	4606		
		- прение		1.0.1.0		r actiffy Typ	c. i ipenne			
Surface Ow	ner: BLM			Mineral C	)wner				API No	·
						OF REI				
Unit Letter L	Section 28	Township 28N	Range 10W	Feet from the	North	South Line	Feet from the	East/	West Line	County San Juan
				<b>Latitude</b> <u>36.66</u>	133° N	Longitude	<u>-107.94309° \</u>	<u>W</u>		
				NAT	URE	OF RELI	EASE			
Type of Rele	ase: Natura	l Gas				Volume of Natural Ga	Release: 53.76 N	ИСF	Volume F	Recovered: 0 MCF Natural g
Source of Re	lease: Pinho	ole			,	01/21/15 at	our of Occurrence 08:00 AM MST			Hour of Discovery: at 08:00 AM MST
Was Immedi	ate Notice (		Yes [	No Not R	equired	If YES, To	Whom?			
By Whom?						Date and H			/ F.	
Was a Water	course Read		Yes ∑	] No		If YES, Vo	lume Impacting	the Wat	ergourse. '	
If a Waterco	urse was Im	pacted, Descr	ibe Fully.	*	-	<u> </u>			1	FEB 1 2 2015
Not Applical	ole									hin so on
Describe Ca	ise of Probl	em and Reme	dial Actio	n Taken.*					70	ISTALL A
		overed a pinho CF of natural		the Francis Pipel eleased.	ine on Ja	anuary 21, 20	15. Repairs to th	e pipeli	ne were ma	de as soon as possible.
Describe Are	a Affected	and Cleanup A	Action Tal	ken.*						····
No clean-u	p required fo	or natural gas	release.							
regulations a public health should their or the enviro	Il operators or the envi operations h nment. In a	are required to ronment. The lave failed to a	o report and acceptant adequately OCD accep	nd/or file certain r ce of a C-141 report investigate and r	elease nort by the emediate	otifications ar e NMOCD m e contaminati	nd perform correct arked as "Final Roon that pose a three the operator of	ctive act Report" ( reat to g respons	tions for rele does not rele round water sibility for co	tuant to NMOCD rules and cases which may endanger leve the operator of liability, surface water, human heal ompliance with any other
Signature:	lang (d	noten	.ii.;			Approved by	OIL CON  Environmental S			DIVISION
Printed Nam	e: Kelsey Cl	hristiansen								
Title: Enviro						Approval Dat	e: 4/13/16		Expiration	Date:
E-mail Addr	ess: kelsey.c	christiansen@	williams.c	com		Conditions of	`Approval:			Attached
	15	Phor	ne: (505) 6	532-4606						
Date: 02/06/		ets If Necess								

District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., 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

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

**Release Notification and Corrective Action** 

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

					OPERAT	ГOR		☐ Initi	al Report	$\boxtimes$	Final Report
Name of Co	mpany: Williams Fou	Corners	LLC			lsey Christianse			•		·
	8 CR 4900, Bloomfiel	d, NM 8	7413			lo.: (505) 632-4	1606				
Facility Nar	ne: Thompson 5	·- · · · · · · · · · · · · · · · · · ·		F	acility Typ	e: Pipeline					
Surface Ow	ner: BLM		Mineral Own	er				API No	).		
			LOCATI	[ON	I OF REI	FASE					
Unit Letter	Section Township	Range			South Line	Feet from the	East/W	Vest Line	County		<u> </u>
K	33 31N	12W							San Juan		
,		1	Latitude <u>36.85517</u>	<u>'° N</u>	Longitude	e <u>-108.10628° V</u>	<u>N</u>				
r			NATUF	RE	OF RELI						
Type of Rele	ase: Natural Gas				Volume of Natural Ga	Release: 344 MC s	CF	Volume I	Recovered: (	) MCF	Natural gas
Source of Re	lease: Pinhole					our of Occurrence	e:		Hour of Dis		
Was Immedia	ate Notice Given?				02/09/15 at	03:00 PM MST		02/09/15	at 03:00 PA	<u>rmst</u>	
was minicula		Yes 🔲	No 🛛 Not Requir	red	11 125, 10	Whom:				43 Tm (	
By Whom?					Date and H	our:			13 2		WED )
	course Reached?					lume Impacting (	the Wate	rcourse.			
		Yes 🛚	No					- 1	EE	Dir	2015
If a Watercou	rse was Impacted, Descr	ibe Fully.*							7 E	D 1 5	2015
Not Applicat	le							/	N	OMI	CD
Describe Cau	se of Problem and Reme	dial Action	Taken.*						\DIS	1:11	UIII.Z
personnel res	9, 2015 Williams person ponded by shutting in the a Affected and Cleanup	pipeline a	nd repairing the dam			Approximately 3	344 MCF	of natural	l gas was rel	ēased:-\	Williams
No clean-up	required for natural gas	release.									
regulations all public health should their of or the environ	fy that the information g I operators are required t or the environment. The operations have failed to nment. In addition, NMC or local laws and/or reg	o report an acceptance adequately OCD accept	d/or file certain relead e of a C-141 report be investigate and reme	se no y the diate	tifications ar NMOCD made contamination	nd perform correct arked as "Final R on that pose a threat the operator of	etive action eport" do reat to gro responsil	ons for rel oes not rel ound wate bility for c	eases which ieve the ope r, surface was compliance v	may er rator of ater, hu with any	ndanger Tliability man health
						OIL CON	SERV.	<u>ATION</u>	DIVISIO	) <b>Ņ</b>	
Signature:	ay Christian	•		Ā	Approved by	Environmental S	pecialist	Par		1	- 9
Printed Name	: Kelsey Christiansen		•								
	nmental Specialist	·		A	Approval Dat	e: 4/13/ 12	_   5	Expiration	Date:		
E-mail Addre	ss: kelsey.christiansen@	williams.co	m		Conditions of	Approval:			Attached	ı 🗀	
Date: 02/16/1		ne: (505) 63	2-4606								
Attach Addi	ional Sheets If Necess	ary		7	turs	15103	52	097	7		

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

			Rele	ease Notific	catio	n and Co	rrective A	ction	1		
						<b>OPERA</b>	ror		☐ Initia	al Report	
		/illiams Four				Contact	Kelsey Christi				
		00, Bloomfi		87413			No. 505-632-46				
Facility Nar	ne La Jara	a Compresso	r Station			Facility Typ	e Compressor	Station	1		
Surface Ow	ner Burea	u of Land M	lanageme	nt   Mineral C	wner				API No	).	
				LOCA	ATIO	N OF REI	LEASE				
Unit Letter M	Section	Township 30N	Range 9W	Feet from the		/South Line	Feet from the	East/\	West Line	County San Juan	
	<u> </u>	3011			<u> </u>			<u> </u>		San Juan	
				Latitude 36.8	1754° 1		e <u>107.49144° W</u>	<u>/</u>			
				NAT	URE	OF RELI	EASE				
Type of Rele							Release 338 MC			Recovered 0	
Source of Re	lease Relie	f Valve				l l	lour of Occurrence	ce		Hour of Disc	
Was Immedi	oto Motios (	Civon?		<del></del>		02/22/15, 1 If YES, To	1:15 AM MST	<u>-</u>	02/22/15,	11:15 AM M	181
was immedi	ate notice (	-	Yes [	No 🛛 Not Re	equired		wnom?				
By Whom?						Date and F	lour			/	
Was a Water	course Read	ched?	Yes 🗵	] No		If YES, Vo	olume Impacting t	the Wate	ercourse	REC	EIVED
If a Watercou	ırse was Im	pacted, Descr	ibe Fully.	k					-/-		<del>-</del>
Not Applicat	ole	•								FEB 2	7 2015
Describe Cau	use of Probl	em and Reme	dial Actio	n Taken.*					-+	NIVI	000
						_			\	DISTO	leased. (Williams
A pressure re	elief valve a is able to res	t the La Jara ( set the valve a	Compresso nd it beca	r facility was not me operational ag	operatii ain. W	ng correctly a filliams is in th	nd approximately he process of prev	· 338 MO /enting a	CF of natur i reoccurrei	al gas was rel	leased. Williams
							e process or prev				
Describe Are	a Affected	and Cleanup A	Action Tal	cen.*							
No clean-up	required for	r natural gas re	eleases.								
I hereby certi	ify that the	information gi	ven above	is true and comp	lete to t	the best of my	knowledge and u	ındersta	nd that purs	suant to NMC	OCD rules and
				nd/or file certain rece of a C-141 repo							
				investigate and r							
or the environ	nment. In a	ddition, NMC	CD accep	tance of a C-141							
federal, state,	or local lav	ws and/or regu	ılations.		- 1		OIL CON	CEDV	ATION	DIVICIO	-NI
Lela	y (hu	dun					OIL CON	SERV	ATION	7 []	
Signature:						Approved by	Environmental S	Specialis	t: /bi	*/ *	
Printed Name	e: Kelsey C	Christiansen						·			
Title: Enviro	nmental S	pecialist				Approval Da	e:4/13/1	5	Expiration	Date:	
E-mail Addre	ess: kelsey.	christiansen@	williams.	com		Conditions of	Approval:			Attached	
Date: 02/24/1	15			Phone: 505-632-4	1606						

\* Attach Additional Sheets If Necessary

LINCS 1510353922



<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II
811 S. First St., 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

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

			Reit	ease Nounc	cauo	n and Co	rrective A	ction	l			
						<b>OPERA</b>	FOR		Initi	al Report	$\boxtimes$	Final Repor
		illiams Four					lsey Christianse					
		), Bloomfield	d, NM 8	37413			lo.: (505) 634-4					
Facility Na	ne: Trunk	K				Facility Typ	e: Natural Gas I	Pipeiin	e			
Surface Ow	ner: BLM			Mineral C	Ownèr				API No	).		
				LOCA	ATIO	N OF REI	LEASE					
Unit Letter G	Section 19	Township 28N	Range 10W	Feet from the	Nort	h/South Line	Feet from the	East/	West Line	County San Juan		
				<b>Latitude</b> <u>36.65</u>	<u> 6056° 1</u>	N Longitude	e <u>-107.93389° W</u>	<u>V</u>				
					TURE	OF RELI					<u>.</u>	····
Type of Rele	ase: Produc	ed Water & N	atural Gas				Release: 10 BBL roduced Water & ral Gas			Recovered: 0 0 MCF Natur		roduced
Source of Re	•					Unknown	our of Occurrence	e:		Hour of Disc 14 at 03:45 Pi		
Was Immedi	ate Notice C		Yes	No 🛛 Not Re	equired	If YES, To	Whom?					_
By Whom?						Date and H	our:			TCELL	155	
Was a Water	course Reac	hed?	Yes 🗵	] No		If YES, Vo	lume Impacting the	he Wate	ercourse: <b>†</b> ·	(ECEI	W 1	
If a Watercou	ırse was Im	pacted, Descri	be Fully.*	•						JAN 20	2015	
Not Applicat	ole		4							NMO		
Describe Cau	se of Proble	em and Remed	dial Action	n Taken.*			· · · · · · · · · · · · · · · · · · ·		-	DISTRI		11/
	cation of the	e release was i					red at a pinhole ale release of addition			ipeline, impac	cting at	irrounding
Describe Are	a Affected a	and Cleanup A	action Tak	ren.*								
							andfarm (Permit nalytical results a			or disposal. C	Confirm	ation soil
regulations a public health should their or or the environ	I operators or the enviroperations had not a ment. In a	are required to conment. The ave failed to a	report an acceptance dequately CD accep	d/or file certain ree of a C-141 reportance and re	elease i ort by the emedia	notifications ar ne NMOCD ma te contamination	knowledge and und perform corrector as "Final Resont that pose a three the operator of r	tive act eport" d eat to gr	ions for rele loes not reli round water	eases which n eve the opera , surface wate	nay end itor of l er, hum	langer iability ian health
Signature:	, Chrose	uni				Approved by	OIL CONS	-		DIVISIO	<u>N</u>	4
Printed Name	: Kelsey Cl	nristiansen							July		<u>_</u>	
Title: Environ	nmental Spe	ecialist				Approval Date	e: 4/27/15	- ]	Expiration 1	Date:		
E-mail Addre	ss: kelsey.c	hristiansen@v	villiams.c	om ·		Conditions of	Approval:			Attached		
Date: 01/15/1			e: (505) 6	34-4606								
Attach Addit	ional Shee	ts If Necessa	ary			14000 1	C11720	<i>~</i> ~ ~ .				

#1005/511738822



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

OrderNo.: 1412A97

December 29, 2014

Kelsey Christiansen Williams Field Services 188 Co. Rd 4900 Bloomfield, NM 87413 TEL: FAX OIL CONS. DIV DIST. 3
MAR 2 6 2015

RE: Trunk-K Line Leak Bottom

Dear Kelsey Christiansen:

Hall Environmental Analysis Laboratory received 1 sample(s) on 12/24/2014 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to <a href="www.hallenvironmental.com">www.hallenvironmental.com</a> or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

Andy Freeman

Laboratory Manager

andel

4901 Hawkins NE

Albuquerque, NM 87109

Project:

**CLIENT:** Williams Field Services

Trunk-K Line Leak Bottom

**Analytical Report** 

Lab Order 1412A97

Date Reported: 12/29/2014

### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: Trunk-K Line Leak Bottom

Collection Date: 12/23/2014 2:30:00 PM

Lab ID: 1412A97-001 Matrix: MEOH (SOIL) Received Date: 12/24/2014 7:30:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANG	SE ORGANICS				Anal	yst: BCN
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	12/24/2014 10:30:36	6 AM 16977
Surr: DNOP	74.0	63.5-128	%REC	1	12/24/2014 10:30:36	6 AM 16977
EPA METHOD 8015D: GASOLINE RA	ANGE				Anal	yst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	3.5	mg/Kg	1	12/24/2014 11:14:49	AM 16984
Surr: BFB	93.9	80-120	%REC	1	12/24/2014 11:14:49	AM 16984
EPA METHOD 8021B: VOLATILES					Anal	yst: <b>NSB</b>
Benzene	ND	0.035	mg/Kg	1	12/24/2014 11:14:49	AM 16984
Toluene	0.072	0.035	mg/Kg	1	12/24/2014 11:14:49	AM 16984
Ethylbenzene	ND	0.035	mg/Kg	1	12/24/2014 11:14:49	AM 16984
Xylenes, Total	0.074	0.070	mg/Kg	1	12/24/2014 11:14:49	AM 16984
Surr: 4-Bromofluorobenzene	99.1	80-120	%REC	1	12/24/2014 11:14:49	AM 16984
EPA METHOD 300.0: ANIONS					Anal	yst: <b>Igp</b>
Chloride	190	30	mg/Kg	20	12/24/2014 10:57:28	3 AM 16997
EPA METHOD 418.1: TPH					Anal	yst: <b>WL</b>
Petroleum Hydrocarbons, TR	ND	20	mg/Kg	1	12/24/2014 12:00:00	PM 16976

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Page 1 of 6
- P Sample pH greater than 2.
- RL Reporting Detection Limit

### Hall Environmental Analysis Laboratory, Inc.

WO#:

1412A97

29-Dec-14

Client:

Williams Field Services

Project:

Trunk-K Line Leak Bottom

Sample ID MB-16997

SampType: MBLK

TestCode: EPA Method 300.0: Anions

LowLimit

Client ID:

Prep Date:

**PBS** 

Batch ID: 16997

RunNo: 23387

Units: mg/Kg

Analyte

12/24/2014

Analysis Date: 12/24/2014

SeqNo: 690942

HighLimit

%RPD **RPDLimit**  Qual

Chloride

ND 1.5

Sample ID LCS-16997

Prep Date: 12/24/2014

SampType: LCS

TestCode: EPA Method 300.0: Anions

LCSS Client ID:

Batch ID: 16997

PQL

PQL

RunNo: 23387

Analysis Date: 12/24/2014

SeqNo: 690943

Units: mg/Kg

HighLimit %RPD

**RPDLimit** 

SPK value SPK Ref Val %REC

SPK value SPK Ref Val %REC

93.8

Qual

15.00

110

Analyte Chloride

1.5

90

Qualifiers:

Value exceeds Maximum Contaminant Level.

E Value above quantitation range

Analyte detected below quantitation limits

0 RSD is greater than RSDlimit

R RPD outside accepted recovery limits

Spike Recovery outside accepted recovery limits

В Analyte detected in the associated Method Blank

Η Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit

Р Sample pH greater than 2.

Reporting Detection Limit

Page 2 of 6

### Hall Environmental Analysis Laboratory, Inc.

WO#:

1412A97

29-Dec-14

Client:

Williams Field Services

Project:

Analyte

Trunk-K Line Leak Bottom

Sample ID MB-16976

SampType: MBLK

TestCode: EPA Method 418.1: TPH

Client ID:

PBS

Batch ID: 16976

**PQL** 

20

RunNo: 23342

Prep Date: 12/23/2014 Analysis Date: 12/24/2014

SeqNo: 689793

HighLimit

Units: mg/Kg

%RPD

**RPDLimit** 

Qual

Petroleum Hydrocarbons, TR

ND

SampType: LCS

TestCode: EPA Method 418.1: TPH

SPK value SPK Ref Val %REC LowLimit

Batch ID: 16976

RunNo: 23342

Prep Date: 12/23/2014

Sample ID LCS-16976

SeqNo: 689952

Units: mg/Kg

120

LCSS

Analysis Date: 12/24/2014 **PQL** 

Qual

Petroleum Hydrocarbons, TR

110

Result

SPK value SPK Ref Val 100.0

%REC 107

LowLimit

HighLimit %RPD **RPDLimit** 

Analyte

Client ID:

Sample ID LCSD-16976

SampType: LCSD

TestCode: EPA Method 418.1: TPH

Client ID: LCSS02

Batch ID: 16976

RunNo: 23342

120

Prep Date: 12/23/2014

Analysis Date: 12/24/2014

SeqNo: 689953

Units: mg/Kg HighLimit

%RPD **RPDLimit** 

Qual

Analyte Petroleum Hydrocarbons, TR Result

PQL SPK value SPK Ref Val %REC 20

0 113 LowLimit 80

5.49

20

110

100.0

### Qualifiers:

Value exceeds Maximum Contaminant Level.

Spike Recovery outside accepted recovery limits

- E Value above quantitation range
- Analyte detected below quantitation limits
- RSD is greater than RSDlimit 0
- R RPD outside accepted recovery limits
- В Analyte detected in the associated Method Blank
- Н Holding times for preparation or analysis exceeded ND
- Р Sample pH greater than 2.
- Reporting Detection Limit

Not Detected at the Reporting Limit Page 3 of 6

### Hall Environmental Analysis Laboratory, Inc.

WO#:

1412A97

29-Dec-14

Client:

Williams Field Services

Project:

Trunk-K Line Leak Bottom

Sample ID MB-16977 SampType: MBLK TestCode: EPA Method 8015D: Diesel Range Organics Client ID: PBS Batch ID: 16977 RunNo: 23339 Prep Date: 12/23/2014 Analysis Date: 12/24/2014 SeqNo: 689714 Units: mg/Kg SPK value SPK Ref Val %REC HighLimit Analyte Result **PQL** LowLimit **RPDLimit** Qual Diesel Range Organics (DRO) ND 10 Surr: DNOP 6.6 10.00 65.9 63.5 128

Sample ID LCS-16977	SampT	ype: LC	s	Tes	tCode: El	PA Method	8015D: Dies	el Range (	Organics	
Client ID: LCSS	Batch	1D: <b>16</b>	977	F	RunNo: 2	3339				
Prep Date: 12/23/2014	Analysis D	ate: 12	2/24/2014	9	SeqNo: 6	89827	Units: mg/h	ίg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	10	50.00	0	78.2	67.8	130			
Surr: DNOP	3.6		5.000		72.6	63.5	128			

#### Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

Page 4 of 6

### Hall Environmental Analysis Laboratory, Inc.

WO#:

1412A97

29-Dec-14

Client:

Williams Field Services

Project:

Trunk-K Line Leak Bottom

Sample ID MB-16984	SampType: <b>MBLK</b>	TestCode: EPA Method	8015D: Gasoline Range
Client ID: PBS	Batch ID: 16984	RunNo: 23357	
Prep Date: 12/23/2014	Analysis Date: 12/24/2014	SeqNo: 690715	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO)	ND 5.0		
Surr: BFB	920 1000	92.0 80	120
Sample ID LCS-16984	SampType: LCS	TestCode: EPA Method	8015D: Gasoline Range
Client ID: LCSS	Batch ID: 16984	RunNo: 23357	
Prep Date: 12/23/2014	Analysis Date: 12/24/2014	SeqNo: <b>690716</b>	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO)	23 5.0 25.00	0 90.8 65.8	139
Surr: BFB	980 1000	98.0 80	120
Sample ID MB-16944	SampType: <b>MBLK</b>	TestCode: EPA Method	8015D: Gasoline Range
Client ID: PBS	Batch ID: 16944	RunNo: 23357	
Prep Date: 12/22/2014	Analysis Date: 12/25/2014	SeqNo: 690724	Units: %REC
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Surr: BFB	940 1000	94.2 80	120
Sample ID LCS-16944	SampType: <b>LCS</b>	TestCode: EPA Method	8015D: Gasoline Range
Client ID: LCSS	Batch ID: 16944	RunNo: 23357	
Prep Date: 12/22/2014	Analysis Date: 12/24/2014	SeqNo: 690725	Units: %REC
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Surr: BFB	1000 1000	103 80	120

Sample ID LCSD-16944	SampType: LCSD	TestCode: EPA Method	8015D: Gasoline Range	
Client ID: LCSS02	Batch ID: 16944	RunNo: 23357		
Prep Date: 12/22/2014	Analysis Date: 12/24/2014	SeqNo: <b>690726</b>	Units: %REC	
Analyte	Result PQL SPK value S	SPK Ref Val %REC LowLimit	HighLimit %RPD R	PDLimit Qual

Surr: BFB 1000 0 0

### Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.

Page 5 of 6

RL Reporting Detection Limit

## Hall Environmental Analysis Laboratory, Inc.

WO#:

1412A97

29-Dec-14

Client:	
Project:	

Williams Field Services

Trunk-K Line Leak Bottom

		1									
Sample ID MB-16984	SampTy	pe: MBLK		Test							
Client ID: PBS	Batch I	ID: <b>16984</b>		R	unNo: 23	3357					
Prep Date: 12/23/2014	Analysis Da	te: <b>12/24/20</b>	14	S	eqNo: 69	90734	Units: mg/K	g			
Analyte	Result	PQL SPK	value S	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	ND	0.050						•			
Toluene	ND	0.050									
Ethylbenzene	ND	0.050									
Xylenes, Total	ND	0.10									
Surr: 4-Bromofluorobenzene	0.97		1.000		96.9	80	120				
Sample ID LCS-16984	SampTy	pe: <b>LCS</b>		Test	Code: EF	PA Method	8021B: Volat	iles	· · · · · · · · · · · · · · · · · · ·		
Client ID: LCSS	Batch	ID: <b>16984</b>		R	unNo: <b>2</b> :	3357					
Prep Date: 12/23/2014	Analysis Da	te: <b>12/24/20</b>	14	s	eqNo: 6	90735	Units: mg/Kg				
Analyte	Result	PQL SPK	value S	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	0.96	0.050	1.000	0	96.4	80	120				
Toluene	0.93	0.050	1.000	0	93.2	80	120				
Ethylbenzene	0.94	0.050	1.000	0	94.4	80	120				
Xylenes, Total	2.8	0.10	3.000	0	92.5	80	120				
Surr: 4-Bromofluorobenzene	1.0		1.000		105	80	120				
Sample ID MB-16944	SampTy	pe: MBLK		Test	Code: EF	PA Method	8021B: Volat	iles			
Client ID: PBS	Batch	ID: <b>16944</b>		R	unNo: <b>2</b> :	3357					
Prep Date: 12/22/2014	Analysis Da	te: <b>12/25/20</b>	14	S	eqNo: 6	90754	Units: %REC				
Analyte	Result	PQL SPK	value S	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Surr: 4-Bromofluorobenzene	1.0		1.000		100	80	120				
Sample ID LCS-16944		TestCode: EPA Method 8021B: Volatiles									
Client ID: LCSS	RunNo: 23357										
D D	A			_				_			

Client ID: LCSS	Batch ID:			RunNo: 2			_		
Prep Date: 12/22/2014	Analysis Date:	12/24/2014	5	SeqNo: 6	90755	Units: %RE	С		
Analyte	Result PC	L SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.1	1.000		106	80	120			
Sample ID LCSD-16944	SampType:	LCSD	Tes	tCode: E	PA Method	8021B: Vola	tiles		
00 450 40000	D 4 1 1D		_						

Sample ID LCSD-16944	SampT	ype: LC	SD	Tes	tCode: E	PA Method	8021B: Vola	tiles		
Client ID: LCSS02	Batch	ID: <b>16</b>	944	F	RunNo: 2	3357				
Prep Date: 12/22/2014	Analysis D	ate: 1	2/24/2014	5	SeqNo: 6	90756	Units: %RE	c		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	11		1 000		106	80	120	0		

Surr: 4-Bromofluorobenzene

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- Analyte detected below quantitation limits
- RSD is greater than RSDlimit O
- R RPD outside accepted recovery limits
- Spike Recovery outside accepted recovery limits
- Analyte detected in the associated Method Blank
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- P

Page 6 of 6

- Sample pH greater than 2.
- RL Reporting Detection Limit



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

# Sample Log-In Check List

Client Name:	WILLIAMS FIELD SERVI	Work Order Number:	1412A97		RcptNo:	1
Received by/date	· Ax	12/24/14				
Logged By:	Lindsay Mangin	12/24/2014 7:30:00 AM		Sandy Hayo		j
Completed By:	Lindsay Mangin	12/24/2014 7:59:22 AM		Simby Hlagge		
Reviewed By:	(M)	12/24/14				
Chain of Cust	tody		·			
1. Custody seal	ls intact on sample bottles?		Yes 🗌	No 🗌	Not Present	
2. Is Chain of C	Custody complete?		Yes 🗹	No 🗆	Not Present	
3. How was the	sample delivered?		Courier			
<u>Log In</u>						
4. Was an atte	mpt made to cool the samples	<b>3?</b> .	Yes 🗹	No 🗌	NA $\square$	
5. Were all san	nples received at a temperatu	re of >0° C to 6.0°C	Yes 🗹	No 🗌	NA 🗆	
6. Sample(s) in	n proper container(s)?		Yes 🗹	No 🗆		
7. Sufficient sai	mple volume for indicated test	:(s)?	Yes 🗹	No 🗌		
8. Are samples	(except VOA and ONG) prop	erly preserved?	Yes 🛃	No 🗀		
9. Was preserv	rative added to bottles?		Yes 🗌	No 🗹	NA 🗆	
10.VOA vials ha	ave zero headspace?		Yes 🗆	No 🗆	No VOA Vials	
11. Were any sa	ample containers received bro	ken?	Yes	No 🗹	# of preserved	
12 8			Yes 🗹	No 🗀	bottles checked for pH:	
	vork match bottle labels? pancies on chain of custody)		res 💌	NO 🗆	-	r >12 unless noted)
	correctly identified on Chain	of Custody?	Yes 🛃	No 🗆	Adjusted?	
14. Is it clear wh	at analyses were requested?		Yes 🗹	No 🗌		
	ding times able to be met?		Yes 🗹	No 🗌	Checked by:	
(ii iio, iiotiiy	customer for authorization.)					
Special Hand	lling (if applicable)					
	otified of all discrepancies with	n this order?	Yes	No 🗆	NA 🐼	
Persor	n Notified:	Date:	had painted a superior and a superior and the			
By Wh	om:	Via: [	_ eMail	Phone Fax	☐ In Person	
Regard	Company of the Compan					
Client	Instructions:					
17. Additional re	emarks:					
18. <u>Cooler Info</u>						
Cooler No		Seal Intact   Seal No   Se	Seal Date	Signed By		
L months and the control of the control	(1.5 G000  Y	es		<u></u>		

Onani-or-custody Record				Turn-Around	Time:						■.				N I W	27 <b>8</b> 7 877	•	r. e e.	a ee a i	T A	1
Client:	WF5			□ Standard	V	Rusi	12-24-14						-						1EN Rat		
·				Project Name					ě								tal.co				
Mailing	Address	: (35	CR 4900	- V V -	411		call and		40	∩4 ⊔								л. М 87 <sup>.</sup>	100		
~		<u> 188 (</u>	CR 4700	Project #:	<u>ハん</u> ,	NE L	cak Botton	1							_						
			874/3	-				F. serie	) ( الإنجاج	el. DL	)5 <b>-</b> 34	10-3	9/5		ax ala	505-	340-	4107		C. 79.47	<b>57</b> (4)
		<u>-215-</u>		<u></u>				A			1 7	18 e		i en		Ne A	127			12.14	
		<u>e15c1.0</u>	hvistians en Quillicus. Co.	AProject Mana	iger:			13	ónly)	#					304	Ŋ				1	
	Package:				_		l	TMB's (8021)	as	Ĕ			SIMS)		04.5	S	. 1	, ]			ŀ
□ Stan			☐ Level 4 (Full Validation)		Ch r	15+1	an ser	- SE	9) +	SKC.			S		,2,P	32 F					
Accred		⊟ čOtbo	NP.	Sampler: Ma	organ	<u> </u>	lior ENO	<b>₩</b>	тРН (Gas	3/0	3.1	4.1)	270		N.	8	.				[
		- Oute	er <u></u>				5	т Н	+	3R(	418	207	or 8	8	Š Š	es/		δ			
_ EDD	(Type).	T	1	Sample rem	peratur	9:	7	MTBE	ITBI	) B	pou	poq	10	/leta	, (C,	icid	8	<u>[</u> ]			
D.C.	:		Operator Description	Container	Prese	 nvative	HEARING	+	4 [	015	Met	Met	(83	18	) (F	es!	Š	Ser	4		ا ا
Date	Time	Matrix	Sample Request ID	Type and #	Ту	ре	LIZAG7	BTEX	BTEX + MTBE	TPH 8015B (GRO / DRO <mark>7MR</mark> O)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270	RCRA 8 Metals	Anions (F,CI,NO <sub>3</sub> ,NO <sub>2</sub> ,PO <sub>4</sub> ,SO <sub>4</sub> )	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	77	!	
2/23/14	230	Soil	TRUNK-K WiNE LCOK Bottom	1-402	Med	94	-001	X		χ	X							,	X		
•						i				,											
	<del></del>				1	12/29	HIPE .													1	十
· <u> </u>		-	<u> </u>		1-16				,								$\overline{}$	$\dashv$	+	+	$\dashv$
		<del> </del>			<u> </u>															+	+
		<u> </u>	<u> </u>														<b>  </b>			$\perp$	
		<u> </u>	·										٦,								$\perp$
									ļ												
			· · · · · · · · · · · · · · · · · · ·					1												$\Box$	_
	· · · · · · · · · · · · · · · · · · ·	<u> </u>	· · · · · · · · · · · · · · · · · · ·					$\vdash$										$\Box$			
	<u> </u>	<del> </del>			-			┼				_						$\vdash$		+	十
Data	Time:	Relinquish	and he	Received by:			Date Time	Por	nark	<u>.                                    </u>				<u> </u>							
Date: 12/23/44	1627	que	Lillion	put	La	eL	12/2/14/627	, IXEI	IIain	э.											
Date:	Time:	Relinquish	ned by	Received by	M		Date Time														
133/4	1810			111	The state of the s	<u> </u>	Z/Z4/11 15730		LUIA -						. ale - :	d					
	f necessary	samples sub	smitted to Hall Environmental may be sub-	contracted to other a	ocredited :	aporato	ies. This serves as notice of thi	s possi	Dility.	Any Si	ID-COU.	iracie	a data	WIII DE	clear	iy nota	itea on	ine an	iaiytical re	port.	



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

OrderNo.: 1501051

January 07, 2015

Kelsey Christiansen Williams Field Services 188 Co. Rd 4900 Bloomfield, NM 87413 TEL: FAX

RE: Trunk-K-Clean up.

Dear Kelsey Christiansen:

Hall Environmental Analysis Laboratory received 5 sample(s) on 1/6/2015 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to <a href="www.hallenvironmental.com">www.hallenvironmental.com</a> or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

### **Analytical Report**

Received Date: 1/6/2015 7:10:00 AM

### Lab Order 1501051

Date Reported: 1/7/2015

#### Hall Environmental Analysis Laboratory, Inc.

1501051-001

Lab ID:

**CLIENT:** Williams Field Services Client Sample ID: Trunk-K Bottom Composite

Collection Date: 1/5/2015 2:10:00 PM Trunk-K-Clean up. Project: Matrix: MEOH (SOIL)

Result **RL Qual Units** DF Date Analyzed Batch **Analyses EPA METHOD 8015D: DIESEL RANGE ORGANICS** Analyst: WL Diesel Range Organics (DRO) ND 9.9 mg/Kg 1 1/6/2015 11:11:25 AM 17082 Surr: DNOP 96.6 %REC 1/6/2015 11:11:25 AM 17082 63.5-128 1 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: NSB 1/6/2015 10:32:34 AM Gasoline Range Organics (GRO) R23499 ND 4.5 mg/Kg %REC 1/6/2015 10:32:34 AM R23499 Surr: BFB 85.2 80-120 **EPA METHOD 8021B: VOLATILES** Analyst: NSB 0.045 1/6/2015 10:32:34 AM R23499 Benzene ND mg/Kg 0.045 1/6/2015 10:32:34 AM R23499 Toluene ND mg/Kg Ethylbenzene ND 0.045 mg/Kg 1/6/2015 10:32:34 AM R23499 ND 0.091 1/6/2015 10:32:34 AM R23499 Xylenes, Total mg/Kg 1/6/2015 10:32:34 AM R23499 Surr: 4-Bromofluorobenzene 88.4 80-120 %REC Analyst: Igp **EPA METHOD 300.0: ANIONS** 30 1/6/2015 10:38:38 AM 17085 Chloride 73 mg/Kg

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- RPD outside accepted recovery limits R
- Spike Recovery outside accepted recovery limits
- В Analyte detected in the associated Method Blank
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Sample pH greater than 2.

Page 1 of 9

Reporting Detection Limit

### **Analytical Report**

### Lab Order 1501051

Date Reported: 1/7/2015

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Williams Field Services

Client Sample ID: Trunk-K-S-Side Wall Composite

Project: Trunk-K-Clean up.

Collection Date: 1/5/2015 2:20:00 PM

Lab ID: 1501051-002

Matrix: MEOH (SOIL)

Received Date: 1/6/2015 7:10:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANG	E ORGANICS				Analys	t: WL
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	1/6/2015 12:41:24 PM	17082
Surr: DNOP	92.0	63.5-128	%REC	1	1/6/2015 12:41:24 PM	17082
EPA METHOD 8015D: GASOLINE RA	NGE				Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.3	mg/Kg	1	1/6/2015 11:01:13 AM	R23499
Surr: BFB	85.9	80-120	%REC	1	1/6/2015 11:01:13 AM	R23499
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.043	mg/Kg	1	1/6/2015 11:01:13 AM	R23499
Toluene	ND	0.043	mg/Kg	1	1/6/2015 11:01:13 AM	R23499
Ethylbenzene	ND	0.043	mg/Kg	1	1/6/2015 11:01:13 AM	R23499
Xylenes, Total	ND	0.086	mg/Kg	1	1/6/2015 11:01:13 AM	R23499
Surr: 4-Bromofluorobenzene	91.9	80-120	%REC	1	1/6/2015 11:01:13 AM	R23499
EPA METHOD 300.0: ANIONS					Analys	t: Igp
Chloride	37	30	mg/Kg	20	1/6/2015 10:51:02 AM	17085

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

#### Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Page 2 of 9

- P Sample pH greater than 2.
- RL Reporting Detection Limit

# Analytical Report Lab Order 1501051

Date Reported: 1/7/2015

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Williams Field Services

Project: Trunk-K-Clean up.

Collection Date: 1/5/2015 2:30:00 PM

Lab ID: 1501051-003

Matrix: MEOH (SOIL)

Received Date: 1/6/2015 7:10:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE	ORGANICS	-			Analys	:: WL
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	1/6/2015 1:11:31 PM	17082
Surr: DNOP	89.1	63.5-128	%REC	1	1/6/2015 1:11:31 PM	17082
EPA METHOD 8015D: GASOLINE RAI	NGE				Analys	: NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	1/6/2015 11:29:53 AM	R23499
Surr: BFB	86.4	80-120	%REC	1	1/6/2015 11:29:53 AM	R23499
EPA METHOD 8021B: VOLATILES					Analys	: NSB
Benzene	ND	0.048	mg/Kg	1	1/6/2015 11:29:53 AM	R23499
Toluene	ND	0.048	mg/Kg	1	1/6/2015 11:29:53 AM	R23499
Ethylbenzene	ND	0.048	mg/Kg	1	1/6/2015 11:29:53 AM	R23499
Xylenes, Total	ND	0.097	mg/Kg	1	1/6/2015 11:29:53 AM	R23499
Surr: 4-Bromofluorobenzene	89.1	80-120	%REC	1	1/6/2015 11:29:53 AM	R23499
EPA METHOD 300.0: ANIONS					Analys	i: lgp
Chloride	56	30	mg/Kg	20	1/6/2015 11:03:27 AM	17085

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

#### Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Page 3 of 9

- P Sample pH greater than 2.
- RL Reporting Detection Limit

### **Analytical Report**

### Lab Order 1501051

Date Reported: 1/7/2015

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Williams Field Services

Client Sample ID: Trunk-K-North Wall Collection Date: 1/5/2015 2:40:00 PM

**Project:** Trunk-K-Clean up. Lab ID: 1501051-004

Matrix: MEOH (SOIL) Received Date: 1/6/2015 7:10:00 AM

Analyses	Result	RL Qı	al Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANG	SE ORGANICS				Analys	t: WL
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	1/6/2015 10:21:51 AM	17082
Surr: DNOP	94.1	63.5-128	%REC	1	1/6/2015 10:21:51 AM	17082
EPA METHOD 8015D: GASOLINE RA	ANGE		•		Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.3	mg/Kg	1	1/6/2015 11:58:31 AM	R23499
Surr: BFB	88.5	80-120	%REC	1	1/6/2015 11:58:31 AM	R23499
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.043	mg/Kg	1	1/6/2015 11:58:31 AM	R23499
Toluene	ND	0.043	mg/Kg	1	1/6/2015 11:58:31 AM	R23499
Ethylbenzene	ND	0.043	mg/Kg	1	1/6/2015 11:58:31 AM	R23499
Xylenes, Total	ND	0.087	mg/Kg	1	1/6/2015 11:58:31 AM	R23499
Surr: 4-Bromofluorobenzene	88.6	80-120	%REC	1	1/6/2015 11:58:31 AM	R23499
EPA METHOD 300.0: ANIONS					Analys	t: <b>Igp</b>
Chloride	ND	30	mg/Kg	20	1/6/2015 11:15:51 AM	17085

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Page 4 of 9

- P Sample pH greater than 2.
- RL Reporting Detection Limit

#### **Analytical Report**

Lab Order 1501051

Date Reported: 1/7/2015

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Williams Field Services

Client Sample ID: Trunk-K-West Wall

Project: Trunk-K-Clean up.

**Collection Date:** 1/5/2015 2:50:00 PM

**Lab ID:** 1501051-005

Matrix: MEOH (SOIL) Received Date: 1/6/2015 7:10:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANG	SE ORGANICS				Analys	t: <b>WL</b>
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	1/6/2015 10:43:15 AM	17082
Surr: DNOP	93.9	63.5-128	%REC	1	1/6/2015 10:43:15 AM	17082
EPA METHOD 8015D: GASOLINE RA	ANGE				Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.5	mg/Kg	1	1/6/2015 12:27:12 PM	R23499
Surr: BFB	85.8	80-120	%REC	1	1/6/2015 12:27:12 PM	R23499
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.045	mg/Kg	1	1/6/2015 12:27:12 PM	R23499
Toluene	ND	0.045	mg/Kg	1	1/6/2015 12:27:12 PM	R23499
Ethylbenzene	ND	0.045	mg/Kg	1	1/6/2015 12:27:12 PM	R23499
Xylenes, Total	ND	0.090	mg/Kg	1	1/6/2015 12:27:12 PM	R23499
Surr: 4-Bromofluorobenzene	89.2	80-120	%REC	1	1/6/2015 12:27:12 PM	R23499
EPA METHOD 300.0: ANIONS					Analys	t: <b>igp</b>
Chloride	51	30	mg/Kg	20	1/6/2015 11:28:16 AM	17085

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Page 5 of 9

- P Sample pH greater than 2.
- RL Reporting Detection Limit

### Hall Environmental Analysis Laboratory, Inc.

WO#:

1501051

07-Jan-15

Client:

Williams Field Services

Project:

Trunk-K-Clean up.

Sample ID MB-17085

SampType: MBLK

TestCode: EPA Method 300.0: Anions

LowLimit

Client ID:

**PBS** 

Batch ID: 17085

RunNo: 23511

Prep Date:

1/6/2015

Analysis Date: 1/6/2015

**PQL** 

SeqNo: 694508

Units: mg/Kg HighLimit

Qual

Analyte Chloride

ND 1.5

Sample ID LCS-17085

SampType: LCS

TestCode: EPA Method 300.0: Anions

Client ID:

LCSS

Batch ID: 17085

RunNo: 23511

Prep Date: 1/6/2015

Analysis Date: 1/6/2015

SeqNo: 694509

Units: mg/Kg

Analyte

PQL

SPK value SPK Ref Val

SPK value SPK Ref Val %REC

%REC

%RPD **RPDLimit** 

**RPDLimit** 

110

Chloride

1.5

14

15.00

94.8

LowLimit

HighLimit

%RPD

Qual

# Qualifiers:

Е

- Value exceeds Maximum Contaminant Level.
- Value above quantitation range Analyte detected below quantitation limits
- O RSD is greater than RSDlimit R RPD outside accepted recovery limits
- Spike Recovery outside accepted recovery limits
- В Analyte detected in the associated Method Blank
- Η Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit P Sample pH greater than 2.
- Reporting Detection Limit RL

Page 6 of 9

## Hall Environmental Analysis Laboratory, Inc.

WO#:

1501051

07-Jan-15

Client: Project:	Williams Trunk-K-	Field Servi Clean up.	ces								
Sample ID	MB-17063	SampTy	pe: ME	BLK	Test	Code: EF	A Method	8015D: Diese	el Range O	rganics	
Client ID:	PBS	Batch	ID: <b>17</b>	063	R	unNo: 23	3492				
Prep Date:	1/5/2015	Analysis Da	ate: 1/	6/2015	S	eqNo: 69	94059	Units: %RE	С		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP		7.9		10.00		79.4	63.5	128		<u>-</u> -	
Sample ID	MB-17082	SampTy	pe: ME	BLK	Test	Code: EF	PA Method	8015D: Diese	el Range C	rganics	
Client ID:	PBS	Batch	ID: 17	082	Ŕ	unNo: 23	3494				
Prep Date:	1/6/2015	Analysis Da	ate: 1/	6/2015	S	eqNo: 69	94078	Units: mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
	Organics (DRO)	ND	10								
Surr: DNOP		8.6		10.00		85.6	63.5	128			
Sample ID	1501051-001AMS	SampTy	/pe: <b>M</b> \$	3	Test	Code: Ef	PA Method	8015D: Diese	el Range C	rganics	
Client ID:	Trunk-K Bottom C	o Batch	ID: 17	082	R	unNo: 2	3494				
Prep Date:	1/6/2015	Analysis Da	ate: 1/	6/2015	S	eqNo: 6	94144	Units: mg/M	ζg		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range	Organics (DRO)	46	10	49.90	0	92.2	29.2	176			
Surr: DNOP	<u> </u>	5.1		4.990		102	63.5	128			
Sample ID	1501051-001AMS	SampTy	/pe: <b>M</b> :	SD	Test	Code: El	PA Method	8015D: Dies	el Range C	Organics	
Client 1D:	Trunk-K Bottom C	o Batch	ID: <b>17</b>	082	R	tunNo: 2	3494				
Prep Date:	1/6/2015	Analysis Da	ate: 1	/6/2015	S	SeqNo: 6	94157	Units: mg/h	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range	Organics (DRO)	45	9.9	49.70	0	89.6	29.2	176	3.26	23	
Surr: DNOF		4.8		4.970		96.8	63.5	128	0	0	
Sample ID	LCS-17082	SampT	ype: LC	cs	Tes	tCode: El	PA Method	8015D: Dies	el Range C	Organics	
Client ID:	LCSS	Batch	ID: 17	082	F	RunNo: 2	3494				
Prep Date:	1/6/2015	Analysis Da	ate: 1	/6/2015	9	SeqNo: 6	94158	Units: mg/h	<b>(</b> g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Discol Dance	Organics (DRO)	47	10	50.00	0	93.0	67.8	130			
J	• ,							400			
Surr: DNOF	• ,	4.4		5.000		88.8	63.5	128			
Surr: DNOF	• ,		ype: L0		Tes			8015D: Dies	el Range (		
Surr: DNOF	· · · · · · · · · · · · · · · · · · ·	4.4 SampT	ype: <b>L</b> 0	os .			PA Method		el Range (	Organics	
Surr: DNOF Sample ID Client ID:	LCS-17063	4.4 SampT	ID: 17	063	F	tCode: E	PA Method 3492		J	Organics	
Surr: DNOF Sample ID Client ID:	LCS-17063	4.4 SampTy Batch	ID: 17	063 /6/2015	F	tCode: El RunNo: 2 SeqNo: 6	PA Method 3492	8015D: Dies	J	<b>Drganics</b> RPDLimit	Qual

#### Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.

Page 7 of 9

RL Reporting Detection Limit

### Hall Environmental Analysis Laboratory, Inc.

WO#:

1501051

07-Jan-15

Client:

Williams Field Services

Project:

Trunk-K-Clean up.

	Sample ID	
Į	Client ID:	PRS

SampType: MBLK

TestCode: EPA Method 8015D: Gasoline Range

Batch ID: R23499

RunNo: 23499

Prep Date:

Analysis Date: 1/6/2015

SeqNo: 694360

Units: mg/Kg

%RPD

Analyte

Result **PQL**  SPK value SPK Ref Val %REC

Qual

Gasoline Range Organics (GRO)

ND 5.0

SampType: LCS

Analysis Date: 1/6/2015

**PQL** 

5.0

1000

86.6

HighLimit 120 **RPDLimit** 

Surr: BFB

Sample ID 2.5UG GRO LCS

870

Result

23

890

890

TestCode: EPA Method 8015D: Gasoline Range

LowLimit

LowLimit

80

LCSS Client ID:

Prep Date:

Prep Date:

Surr: BFB

Client ID:

Prep Date:

Analyte

Batch ID: R23499

RunNo: 23499 SeqNo: 694361

Units: mg/Kg

HighLimit

%RPD **RPDLimit** 

Qual

Gasoline Range Organics (GRO) Surr: BFB

960 SampType: MS

SPK value SPK Ref Val 25.00 1000

93.1 96.5

%REC

ጸበ 120

TestCode: EPA Method 8015D: Gasoline Range

Sample ID 1501051-001AMS Client ID: Trunk-K Bottom Co

Batch ID: R23499 Analysis Date: 1/6/2015 RunNo: 23499

SeqNo: 694362

Units: mg/Kg

Gasoline Range Organics (GRO)

SPK value SPK Ref Val Result **PQL** 20 4.5 22.75

%REC

LowLimit 80

HighLimit %RPD 144

120

**RPDLimit** 

Qual

Qual

Page 8 of 9

Sample ID 1501051-001AMSD

Trunk-K Bottom Co

SampType: MSD

Batch ID: R23499

TestCode: EPA Method 8015D: Gasoline Range

86.2

97.5

RunNo: 23499

Analyte

Analysis Date: 1/6/2015

909.9

SeqNo: 694363

97.8

Units: mg/Kg

120

**RPDLimit** 

Gasoline Range Organics (GRO) Surr: BFB

Result **PQL** 19 4.5

22.75

909.9

SPK value SPK Ref Val %REC 82.2

n

LowLimit

80

HighLimit 47 9 144 %RPD

4.70 29.9 0 0

#### Qualifiers:

S

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- Analyte detected below quantitation limits

Spike Recovery outside accepted recovery limits

- RSD is greater than RSDlimit 0
- R RPD outside accepted recovery limits
- Analyte detected in the associated Method Blank
- Η Holding times for preparation or analysis exceeded
- P Sample pH greater than 2.
- Reporting Detection Limit

Not Detected at the Reporting Limit

### Hall Environmental Analysis Laboratory, Inc.

0.89

WO#:

1501051

07-Jan-15

Client: Project:

Surr: 4-Bromofluorobenzene

Williams Field Services Trunk-K-Clean up.

Sample ID 5ML RB SampType: MBLK TestCode: EPA Method 8021B: Volatiles Client ID: PBS Batch ID: R23499 RunNo: 23499 Prep Date: Analysis Date: 1/6/2015 SeqNo: 694377 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Benzene ND 0.050 Toluene ND 0.050 Ethylbenzene ND 0.050 Xylenes, Total ND 0.10

89.3

120

80

1.000

Sample ID 100NG BTEX LCS SampType: LCS TestCode: EPA Method 8021B: Volatiles Client ID: LCSS Batch ID: R23499 RunNo: 23499 Prep Date: Analysis Date: 1/6/2015 SeqNo: 694378 Units: mg/Kg SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Analyte Result **PQL** LowLimit Qual 1.000 n 97 1 Benzene 0.97 0.050 80 120 Toluene 0.96 0.050 1.000 0 95.9 80 120 Ethylbenzene 0.97 0.050 1.000 0 96.8 80 120 0 2.9 0.10 3.000 96.2 80 120 Xylenes, Total 1.000 101 80 120 Surr: 4-Bromofluorobenzene 1.0

Sample ID 1501051-002AMS SampType: MS TestCode: EPA Method 8021B: Volatiles Client ID: Trunk-K-S-Side Wall Batch ID: R23499 RunNo: 23499 Prep Date: Analysis Date: 1/6/2015 SeqNo: 694379 Units: mg/Kg %REC SPK value SPK Ref Val %RPD **RPDLimit** Analyte **PQL** LowLimit HighLimit Result Qual Benzene 0.86 0.043 0.8621 0 99.2 69.2 126 Toluene 0.85 0.043 0.8621 0.02160 95.9 65.6 128 Ethylbenzene 0.86 0.043 0.8621 99.3 65.5 138 Xylenes, Total 2.5 0.086 2.586 0.03519 97.2 63 139 Surr: 4-Bromofluorobenzene 0.89 0.8621 103 80 120

Sample ID 1501051-002AM	1501051-002AMSD SampType: MSD TestCode: EPA Method 8021B: Volatiles									
Client ID: Trunk-K-S-Side	Trunk-K-S-Side Wall Batch ID: R23499 RunNo: 23499									
Prep Date:	Analysis D	oate: 1/	6/2015	8	SeqNo: 6	94380	Units: mg/K	ζg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.043	0.8621	0	99.7	69.2	126	0.468	18.5	
Toluene	0.83	0.043	0.8621	0.02160	94.2	65.6	128	1.74	20.6	
Ethylbenzene	0.86	0.043	0.8621	0	100	65.5	138	0.861	20.1	
Xylenes, Total	2.5	0.086	2.586	0.03519	96.8	63	139	0.337	21.1	
Surr: 4-Bromofluorobenzene	0.89		0.8621		104	80	120	0	0	

#### Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

Page 9 of 9



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87105 TEL: 505-345-3975 FAX: 505-345-4107

Website: www.hallenvironmental.com

# Sample Log-In Check List

Client Name: WILLIAMS	FIELD SERVI	Work Order Numbe	r: 1501	051			RcptNo:	1
Received by/date:	<b>Y</b> -	0164 15			<del></del>			
Logged By: Lindsay M	/ langin	1/6/2015 7:10:00 AM			Street of Hay	Po		
Completed By: Lindsay M	langin	1/6/2015 7:19:24 AM			Stradyttle	, D		
Reviewed By:	= Ar	01/06/15			000	,		
Chain of Custody	\_\.	01106   173	·—-					
1. Custody seals intact on s	ample bottles?		Yes		No [	]	Not Present	
2. Is Chain of Custody comp			Yes	$\mathbf{Y}$	No 🗆	]	Not Present 🗌	
3. How was the sample deliv	vered?		<u>Cou</u>	rier				
Log In								
4. Was an attempt made to	cool the samples'	?	Yes	. ☑	No [	]	NA 🗆	
5. Were all samples receive	d at a temperature	of >0° C to 6.0°C	Yes	V	No 🗆	}	NA 🗌	
6. Sample(s) in proper conta	ainer(s)?		Yes	<b>Y</b>	No [			
7. Sufficient sample volume	for indicated test(	s)?	Yes	V	No [	3		
8. Are samples (except VOA	and ONG) prope	rly preserved?	Yes	V	No [	]		
9. Was preservative added t	o bottles?		Yes		No 🗹	7	NA 🗌	
10.VOA vials have zero head	space?		Yes		No [	] .	No VOA Vials 🗹	
11. Were any sample contain	ners received brok	en?	Yes		No 🗹		4 .	
						.   1	# of preserved bottles checked	
12.Does paperwork match be (Note discrepancies on ch			Yes	V	No 🗆	י וֹ וֹ	for pH: (<2 (	or >12 unless noted)
13. Are matrices correctly ide	••	Custody?	Yes	V	No [	ן נ	Adjusted?	
14. Is it clear what analyses w		•	Yes	$\checkmark$	No [	]		
15. Were all holding times abl			Yes	$\checkmark$	No 🗀	]	Checked by:	
(If no, notify customer for	authorization.)					L		
Special Handling (if app	olicable)							
16, Was client notified of all d	iscrepancies with	this order?	Yes		No [	]	NA <b>⊻</b>	_
Person Notified:		Date:				1		
By Whom:		Via:	[] еМ	ail 🗌	Phone 🗌 Fa	ax [	] In Person	
Regarding:								1
Client Instructions:								
17. Additional remarks:								
18. Cooler Information		_						
Cooler No Temp °C			Seal D	ate	Signed By			
1 1.8	Good Ye	s	·	<u>.</u>		1		

C	hain-	of-Cu	istody Record	Turn-Around	Time:	Sa Day			. :1	I A	а п	E F	A B E	7 7 8	) ()	AIA	ΛEI	N TA	<b>N</b> 8-	
Client:	NFS			.⊡.Standard	Rush	Same Day 1-6-15			] 3	1.1.12		٠.		5 4.5				TO		t- :
				Project Name							10.14		٠.							
Vailing	Address	188 C	R 4900	TRUNK-K-Clean up.				www.hallenvironmental.com 4901 Hawkins NE - Albuquerque NM 87109												
Bloom Field Nm 87413				Project#:				Tel. 505-345-3975 Fax: 505-345-4107 Analysis Request												
Phone	#:50S-	215-	1433	Park and the transport of the							A	mily	واور	Req	uesi					
7.1	r Fax# Package:		Chistisnes Dwill	COA	•		s (8021)	II (Gas only)			(\$)		(*SO;*)	SBS					,	
□ Stan	dard	<u> </u>	☐ Level 4 (Full Validation)	Kelscy	Christia	NSCN	S	9)	2		S S S		,PC	2 P(		*		ŀ		
Accreditation:  DINELAP DIOther  DIEDD (Type)			Sampler: Morgad Killian  On loe:       Yes       No    Sample Temperature:						1504(1)	or 3270	els.	NC <sub>3</sub> ,NO	8087		()				(N)	
							m (	4					cop	_	Ŝ	<u> </u>	- 1		o ≻	
Date	Time	Matrix	Sample Request D	Container Type and #	Preservativé Type		BTEX+ WIBE	BTEX+ MTBE + TPH (Gas.only)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 3270 SIMS)	RCRA 8 Metals	Anions (F.CI.NO <sub>3</sub> ,NO <sub>2</sub> ,PO <sub>4</sub> ,SO <sub>2</sub> )	8081 Positio des 7.8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Chloride			Air Bubbles (Y. or N.)
5/K-	2:10	30.1	TRUNK - K BOHOM	1-462	ICC	-001	X	>	-	_		:		-			X			
5/15	2:20	301	TRUNK-KS-5 de 46/1 COMPSITE TRUNK-K-EGST WEIL TRUNK-K-NOOTL	1-402	JCC	-002	X	>	3								X		12°	
5415	2:30	Soil	Temk-K-East	1-402		-003	X										X			
		501	Thypx K- North	1-402		-CCH	X	$\langle \rangle$	(				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				X			
15/15	2:50	Soil	TRUNK K West	1-462	V	-005	X										X	2 2 3 4		
				· · · · · · · · · · · · · · · · · · ·		a constant					1					*				
																			तं	
<u> </u>	y				***************************************						1									
annium and a second		2					_													
		<u>.</u>									<u>.                                    </u>								ļ.,	
		,	The same of the sa					28 42									<u>.</u>			
Date: 5/ <i>15</i>	Time:	Relinquish	XIlleon	Received by:	lokete	0   Date: Time	Ren	narks;											*1	
Date:	Time: 1822	Relinguish	ocovi T. Watro	Received by	L 011	Date: Time     06/15-0710		·		raposits Long	e de la companya de l		100 IV1 # 1	ν γ · · · · · ·		- 1964 - 11 (51)			<u> </u>	

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II

811 S. First St., 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

Revised August 8, 2011

Form C-141

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

			Rele	ease Notifi	ication	and Co	rrective A	ction	ı				
						OPERA:	ГOR		☐ Initi	al Report		Final Report	
	<del></del>	/illiams Four				Contact	Kelsey Christi						
		00, Bloomfi		87413			No. 505-632-46		<u></u>				
Facility Na	me La Jar	a Compresso	r Station		ļ I	Facility Typ	e Compressor	Station	)				
Surface Ow	ner Burea	u of Land M	lanageme	nt Mineral	Owner		11		API No	).			
				LOC	ATION	OF RE	LEASE						
Unit Letter M	Section 1	Township 30N	Range 9W	Feet from the	North/	South Line	Feet from the	East/\	West Line	County San Juan			
				Latitude 36.8	<u> </u>	Longitud	e <u>107.49144° W</u>	<u> </u>					
				NA'	TURE	OF REL	EASE						
Type of Rele				·			Release 50 MCI			Recovered 0			
Source of Re	lease Press	ure Relief Va	lve				lour of Occurrenc )7:15 AM MST	e		Hour of Disc 07:15 AMA	•		
Was Immedi	ate Notice (	iven?	<del></del>	<u></u>		If YES, To			03/03/13,	, 07:13 AIVI A	71.51		
			Yes 🗀	] No 🛛 Not I	Required	,							
By Whom?		,				Date and H	Iour			/ RE	CEI	VED	
Was a Water	course Read		_			If YES, Vo	lume Impacting t	the Wate	ercourse.				
		Ш	Yes 🗵	] No					ŀ	ALA	ក្បារា	2015	
If a Waterco	urse was Im	pacted, Descr	ibe Fully.*	*						AIW	R 1 1	2013	
Not Applicat	ole								\	\ \	IMO	CD	
Describe Cau	ise of Probl	em and Reme	dial Action	n Taken.*		·				DIS	FRI	CIIII	
				from a pressure 0 MCF of natur			ara Compressor fa	acility.	Upon disco	overy, the val	<del>Ve was I</del>	reset and	
Describe Are	a Affected	and Cleanup A	Action Tak	cen.*	1,000	<del></del>							
No clean-up	required for	natural gas re	eleases.										
regulations a public health should their or or the enviro	If operators or the envi- operations h nment. In a	are required to ronment. The nave failed to a	o report ar acceptance adequately OCD accep	nd/or file certain te of a C-141 reprinted investigate and	release no ort by the remediate	otifications as NMOCD m contaminati	knowledge and und perform correctarked as "Final Roon that pose a threet the operator of the corrector of the operator of the corrector of the	ctive act eport" d eat to gi	ions for rele loes not rele round water	eases which in the control of the co	may end ator of I ter, hum	langer iability an health	
Lelany Christian							OIL CONSERVATION DIVISION						
Signature:					/	Approved by	Environmental S	pecialis	t: <i>[</i>	me L	1	2	
Printed Name	e: Kelsey C	Christiansen			-		<del></del>			0	<del> </del>		
Title: Enviro	onmental S	pecialist				Approval Dat	Date:						
E-mail Addre	ess: kelsey.	christiansen@	williams.	com	(	Conditions of	Approval:			Attached			
Date: 03/06/		ata If Nagan		Phone: 505-632-	4606	. 1							

\* Attach Additional Sheets If Necessary

#NOW 15/2127276



# OIL CONS. DIV DIST. 3

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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

MAR 20 2015

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

						<b>OPERA</b>	ΓOR		Initia	al Report	$\boxtimes$	Final Repo
Name of Co	ompany W	illiams Four	r Corners	LLC		Contact	Kelsey Chris	tiansen		Port	<u> </u>	
		00, Bloomfi				Telephone N	No. 505-632-40		<del></del>			· · ·
Facility Na	me Floran	ce 31A Mete	er				e Meter at Flo		IA wellsit	e		
Surface Ow	mer RIM	•		Mineral	Owner				API No	<u> </u>		
Surface Ow	VIICI DEIVI			Willicial	OWIICI				TALLING	,, 		
				LOC		N OF REI	LEASE					
Unit Letter A	Section 12	Township 29N	Range 8W	Feet from the	North	/South Line	Feet from the	East/V	Vest Line	County San Juan		
				Latitude N3	6.73722°	<sup>o</sup> Longitud	e W <u>107.62203</u>	<u>o</u>				
				NA	TURE	OF REL	EASE					
•		nol mist resul	_	sh fire		methanol	Release I gallo			Recovered (		
Source of Re	elease 500 g	allon methan	ol tank				Hour of Occurren	ce		Hour of Dis 5:00 PM M		
Was Immedi	iate Notice (	Given?				If YES, To	5:00 PM MST Whom?		05/12/13,	J.OU FIVI IVI	31	
			Yes 🗌	No Not	Required		h, NMOCD					
By Whom?	Kelsey Chr	istiansen				Date and H	Hour 03/12/15 at	t 11:30 A	M MST			
Was a Water		hed?		_			olume Impacting					
		. $\square$	Yes 🛚	No								
During refue into the tank, the contracto safely put the conducted to	cling of the 5.  The force ors fueling tree fire out using prevent a real affected a	of the air presuck and founding fire exting eoccurrence.	thanol tanl ssure cause d an ignitic guishers on Action Tak	k contractor did ed a mist of met on source. The f hand. No injur	hanol to of fueling truites occurr	come out of th uck flashed an red. No metha	: anol in his truck to top vent of the da fire was starte anol liquid remains, NM for repairs.	tank. The oned after	ne mist of necontractors fire. In de	nethanol car s were able to epth root cau	ne into o imme se analy	contact with diately and vsis will be
During refue into the tank the contracto safely put the conducted to Describe Are No cleanup regulations a public health should their or the enviro	eling of the 5.  The force ors fueling tree fire out using prevent a recease Affected arequired for all operators or the environment. In a	of the air presuck and founding fire exting ecocurrence.  and Cleanup a flash fire inci- information grare required to a layer failed to a	ethanol tanl ssure cause d an ignitic guishers on Action Tak dent. Dan iven above to report ar e acceptano adequately OCD accep	k contractor did ed a mist of met on source. The f hand. No injur- cen.* haged vehicle we is true and con- nd/or file certain the of a C-141 re- investigate and	hanol to of fueling truies occurrant taken to release report by the remedia	come out of the content of the best of my notifications a ne NMOCD meters.	anol in his truck to e top vent of the d a fire was started anol liquid remains, NM for repairs.  knowledge and the dependent of the post at the toperator of the top vent of	No other active active active active great to gr	e mist of n contractors fire. In de er damage a nd that purs ions for rel- oes not rel- cound water billity for c	nethanol car were able to epth root cau associated we suant to NM eases which ieve the ope r, surface we ompliance v	or into or imme se analy with the OCD rumay en rator of a ter, hur with any	contact with diately and vsis will be fire incident ales and danger liability nan health
During refue into the tank, the contractor safely put the conducted to Describe Are No cleanup regulations a public health should their or the environ federal, state	eling of the 5. The force ors fueling tree fire out using prevent a recease Affected arequired for all operators or the enviroperations homent. In a second coloral layer and the former of the second coloral layer are for the second coloral layer and the former of the former of the second coloral layer are former of the force of the forc	of the air presuck and founding fire exting eoccurrence.  and Cleanup a flash fire inci- information give required to a ddition, NMC	ethanol tanl ssure cause d an ignitic guishers on Action Tak dent. Dan iven above to report ar e acceptano adequately OCD accep	k contractor did ed a mist of met on source. The f hand. No injur- cen.* haged vehicle we is true and con- nd/or file certain the of a C-141 re- investigate and	hanol to of fueling truies occurrant taken to release report by the remedia	come out of the content of the best of my notifications a ne NMOCD meters and the contaminations of the contam	anol in his truck to e top vent of the d a fire was started anol liquid remains, NM for repairs.  knowledge and and perform correlarked as "Final Fion that pose a the	No other words after No other words active a	er damage and that pursions for releoes not reliound water billity for c	associated was until to NM eases which ieve the oper, surface was ompliance v	or into or imme se analy with the OCD rumay en rator of a ter, hur with any	diately and vsis will be fire incident des and danger liability nan health
During refue into the tank the contracto safely put the conducted to Describe Are No cleanup republic health should their or the environged entire the env	eling of the 5. The force ors fueling tree fire out using prevent a recease Affected arequired for all operators or the enviroperations homent. In a second coloral layer or local layer or the function of the environment. In a second coloral layer or local layer or local layer or local layer or the former or the environment. In a second coloral layer or local layer	of gallon me of the air presuck and founding fire exting execurrence.  and Cleanup and Cleanup and Cleanup are required to the comment. The lave failed to addition, NMC was and/or regular of the comment.	ethanol tanl ssure cause d an ignitic guishers on Action Tak dent. Dan iven above to report ar e acceptano adequately OCD accep	k contractor did ed a mist of met on source. The f hand. No injur- cen.* haged vehicle we is true and con- nd/or file certain the of a C-141 re- investigate and	hanol to of fueling truies occurrant taken to release report by the remedia	come out of the content of the best of my notifications a ne NMOCD meters and the contaminations of the contam	anol in his truck to e top vent of the d a fire was started anol liquid remains, NM for repairs.  knowledge and to not perform correlarked as "Final Fion that pose a three the operator of OIL CON	No other words after No other words active a	the mist of necontractors fire. In deser damage and that pursions for relicoes not relicound water billity for c	associated was until to NM eases which ieve the oper, surface was ompliance v	or into or imme se analy with the OCD rumay en rator of a ter, hur with any	diately and vsis will be fire incident des and danger liability nan health
During refue into the tank, the contracto safely put the conducted to Describe Are No cleanup regulations a public health should their or the enviro federal, state	eling of the 5. The force ors fueling tree out using prevent a recease Affected arequired for all operators in or the enviroperations homent. In a second color of the color operation of the enviroperation of the enviroperation of the enviroperation of the enviroperation of the enviroperation. In a second color of the enviroperation of the enviroperation of the enviroperation of the environment. In a second color of the environment. In a second color of the environment.	of gallon me of the air presuck and founding fire exting execurrence.  and Cleanup of flash fire incident formation grare required to ronment. The lave failed to addition, NMC was and/or regulation.	ethanol tanl ssure cause d an ignitic guishers on Action Tak dent. Dan iven above to report ar e acceptano adequately OCD accep	k contractor did ed a mist of met on source. The f hand. No injur- cen.* haged vehicle we is true and con- nd/or file certain the of a C-141 re- investigate and	hanol to of fueling truies occurrant taken to release report by the remedia	come out of the content of the best of my notifications a ne NMOCD meters and the contaminations of the contam	anol in his truck to e top vent of the d a fire was started anol liquid remains, NM for repairs.  knowledge and to not perform correlarked as "Final Fion that pose a three the operator of OIL CON	No other words after No other words active a	er damage and that pursions for releoes not reliound water billity for c	associated was until to NM eases which ieve the oper, surface was ompliance v	or into or imme se analy with the OCD rumay en rator of a ter, hur with any	diately and vsis will be fire incident des and danger liability nan health
During refue into the tank, the contracto safely put the conducted to Describe Are No cleanup regulations a public health should their or the environ federal, state  Signature:	eling of the 5. The force ors fueling tree out using prevent a recea Affected a required for all operators in or the enviroperations homent. In a second color of the color operations of the color operations of the enviroperations of the enviroperations of the enviroperations of the enviroperations of the color of th	of gallon me of the air presuck and founding fire exting execurrence.  and Cleanup of flash fire incident formation grare required to a ddition, NMC was and/or regulations.	ethanol tanl ssure cause d an ignitic guishers on Action Tak dent. Dan iven above to report ar e acceptano adequately OCD accep	k contractor did ed a mist of met on source. The f hand. No injur- cen.* haged vehicle we is true and con- nd/or file certain the of a C-141 re- investigate and	hanol to of fueling truies occurrant taken to release report by the remedia	come out of the content of the best of my notifications a ne NMOCD meters and the contaminations of the contam	anol in his truck to e top vent of the d a fire was started anol liquid remains, NM for repairs.  knowledge and the number of the the operator of OIL CON Environmental S	No other with the second of th	er damage and that pursions for releoes not reliound water billity for c	associated was until to NM eases which ieve the oper, surface was ompliance v	or into or imme se analy with the OCD rumay en rator of a ter, hur with any	diately and vsis will be fire incident des and danger liability nan health
During refue into the tank, the contractors afely put the conducted to Describe Are No cleanup republic health should their for the environgederal, state  Signature:  Printed Nam	eling of the 5. The force ors fueling tree out using prevent a recease Affected a required for all operators in or the enviroperations homent. In a second control of the control operations of the enviroperations of the enviropera	of gallon me of the air presuck and founding fire exting execurrence.  and Cleanup of flash fire incident formation grare required to a ddition, NMC was and/or regulations.	Action Tak dent. Dam iven above to report are e acceptance adequately OCD accep ulations.	k contractor did ed a mist of met on source. The f hand. No injur- ten.* naged vehicle we is true and con nd/or file certain se of a C-141 re- investigate and stance of a C-14	hanol to of fueling truies occurrant taken to release report by the remedia	come out of the lick flashed and red. No method to Farmington the best of mynotifications and NMOCD mate contamination of the solution of the contamination	anol in his truck to e top vent of the d a fire was started anol liquid remains.  NM for repairs.  knowledge and and perform correstarked as "Final Fion that pose a three the operator of OIL CON Environmental State:	No other with the second of th	er damage and that pursions for releoes not reliability for c	associated was until to NM eases which ieve the oper, surface was ompliance v	orith the OCD rumay enter, hur with any	diately and vsis will be fire incident des and danger liability nan health
During refue into the tank, the contractor safely put the conducted to Describe Are No cleanup roll hereby cert regulations a public health should their for the environgederal, state  Printed Nam  Title: Environgederal Addragonate: 03/12/	eling of the 5. The force ors fueling tree out using prevent a recease Affected arequired for all operators or the enviroperations homent. In a second law week. Kelsey Commental Spress: kelsey.	of gallon me of the air presuck and founding fire exting executrence.  and Cleanup of flash fire incident formation grare required to a ddition, NMC was and/or regulation.	ethanol tanlessure caused an ignition and caused an ignition and caused and c	k contractor did ed a mist of met on source. The f hand. No injur- ten.* naged vehicle we is true and con nd/or file certain se of a C-141 re- investigate and stance of a C-14	hanol to of fueling truies occurrant taken to release report by the remedia	come out of the lick flashed and red. No methal to Farmington the best of my notifications a ne NMOCD mate contaminate does not relieve Approved by  Approval Daracondo Conditions of the condit	anol in his truck to e top vent of the d a fire was started anol liquid remains.  NM for repairs.  knowledge and and perform correstarked as "Final Fion that pose a three the operator of OIL CON Environmental State:	No other active active active active active active actives active actives active acti	er mist of necontractors fire. In deser damage and that pursions for releases not reliability for contractors.	associated was associ	orith the OCD rumay enter, hur with any	contact with diately and was will be fire incident des and danger liability man health