Form C-141 Page 6

# State of New Mexico Oil Conservation Division

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.

Incident ID	NRM2010460118
District RP	
Facility ID	
Application ID	

# Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

A scaled site and sampling diagram as described in 19.15,29.1	NMAC
Photographs of the remediated site prior to backfill or photos of must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate ODC	District office must be notified 2 days prior to final sampling)
Description of remediation activities	•
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of a should their operations have failed to adequately investigate and remhuman health or the environment. In addition, OCD acceptance of a compliance with any other federal, state, or local laws and/or regulat restore, reclaim, and re-vegetate the impacted surface area to the conaccordance with 19.15.29.13 NMAC including notification to the Octavery of the conaccordance with 19.15.29.13 NMAC including notification to the Octavery of the conaccordance with 19.15.29.13 NMAC including notification to the Octavery of the conaccordance with 19.15.29.13 NMAC including notification to the Octavery of the conaccordance with 19.15.29.13 NMAC including notification to the Octavery of the conaccordance with 19.15.29.13 NMAC including notification to the Octavery of the conaccordance with 19.15.29.13 NMAC including notification to the Octavery of the conaccordance with 19.15.29.13 NMAC including notification to the Octavery of the conaccordance with 19.15.29.13 NMAC including notification to the Octavery of the conaccordance with 19.15.29.13 NMAC including notification to the Octavery of the conaccordance with 19.15.29.13 NMAC including notification to the Octavery of the conaccordance with 19.15.29.13 NMAC including notification to the Octavery of the conaccordance with 19.15.29.13 NMAC including notification to the Octavery of the conaccordance with 19.15.29.13 NMAC including notification to the Octavery of the conaccordance with 19.15.29.13 NMAC including notification to the Octavery of the conaccordance with 19.15.29.13 NMAC including notification to the Octavery of the conaccordance with 19.15.29.13 NMAC including notification to the Octavery of the conaccordance with 19.15.29.13 NMAC including notification to the Octavery of the conaccordance with 19.15.29.13 NMAC including notification to the Octavery of the conaccordance with 19.15.29.13 NMAC including notification to the conaccord	ediate contamination that pose a threat to groundwater, surface water, C-141 report does not relieve the operator of responsibility for ions. The responsible party acknowledges they must substantially ditions that existed prior to the release or their final land use in CD when reclamation and re-vegetation are complete.
Printed Name: Charles Lock Signature:	Title:
email: charlesl@kfoc.net	Date:
OCD Only	
Received by:	Date:
Closure approval by the OCD does not relieve the responsible party of remediate contamination that poses a threat to groundwater, surface v party of compliance with any other federal, state, or local laws and/o	of liability should their operations have failed to adequately investigate and vater, human health, or the environment nor does not relieve the responsible or regulations.
Closure Approved by:	Date:
Printed Name:	Title:



> (575) 840-3940 wescominc.com

October 9, 2020

Christiana Eags, Victoria Venegas, and/or Robert Hamlet State of New Mexico Energy, Minerals, and Natural Resources New Mexico Oil Conservation Division 811 South First Street Artesia, New Mexico 88210

Re: Closure Request

Company: Kaiser Francis Oil Company Location: Williams Fee 2524 LBC 1H

API: 30-015-43743

PLSS: Unit F Sec 25 T23S R28E GPS: 32.27742, -104.04225 Incident ID: NRM2010460118

# Background

**Wescom, Inc.**, hereafter referred to as Wescom, has prepared this closure request on behalf of **Kaiser-Francis Oil Company**, hereafter referred to as KFOC, regarding the release at the Williams Fee 2524 LBC 1H **(Site)** located in Unit F, Section 25, Township 23 South and Range 28 East in Eddy County, New Mexico. The GPS coordinates are as follows: North 32.27742 and West -104.04225. Surface owner of the site is private owner Karen Williams. The Site falls within New Mexico Oil Conservation Division (NMOCD), District 2 Artesia.

According to the C-141, Attachment A: A malfunction on the heater treater backpressure valve resulted in oil being sent down, and out of the flare line onto location. A vacuum truck was utilized to remove all freestanding liquid, and a backhoe was utilized to remove stained soils.

## Surface & Ground Water

The New Mexico Office of the State Engineer (OSE) records indicates nearest ground water measurement in the area is 42 feet below ground surface (bgs) and is 0.34 miles northeast of the location, shown in Attachment B.

No playas or lakes are located within a within a one-mile radius of this site, but an intermittent stream/draw is located approximately 150 feet southwest of the release (see Attachment B).



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### Karst Potential

According to data from the Bureau of Land Management, this Site is located within medium karst potential as shown in Attachment C. There are no indicators of karst around the Site surface.

# Target Remedial Levels

The target cleanup levels are determined using the NMOCD Closure Criteria (19.15.29.12.B(4) and Table 1 NMAC, inserted below) including karst guidelines from the Bureau of Land Management. The applicable recommended Remediation Action Levels (RRAL) are 10 parts per million (ppm) Benzene, 50 ppm combined benzene, toluene, ethyl benzene, and total xylenes (BTEX) and, 100 ppm Total Petroleum Hydrocarbons (TPH), characterization of vertical and horizontal extent of chloride concentration to a level of 600 mg/kg (ppm) is also required.

Closure Criteria (19.15.29.12.B(4) and Table 1 NMAC)							
Williams Fee 2524 LBC 1H 32.27742, -104.04225							
Depth to Groundwater		Closure Criteria (units in mg/kg)					
		Chloride * numerical					
		limit or background, whichever is greater	ТРН	GRO+DRO	ВТЕХ	Benzene	
Based on high karst potential		600	100		50	10	
less than 50 ft bgs or no water data within 1/2 mile	42	600	100		50	10	
51 ft to 100 ft		10000	2500	1000	50	10	
greater than 100 ft		20000	2500	1000	50	10	
Surface water	yes or no	If yes, then					
< 300 feet from continuously flowing watercourse or other significant watercourse?	yes	600	100		50	10	
< 200 feet from lakebed, sinkhole or playa lake?	no						
Water Well or Water Source							
< 500 feet from spring or a private, domestic fresh water well used by less than 5 households for domestic or stock watering purposes?	no						
< 1000 feet from fresh water well or spring?	no						
Human and Other Areas							
< 300 feet from an occupied permanent residence, school, hospital, institution or church?	no						
within incorporated municipal boundaries or within a defined municipal fresh water well field?	no						
< 100 feet from wetland?	no						
within area overlying a subsurface mine?	no						
within an unstable area?	no						
within a 100-year floodplain?	no						



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### **Delineation Activities**

Beginning April 28, 2020, KFOC contracted Wescom to conduct on site delineation to determine the impact of the release. Official analytical data is attached. From that data it was determined further delineation activities would be required. Impacted material from the excavation activities was transported to an approved disposal facility.

Additional delineation sampling was completed May 15, 2020, Wescom personnel were onsite to determine remaining impact of the release. Upon delineation of the impacted area, KFOC submitted Remediation Plan and Request for Deferral (Attachment D—including Tables 1 and Figures 1 thru 3) to NMOCD on June 30, 2020. Deferral was denied by NMOCD on August 12, 2020 stating:

We have received your Workplan/Remediation Proposal for Incident #NRM2010460118 Williams Fee 2524 LBC 1H, thank you. This Workplan/Remediation proposal is denied.

- The request to inject Micro-Blaze to the depth necessary based on the site plan showing the contaminant levels is denied.
- There are 2 wells in a ½ mile radius that are 10.35' and 13.81' depth to groundwater.\* The deferral request is denied.
- The OCD believes deferment will result in imminent risk to human health, the
  environment, and groundwater. The soil sample locations that are over the closure
  criteria limits will need to be fully remediated. At that point, a hydrovac/shovel
  should be used to safely remove the contaminated soil in and around the flare and
  the flare line.
- Incorporate sidewall samples into your remediation process to help verify horizontal delineation. Please upload the new remediation/closure report after the necessary work has been completed.

On September 15, 2020, the flare and flare line were moved by KFOC personnel to a different location at the Site to avoid excavation interference. Wescom personnel were onsite on September 15, 2020, accompanied by Charles Lock of KFOC, to excavate, conduct field screens and confirmation sampling of excavated areas. Soil with contaminant levels above RRAL's were removed to a maximum depth of ten feet bgs as shown in Figure 4. Original surface elevation of surface varied on the West side of the excavation due to pad buildup and berm.

Excavated material was stockpiled onsite during excavation process and transported to R360 – Hobbs facility on September 21 and 22, 2020 (Attachment E). Approximately 1,640 cubic yards were hauled to the Hobbs R360 facility.

<sup>\*</sup>Wescom was not able to find documentation for wells with depth to water less than 15 feet bgs in OSE or USGS databases. Our research indicates DTW less than 50 feet bgs, thus requiring the most stringent closure criteria.



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A 48-hour sampling notification was given on September 14, 2020 to Victoria Venegas, Robert Hamlet, Christina Eads and Mike Bratcher with the NMOCD in Santa Fe, New Mexico. An additional email was submitted on September 21, 2020 to extend the confirmation sample period. Emails are shown in Attachment F.

Confirmation composite samples were obtained from the excavation from September 15 through September 24, 2020. All soil samples were properly packaged, preserved, and transported to Hall Environmental by chain of custody, and analyzed for Total Petroleum Hydrocarbons, or TPH, —Method 8015M/D, BTEX—Method 8021B, and Chlorides—Method 300.0. The results are presented in Table 2 and Laboratory Analytical Reports are included in Attachment G. Locations of samples are shown in Figure 5 with final confirmation sample results.

Backfill of excavation was completed on September 25, 2020 using a total of 1,860 cubic yards of clean fill.

# Request for Closure

Based on the above confirmation sample laboratory data, depth to ground water, the fact this release has been delineated both horizontally and vertically, impacted material has been removed and properly disposed of and the fact this release remained on site, KFOC hereby requests closure for NRM. KFOC also requests that no further action be taken at this time.

## **Figures**

Figure 1. Initial Site Visit (included in Attachment D)
Figure 2. Delineation (included in Attachment D)

Figure 3. Area of Requested Deferral (included in Attachment D)

Figure 4. Completed Excavation

Figure 5. Confirmation Sample Results

## **Tables**

Table 1. Laboratory Analysis Results: Spill Delineation (included in Attachment D)

Table 2. Laboratory Analysis Results: Confirmation Samples

### **Attachments**

Attachment A. C-141

Attachment B. Closure Criteria Research

Attachment C. Karst Map

Attachment D. June 30, 2020 Remediation Plan Attachment E. R360 – Hobbs documentation

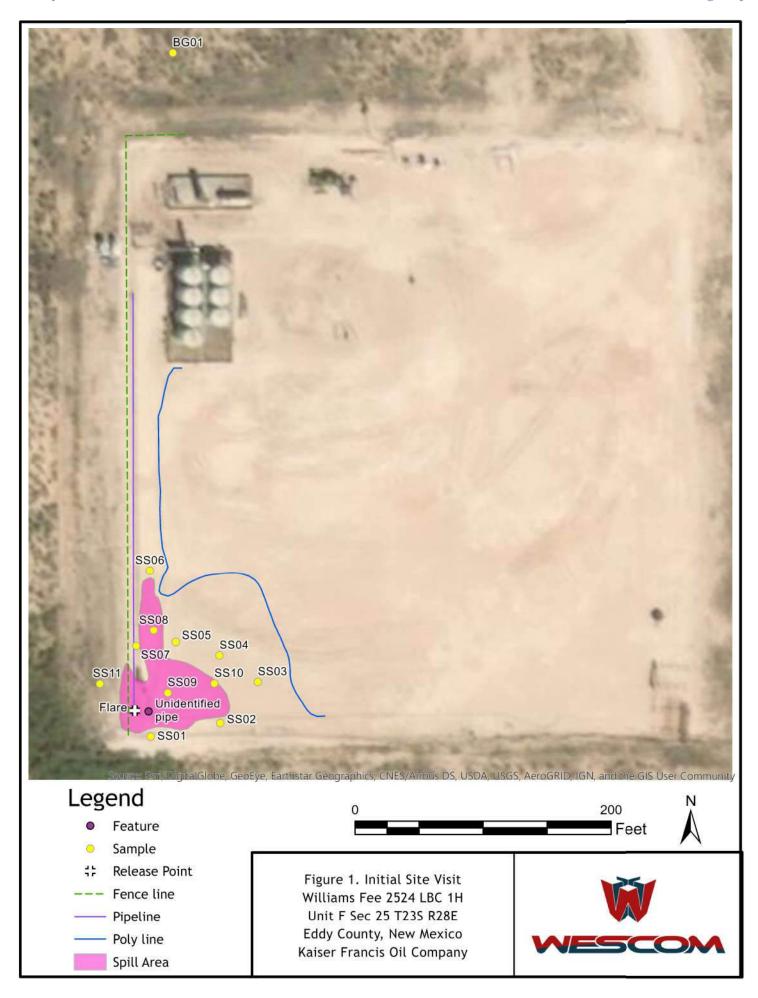
Attachment F. 48-hour Confirmation Sample Notification Emails

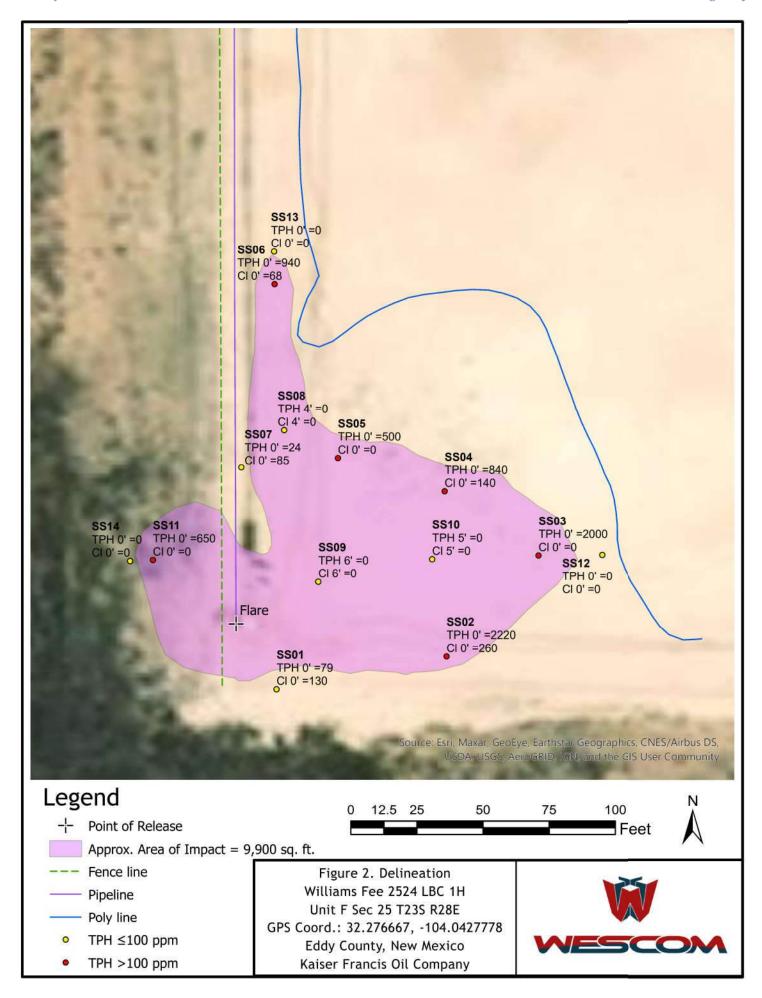
Attachment G. Hall Laboratory Analysis Reports

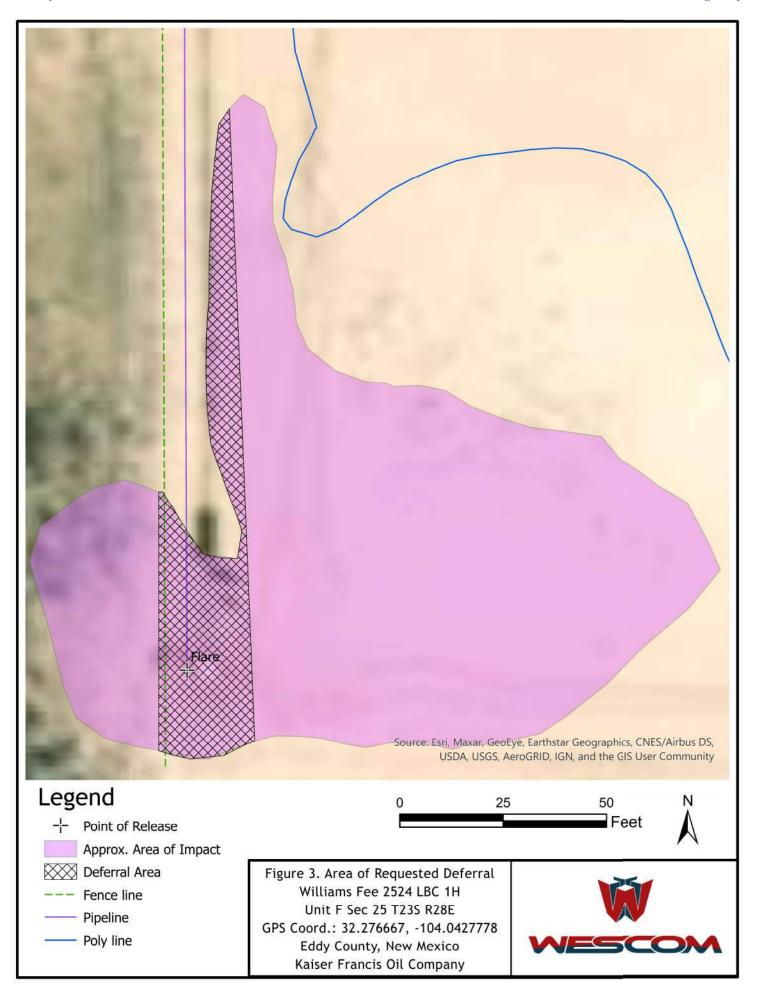
Attachment H. Site Photos

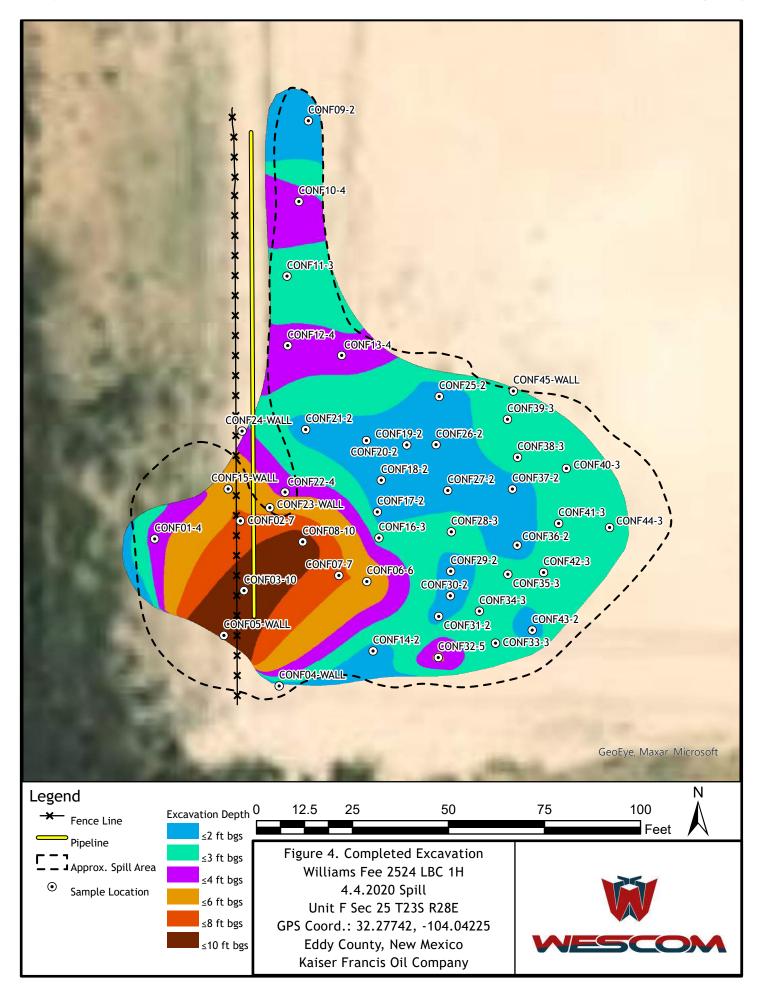
# Figures

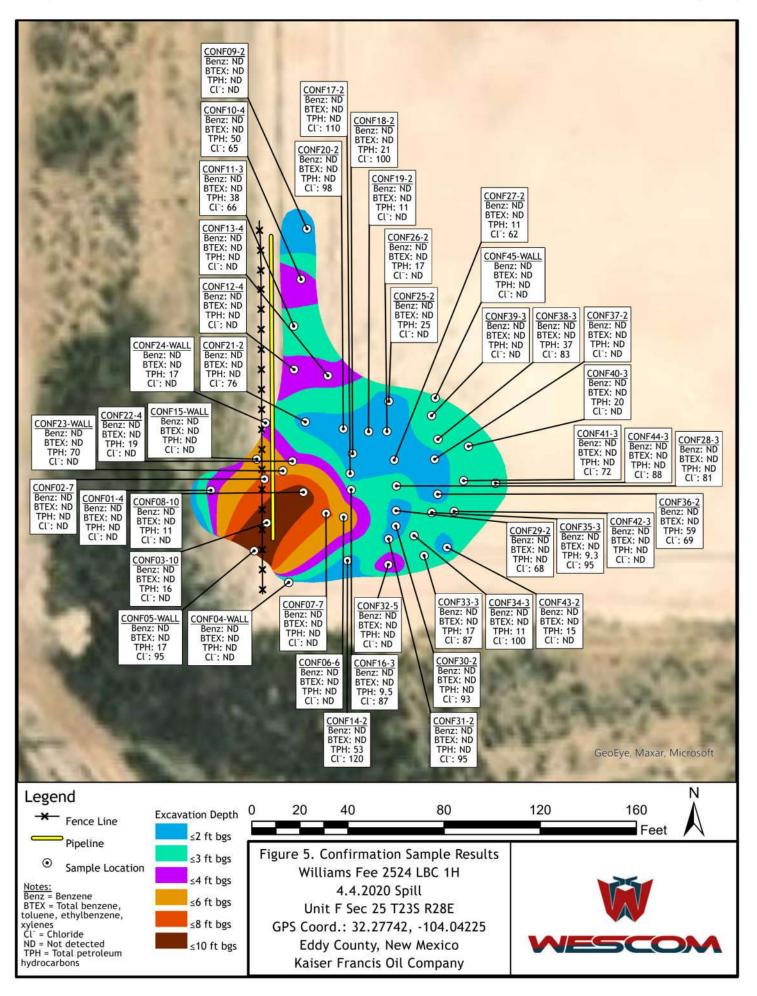












Tables



# wescominc.com



# Williams Fee 2524 LBC 1H - Heater Treater Spill Kaiser-Francis Oil Company May 20, 2020

May 20, 2020							
Table 1. Laboratory Analysis Results: Spill Delineation							
Sample Des	scription		Petrol	Petroleum Hydrocarbons			
			Vol	atile	Extractable		
Sample ID	Depth (ft.)	Date	Benzene (mg/kg)	(ga/kg BTEX (total)	표 스 (mg/kg)	(gy/gm) (mg/kg)	
Closure Criteria			10	50	100	600	
Lab Order: 2004C22 Hall Env		<del>, '</del>	atory Inc.				
SS01	0-0.5	4/28/2020	ND	ND	79	130	
SS02	0-0.5	4/28/2020	ND	0.57	2220	260	
SS03	0-0.5	4/28/2020	ND	0.13	2000	ND	
SS04	0-0.5	4/28/2020	ND	0.16	840	140	
SS05	0-0.5	4/28/2020	ND	ND	500	ND	
SS06	0-0.5	4/28/2020	ND	ND	940	68	
SS07	0-0.5	4/28/2020	ND	ND	24	85	
SS08	2	4/28/2020	ND	4.63	4500	120	
SS08	6	5/15/2020	ND	ND	ND	ND	
SS09	3	4/28/2020	ND	8.79	3670	ND	
SS09	4	5/15/2020	ND	ND	ND	ND	
SS10	1	4/28/2020	ND	0.46	1640	61	
SS10	5	5/15/2020	ND	ND	ND	ND	
SS11	0-0.5	4/28/2020	ND	0.323	650	ND	
SS12	0-0.5	5/15/2020	ND	ND	ND	ND	
SS13	0-0.5	5/15/2020	ND	ND	15	ND	
SS14	0-0.5	5/15/2020	ND	ND	ND	ND	

4/28/2020

ND

ND

ND

ND

2

BG01



# Williams Fee 2524 LBC 1H - 4.4.2020 Spill Kaiser-Francis Oil Company September 15 - 24, 2020

September 15 - 24, 2020  Table 2. Laboratory Analysis Results: Confirmation Samples <sup>1</sup>						
Sample Description			Petroleum Hydrocarbons			Inorganic
Sample ID	Depth (ft.)	Date	Voli Benzene (mg/kg)	a % BTEX* (total) %	*HdL (mg/kg)	(mg/kg)
Closure Criteria <sup>2</sup>			10	50	100	600
Hall Environmental Analysis L	aboratory, I	nc. <sup>3</sup>	-			
CONF01	4	9/15/2020	ND	ND	ND	ND
CONF02	7	9/15/2020	ND	ND	ND	ND
CONF03	10	9/16/2020	ND	ND	16	ND
CONF04	Wall	9/16/2020	ND	ND	ND	ND
CONF05	Wall	9/16/2020	ND	ND	17	95
CONF06	6	9/18/2020	ND	ND	ND	ND
CONF07	7	9/16/2020	ND	ND	ND	ND
CONF08	10	9/16/2020	ND	ND	11	ND
CONF09	2	9/17/2020	ND	ND	ND	ND
CONF10	3	9/17/2020	ND	ND	110	ND
CONF10 <sup>4</sup>	4	9/18/2020	ND	ND	50	65
CONF11	3	9/17/2020	ND	ND	38	66
CONF12	4	9/17/2020	ND	ND	ND	ND
CONF13	4	9/17/2020	ND	ND	ND	ND
CONF14	2	9/18/2020	ND	ND	53	120
CONF15	Wall	9/18/2020	ND	ND	ND	ND
CONF16	2	9/18/2020	ND	ND	124	70
CONF16	3	9/22/2020	ND	ND	9.5	87
CONF17	2	9/18/2020	ND	ND	ND	110
CONF18	2	9/18/2020	ND	ND	21	100
CONF19	2	9/18/2020	ND	ND	11	ND
CONF20	2	9/18/2020	ND	ND	ND	98
CONF21	2	9/18/2020	ND	ND	ND	76
CONF22	4	9/18/2020	ND	ND	19	ND
CONF23	Wall	9/18/2020	ND	ND	70	ND
CONF24	Wall	9/18/2020	ND	ND	17	ND
CONF25	2	9/18/2020	ND	ND	25	ND
CONF26	2	9/18/2020	ND	ND	17	ND
CONF27	2	9/18/2020	ND	ND	11	62
CONF28	3	9/18/2020	ND	ND	ND	81
CONF29	2	9/18/2020	ND	ND	ND	68
CONF30	2	9/18/2020	ND	ND	ND	93
CONF31	2	9/18/2020	ND	ND	ND	95

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Table 2. Laboratory Analysis Results: Confirmation Samples <sup>1</sup>						
Sample Desc	Petroleum Hydrocarbons			Inorganic		
			Volatile Extracta		Extractable	
Sample ID	Depth (ft.)	Date	eusene Benzene (mg/kg)	m // BTEX* (total)	*HdL (mg/kg)	(mg/kg)
Closure Criteria <sup>2</sup>			10	50	100	600
CONF32	2	9/18/2020	ND	ND	179	99
CONF32	3	9/22/2020	ND	ND	330	130
CONF32	4	9/18/2020	ND	ND	24	76
CONF32	5	9/24/2020	ND	ND	ND	ND
CONF33	2	9/18/2020	ND	ND	127	ND
CONF33	3	9/22/2020	ND	ND	17	87
CONF34	2	9/18/2020	ND	ND	380	ND
CONF34	3	9/22/2020	ND	ND	11	100
CONF35	2	9/18/2020	ND	ND	95	67
CONF35	3	9/22/2020	ND	ND	9.3	95
CONF36	2	9/18/2020	ND	ND	59	69
CONF37	2	9/18/2020	ND	ND	ND	ND
CONF38	3	9/22/2020	ND	ND	137	69
CONF38	3	9/22/2020	ND	ND	37	83
CONF39	3	9/18/2020	ND	ND	ND	ND
CONF40	3	9/18/2020	ND	ND	20	ND
CONF41	2	9/18/2020	ND	ND	330	69
CONF41	3	9/22/2020	ND	ND	ND	72
CONF42	2	9/18/2020	ND	ND	180	70
CONF42	3	9/22/2020	ND	ND	ND	ND
CONF43	2	9/18/2020	ND	ND	15	ND
CONF44	2	9/18/2020	ND	ND	370	62
CONF44	3	9/22/2020	ND	ND	ND	88
CONF45	Wall	9/18/2020	ND	ND	ND	ND

## NOTE:

<sup>\*</sup> BTEX - Benzene, Toluene, Ethene, and Xylene **TPH - Total Petroleum Hydrocarbons** 

<sup>&</sup>lt;sup>1</sup>Samples are confirmation samples. Samples were collected based on 200 square feet, composite samples.

 $<sup>^{2}</sup>$  Closure Criteria are based on NMAC 19.15.29.12.B(4) and Table 1.

<sup>&</sup>lt;sup>3</sup> Results are from reports 2009974, 2009975, 2009A87, 2009B66, 2009C40, 2009C41, 2009F23

<sup>&</sup>lt;sup>4</sup> This is shown as CONF11-4' in the Laboratory Analytical Report, however CONF11 area was left at 3', and was not resampled. Field notes also show, CONF10

# Attachment A

Signed C-141



<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

Date Release Discovered 4/4/2020

State of New Mexico Energy Minerals and Natural Resources Department

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

Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	
District RP	
Facility ID	
Application ID	

# **Release Notification**

# Responsible Party

Responsible Party Kaiser-Francis Oil Company	OGRID 12361
Contact Name Charles Lock	Contact Telephone 918-491-4337
Contact email charles@kfoc.net	Incident # (assigned by OCD)
Contact mailing address 6733 S. Yale Tulsa, OK 74136	

# **Location of Release Source**

Latitude 32.27742	Longitude	-104.04225
	(NAD 83 in decimal de	egrees to 5 decimal places)
Site Name Williams Fee 2524 LBC 1H		Site Type Producing Well Pad

Date Release	Discovered	4/4/2020		API# (if applicable)	30-015-43743
Unit Letter	Section	Township	Range	County	
F	25	23	28	Eddy	
Surface Owne	r: State	Federal	Tribal 🛛 Private	(Name:	

# Nature and Volume of Release

Mater	ial(s) Released (Select all that apply and attach calculations or speci	fic instification for the volumes provided below?
Crude Oil	Volume Released (bbls) ~5 bbls	Volume Recovered (bbls) ~4.5 bbls
Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Cause of Release		
		nt down, and out of the flare line onto location. A vacuum d to remove stained soils. The contaminated soil will be

Cody Folmar (KFOC Foreman) notified NMOCD via telephone on 4/6/2020, and Robert Hamlet was notified via email on the same

day.

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# State of New Mexico Oil Conservation Division

	o o	
Incident ID		
District RP		
Facility ID		,
Application ID		

Was this a major release as defined by 19.15.29.7(A) NMAC?  ☐ Yes ☒ No	If YES, for what reason(s) does the respon-	sible party consider this a major release?					
If YES, was immediate no	ntice given to the OCD? By whom? To who	om? When and by what means (phone, email, etc)?					
	Initial Re	sponse					
The responsible p	party must undertake the following actions immediately	unless they could create a safety hazard that would result in injury					
The source of the rele	ase has been stopped.						
∑ The impacted area ha	s been secured to protect human health and t	he environment,					
Released materials ha	ve been contained via the use of berms or di	kes, absorbent pads, or other containment devices.					
All free liquids and re	ecoverable materials have been removed and	managed appropriately.					
D. 10.15.00.0 D. (4) NR.4							
has begun, please attach	a narrative of actions to date. If remedial e	mediation immediately after discovery of a release. If remediation ifforts have been successfully completed or if the release occurred lease attach all information needed for closure evaluation.					
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or fite certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.							
Printed Name: Ch	oiles Lock	Title: EH&S Manager					
Signature:	1 w Tes	Date: 4-7-2020					
email: Charl	les la KFOC.net	Telephone: 918-491-4337					
OCD Only							
Received by:		Date:					

# New Mexico Office of the State Engineer

# Wells with Well Log Information

	License	1227	1227	30	24	1626		171	171	1348	1711	1711	1184	108	24	1348	1348	
	Depth Water Driller		42 BEHUNIN,KEITH	27 BARRON, EMMETT	45 HOWARD HEMLER.	25 TAYLOR, ROY ALLEN	60 EXISTING WELL	38 EXISTING WELL	38 J.R. JOLLY	36	31 BRYAN, EDWARD	31 BRYAN, EDWARD	30	30 SAM S. SMITH	58 M.D. BRININSTOOL	16 TAYLOR, CLINTON E.	(55)	
(in feet)	Depth De	140	200	20	122	210	100	06	88	82	40	35	75	175	150	77	174	
	Log File [	09/24/2003 10/20/2003	07/09/2002 08/19/2002	11/08/1970 11/17/1970	08/24/1964 05/28/1976	04/08/2012 04/26/2012	09/27/2003 10/27/2003	07/30/1954 09/14/1954	07/30/1954 09/14/1954	02/15/2005 03/21/2005	07/18/2016 08/18/2016	07/18/2016 08/18/2016	09/26/1989 10/05/1989	01/05/1965 02/05/1965	10/15/1974 11/26/1974	04/13/2013 05/07/2013	05/19/2000 08/28/2000	
(s)	Distance Start Date	332 09/10/2003	444 06/20/2002	480 10/27/1970	623 04/05/1976	901 04/06/2012	1187 09/25/2003	1223 07/25/1954	1338 07/25/1954	1497 02/14/2005	1813 07/18/2016	1973 07/18/2016	2202 09/26/1989	2261 12/04/1964	2263 10/10/1974	2308 04/11/2013	2327 05/18/2000	
meter	C		3	3	3	3	(3)	(3)	(3)	(3)	(3)	3	(3)	3	3	(3)	(3)	
(NAD83 UTM in meters)	>	3571355*	3571967*	3572064*	3572167*	3570751	3570753*	3570957*	3570757*	3572970*	3573381	3573534	3571048*	3572138*	3572444*	3572706	3573493*	
(NAE	>	590430	590426	590123	590426	289860	591037	591241	591241	589613	589918	589864	592328	587999	588097	592213	591531	
(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)	q q q	1 1 4 25 23S 28E	Shallow 3 1 2 25 23S 28E	Shallow 2 1 25 23S 28E	Shallow 1 1 2 25 23S 28E	Shallow 4 3 3 25 23S 28E	Shallow 4 4 4 25 23S 28E	Shallow 1 3 3 30 23S 29E	Shallow 3 3 3 30 23S 29E	Shallow 1 1 3 24 23S 28E	Shallow 1 4 24 23S 28E	Shallow 4 1 1 24 23S 28E	Shallow 4 30 23S 29E	Shallow 1 1 1 26 23S 28E	Shallow 3 3 23 23S 28E	Shallow 1 2 4 19 23S 29E	Shallow 1 19 23S 29E	
b)	y Admin																	
(R=POD has been replaced, O=orphaned, C=the file is closed)	POD Sub-	CUB	CUB	O	CUB	O	CUB	CUB	O CUB	υ	CUB	CUB	O	CUB	O CUB	CUB	O	
A CLW#### in the APOD suffix indicates One POD has been Teplaced & no longer Serves a water right Uffle.)	1:56 A	C 03001 EXPLORE	C 00136	C 01443	C 00136 S	C 03535 POD1	C 00136 A	C 00571	C 00571 CLW241602	C 03146	C 03965 POD4	C 03965 POD5	C 02182	C 01122	C 00869 S-2	C 03587 POD2	C 02704	

\*UTM location was derived from PLSS - see Help

4/29/20 4:20 PM

Page 1 of 5

WELLS WITH WELL LOG INFORMATION

Released to Imaging: 3/1

# Attachment B

Closure Criteria Research



	License	Number 113	24	604	30	24	24	1400	359	359	743	265	46	359	30	30	1227	1184	1348	171	. 1348		ORMATION
	<del>.</del>	water Driller 12 MORELAND, A.J.	38 HOWARD P. HEMLER	160 TAYLOR, W.H. SR.	35 BARRON, EMMETT	75 H. HEMLER	75 H. HEMLER	75 MARK HAMMOND	15 W.H. BRADY	50 W.H. BRADY	40 BRISTOW, JIM D.	200	MURRELL ABBOTT	20 W.H. BRADY	60 EMMETT BARRON	60 EMMETT BARRON	40 BEHUNIN, KEITH	55 ROBERT W. COLLIS	43 CLINTON E TAYLOR	40 JOLLY, J.R.	44 TAYLOR, CLINTON E.		WELLS WITH WELL LOG INFORMATION
(in feet)		Wat	196	171 16	09	182	182	115	104	87	200	264 20	78	. 02	100	100	, 166	100	, 52	115	, 66		ELLS V
Ē.	Depth	100	16	17	v	\$	4	<del>_</del>	7	ω	70	56	1	-	1	7	91	1		=	O,		>
	Log File	<b>Date</b> 01/30/1963	02/11/1975	02/23/1978	07/06/1967	09/28/1976	09/28/1976	10/26/2009	09/15/1964	09/15/1964	08/01/1979	08/04/1981	08/28/1990	11/02/1964	03/21/1967	03/21/1967	11/04/2002	02/13/1990	10/03/2016	04/07/1955	05/07/2013		
	i	12/21/1962 01/3	08/20/1974	02/09/1978	12/31/1930	09/27/1976	09/27/1976	10/25/2009	08/04/1964	08/11/1964	07/27/1979	07/15/1981	08/13/1990	08/02/1964	02/10/1965	02/10/1965		02/04/1990	08/16/2016	03/22/1955	04/14/2013		
ers)		Distance Start Date 2451 12/10/1962	2542 08/15/1974	2666 01/25/1978	2672 06/20/1967	2700 09/01/1976	2700 09/01/1976	2726 10/17/2009	2808 08/03/1964	2812 08/07/1964	2821 07/12/1979	2910 06/22/1981	2988 08/09/1990	3013 08/01/1964	3037 02/03/1965	3037 02/03/1965	3037 07/18/2002	3167 02/04/1990	3169 08/15/2016	3251 03/20/1955	3253 04/13/2013		of 5
(NAD83 UTM in meters)	;	3573672*	3573566*	3572745* 🌑	3573566* 🌑	3573160 🌑	3573160 🌑	3572162 🌑	3574397* 🌑	3574371 🌑	3573355* 🌑	3574498* 🌑	3568611* 🌉	3574597* 🌑	3573151* 🌑	3573151* 🌑	3573151* 🌑	3568606*	3572220 🌏	3572126* 🌑	3570754 🌑		Page 2 of
	;	<b>A</b> 588901	588595	587790	588395	587997	587997	587527	590210	589789	587992	590111	589940	590010	587588	587588	587588	589128	587087	586986	593338		
(quarters are 1=NW 2=NE 3=SW 4=SE)	ا د	6416 4 Sec I WS KNG 1 2 23 23S 28E	2 1 23 23S 28E	2 4 22 23S 28E	2 1 23 23S 28E	3 1 23 23S 28E	3 1 23 23S 28E	2 2 27 23S 28E	2 3 13 23S 28E	1 3 13 23S 28E	3 1 23 23S 28E	2 3 13 23S 28E	1 01 24S 28E	2 3 13 23S 28E	4 2 22 23S 28E	4 2 22 23S 28E	4 2 22 23S 28E	2 02 24S 28E	2 1 27 23S 28E	2 1 27 23S 28E	4 3 29 23S 29E		
irters are (quar		Shallow	Shallow 4	Shallow 4	Shallow 3	Shallow 3	Shallow 3	Shallow 1	Shallow 4	Shallow 4	Shallow 1	Shallow		Shallow 1	Shallow 3	Shallow 3	Shallow 3	Shallow	Shallow 2	Shallow 2	Shallow 1	_	
nb)			ED Sh	ED Sh	ED Sh	ED Sh	ED Sh	ED Sh	ED Sh	ED Sh	ED Sh	ED Sh	ED	ED Sh	ED Sh	ED Sh	ED Sh	ED Sh	ED Sh	ED Sh	ED Sh	see Help	
(R=POD has been replaced, O=orphaned, C=the file is	POD Sub-	Code basin county	CUB	O	O	CUB	C CUB E	O	CUB	CUB	O	O	O	CUB	CUB	C CUB E	C CUB E	O	O	O	CUB		
Popular in the popular in the opposition of the popular in the pop		20202020202020202020202020202020202020	9:31	\$5.00443	W 01108	C 00048	C 00048	C 03432 POD1	C 01215	C 01217	C 01816	C 01967	C 02198	C 01214	C 00094	C 00094	C 00094 A	C 02186	C 03974 POD1	C 00641	C 03587 POD1	*UTM location was derived from PLSS	4/29/20 4:20 PM

USGS The National Map: Ortholmagery. Data refreshed April, 2019. EEMA National Flood Hazard Layer FIRMette ARE A OF MINIMAL FLOOD HAZARD 35015C1350D eff.6/4/2010 Eddy/County 350120

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOU Without Base Flood Elevation (BFE)

Special FLOOD

Without Base Flood Elevation (BFE)

Zone A. V. A39

With BFE or Depth Zone AE. A0. AH. VE. A

Regulatory Floodway

O. 2% Annual Chance Flood Hazard, A. C. A. Annual Chance Flood Hazard, A. C. Annual Chance Flood With average depth less than one foot or with drain Zigareas of 1ss than one square mile Zigareas of Letture Conditions 1% Annual

OTHER AREAS OF FLOOD HAZARD

Chance Flood Hazard Zone X
Area with Reduced Flood Risk due to See Notes. Zone X
Area with Flood Risk due to Levee Zon Area with Flood Risk due to Levee Zone X

NO SCREEN Area of Minimal Flood Hazard Zone X **Effective LOMRs** 

Area of Undetermined Flood Hazard Zone D

OTHER AREAS

Channel, Culvert, or Storm Sewer GENERAL | - - - - Channel, Culvert, or Storm STRUCTURES | 1111111 Levee, Dike, or Floodwall

Cross Sections with 1% Annual Chance Water Surface Elevation Coastal Transect 17.5

Base Flood Elevation Line (BFE) Limit of Study www. St3 www

Jurisdiction Boundary

Coastal Transect Baseline Profile Baseline

Hydrographic Feature

OTHER FEATURES

Digital Data Available

No Digital Data Available Unmapped

MAP PANELS

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap

authoritative NFHL web services provided by FEMA. This map reflect changes or amendments subsequent to this date and was exported on 4/30/2020 at 10.59.28 AM and does not time. The NFHL and effective information may change or The flood hazard information is derived directly from the become superseded by new data over time.

become superseded by new data over time.

This map image is void if the one or more of the following map belements do not appear: basemap imagery, flood zone labels, clegend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for do unmapped and unmodernized areas cannot be used for regulatory purposes.

104°2'13.37"W

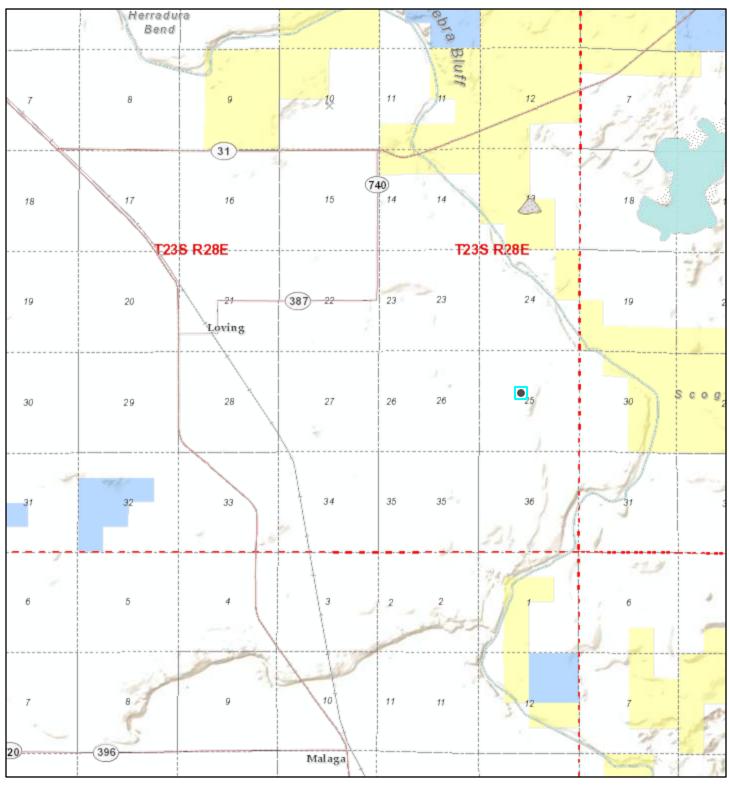
1,000

500

250

1,500

# Active Mines near Williams Fee 2524 LBC 1H



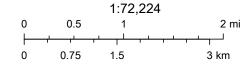
4/29/2020, 4:20:08 PM

Registered Mines

\* Aggregate, Stone etc.

A

Salt



U.S. Bureau of Land Management - New Mexico State Office, Sources: Esri, USGS, NOAA, Sources: Esri, Garmin, USGS, NPS

# New Mexico Office of the State Engineer

# Active & Inactive Points of Diversion

(with Ownership Information)

			(WICH SWIICHSHIP				
				(R=POD has been replaced and no longer serves this file.	aced iis file,  (quarters are 1=NW 2=NE 3=SW 4=SE)	4=SE)	
	(acre	(acre ft per annum)		C=the file is closed)		(NAD83 UTM in meters)	in meters)
	Sub			Well	999		
Nbr	basin Use D	basin Use Diversion Owner	County POD Number	Tag Code Grant	Source 6416 4 Sec Tws Rng	×	Y Distance
2:56 2:56	CUB EXP	0 JOHNNIE GIOVENGO	ED C 03001 EXPLORE		Shallow 1 1 4 25 23S 28E	590430 357	3571355* 🌍 332
MC 00053	CUB IRR	0 ANTONIO CARDONA	ED <u>C 00053</u>		2 3 1 25 23S 28E	589820 357	3571753* 🜎 407
C 00475	CUB IRR	178.5 KEVIN V. WELLS	ED C 00475		Shallow 2 1 3 25 23S 28E	589822 357	3571347* 🌍 442
C 00136	CUB IRR	657 JOHN OR JANICE WRIGHT	ED C 00136		Shallow 3 1 2 25 23S 28E	590426 357	3571967* 🌍 444
C 01443	C STK	3 S. F. WILLIAMS	ED C 01443		Shallow 2 1 25 23S 28E	590123 3572	3572064*
C 00136	CUB IRR	657 JOHN OR JANICE WRIGHT	ED C 00136 S		Shallow 1 1 2 25 23S 28E	590426 3572	3572167* 🌍 623
C 01238	C STK	3 S. F. WILLIAMS	ED C 01238		1 1 25 23S 28E	589718 3572	3572060* 🌑 669
C 03535	С БОМ	1 COLEY BURGESS	ED C 03535 POD1		Shallow 4 3 3 25 23S 28E	589860 357	3570751 🌍 901
C 00136 A	CUB IRR	306 JOHNNIE AND SHARON	ED C 00136 A		Shallow 4 4 4 25 23S 28E	591037 3570	3570753* 🌑 1187
C 03122	C DOL	3 JOHNNIE GIOVENGO, JR.	ED <u>C 00136 A</u>		Shallow 4 4 4 25 23S 28E	591037 3570	3570753* 🌑 1187
C 00571	CUB IRR	362.4 JOHNNIE GIOVENGO, JR.	ED C 00571		Shallow 1 3 3 30 23S 29E	591241 3570	3570957* 🌍 1223
C 03121	C DOL	3 JOHNNIE GIOVENGO, JR.	ED C 00571		Shallow 1 3 3 30 23S 29E	591241 3570	3570957* 🜍 1223
C 04408	C DOL	3 DAKOTA MOORE	ED C 04408 POD1	22381	1 1 4 24 23S 28E	590445 357	3572955 🌑 1389
C 03146	C DOL	3 DRAPER BRANTLEY JR	ED C 03146		Shallow 1 1 3 24 23S 28E	589613 3572	3572970* 🌑 1497
C 01766	CUB IRR	375 ROXIE L. WILLIAMS TRUST	ED <u>C 01766</u>		3 3 4 23 23S 28E	588806 3572	3572354* 🜍 1584
C 01766 A	CUB IRR	15 WOODROW AND RUBY	ED <u>C 01766</u>		3 3 4 23 23S 28E	588806 3572	3572354* 🌍 1584
C 00500	CUB IRR	200.13 C.A. CARRASCO, JR.	ED C 00500		4 3 1 24 23S 28E	589811 3573	3573176* 🌍 1632
C 00868	CUB IRR	936.42 DRAPER BRANTLEY, JR.	ED C 00868		Shallow 4 3 1 24 23S 28E	589811 3573	3573176* 🌍 1632

\*UTM location was derived from PLSS - see Help

4/30/20 8:39 AM

Page 1 of 10

Page 24 of 297

ACTIVE & INACTIVE POINTS OF DIVERSION

ACTIVE A INACTIVE POINTS OF DIVERSION

AC

Riverine

Other

Freshwater Forested/Shrub Wetland

**Estuarine and Marine Deepwater** 

Wetlands

Estuarine and Marine Wetland

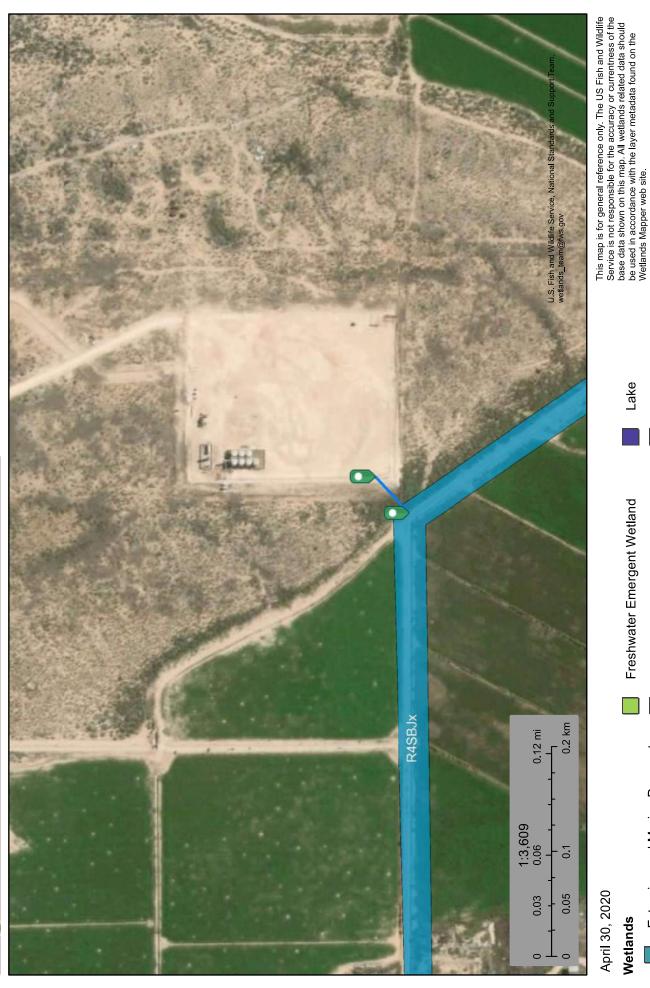
Freshwater Pond

Freshwater Emergent Wetland

Lake

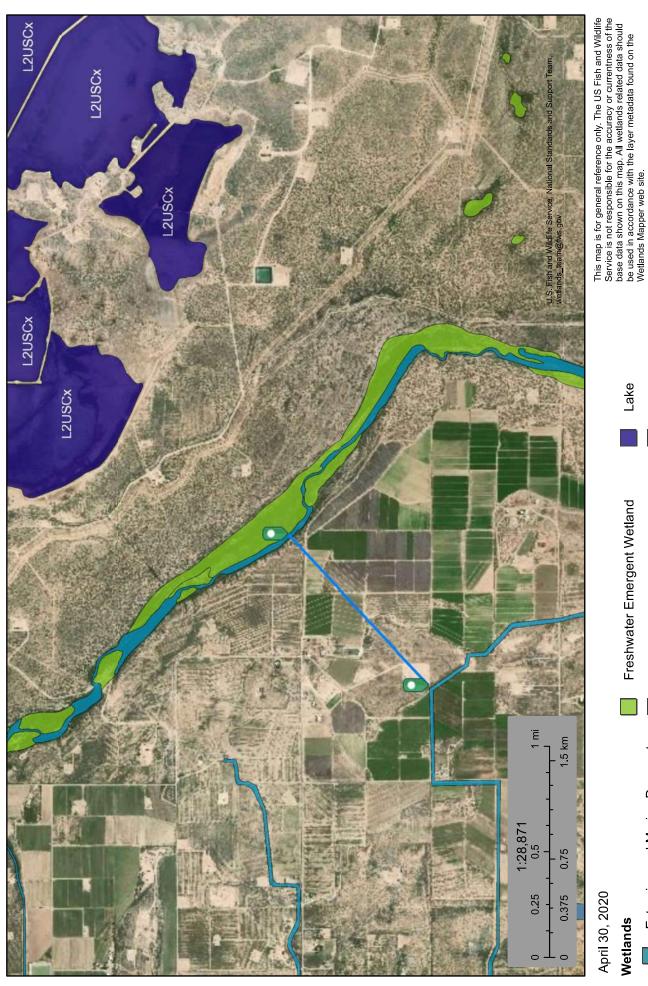
# National Wetlands Inventory U.S. Fish and Wildlife Service

Williams Fee 2524 LBC 1H - Riverine



# National Wetlands Inventory U.S. Fish and Wildlife Service

Williams Fee 1H - Wetland 4,373.1 ft



April 30, 2020

# Wetlands

**Estuarine and Marine Deepwater** 

Estuarine and Marine Wetland

Freshwater Forested/Shrub Wetland

Freshwater Emergent Wetland

Freshwater Pond

Lake

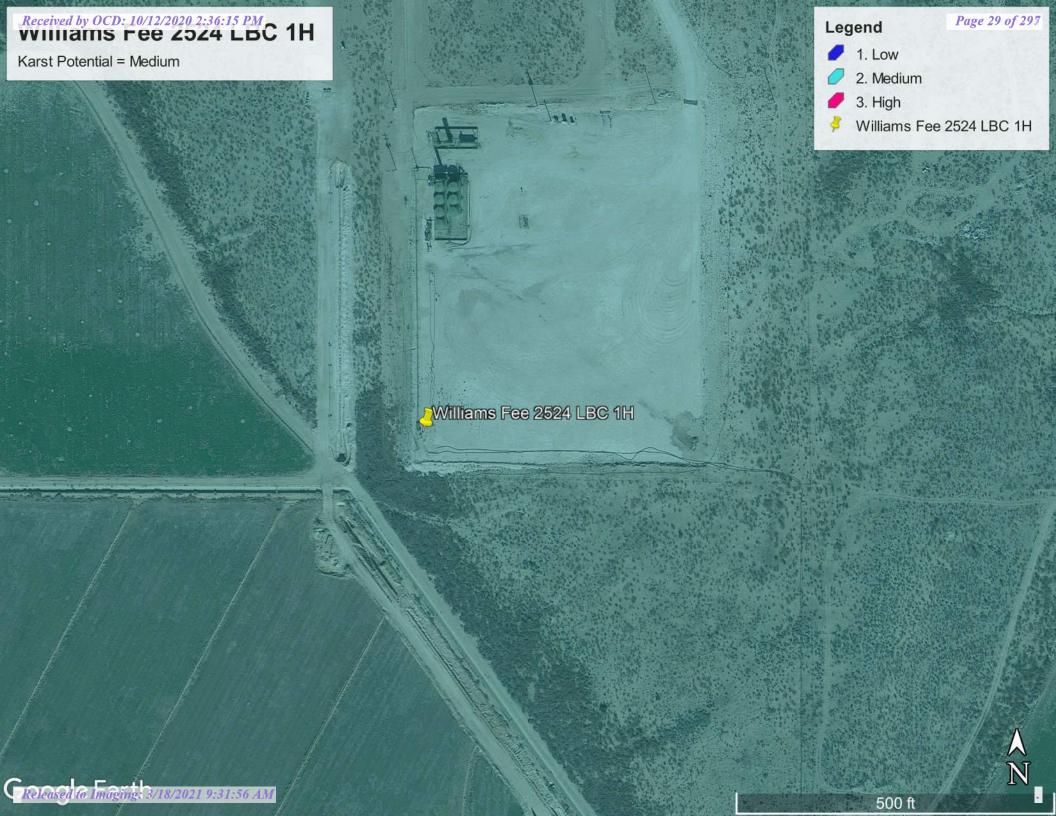
Other



# Attachment C

Karst Map





# Attachment D

June 30, 2020 Remediation Plan



Released to Imaging: 3/18/2021 9:31:56 AM

Re:

Williams Fee 2524 LBC 1H Spill Report

Tracking Number NRM2010460118

Form C-141 Site Assessment/Characterization and Remediation Plan

Kaiser-Francis Oil Company is submitting the attached Portion of Form C-141 on Site Assessment/Characterization and the section on Remediation Plan. The spill area has been delineated both vertically and horizontally. Attached are the report from the Environmental Consultant along with the laboratory report on the samples collected. We have included the required topo, maps, and data table.

There is a flare and flare line that runs through the spill area so we are asking to defer clean up immediately around the flare and flare line until site is reclaimed as shown in the enclosed Figure 3. Part of the surrounding contaminated soils were dug up and hauled to R360 during the initial response. The remaining soils will be cleaned up by insitu method using the Micro-Blaze product. Our plan is to inject the Micro-Blaze to the depth necessary based on the site plan showing the contaminant levels. Once the product is put in place we will come back in 6-months and resample to determine the level of bioremediation that has occurred. Future sampling events or additional injection of the product will be determined on those lab results.

We have included a map showing the requested deferral area and the remaining treatment area. Please let us know if this plan is acceptable.

Sincerely,

Charles W. Lock

Kaiser-Francis Oil Company

Cc:

Mike Bratcher

District 2 – Artesia 811 S. First St.

Artesia, NM 88210



# State of New Mexico Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

# Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	_~42 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ⊠ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ⊠ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ⊠ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ⊠ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ⊠ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ⊠ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ☒ No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

	Ch	aracterization Report Checklist: Each of the following items must be included in the report.
		Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
1	$\boxtimes$	Field data
1		
3	$\boxtimes$	Depth to water determination
2		Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release
7		Boring or excavation logs
	$\boxtimes$	Photographs including date and GIS information
7	$\boxtimes$	Topographic/Aerial maps
3		Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

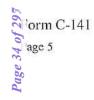
Received by OCD: 10/12/2020 2:36:15 PA



# State of New Mexico Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

regulations all operators are required to report and/or file certain release not public health or the environment. The acceptance of a C-141 report by the Gailed to adequately investigate and remediate contamination that pose a threaddition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations.	ifications and perform corrective actions for releases which may endanger DCD does not relieve the operator of liability should their operations have eat to groundwater, surface water, human health or the environment. In
Printed Name: Charles W. Lock	Title: EH&S Manager
Signature: Check w Joek	Date: 6-30-2020
email: <u>Charlesl@kfoc.net</u>	Telephone: 918-491-4337
OCD Only	
Received by:	Date:



# State of New Mexico Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

# **Remediation Plan**

Remediation Plan Checklist: Each of the following items must be it	ncluded in the plan.							
<ul> <li>☑ Detailed description of proposed remediation technique</li> <li>☑ Scaled sitemap with GPS coordinates showing delineation points</li> <li>☑ Estimated volume of material to be remediated</li> <li>☑ Closure criteria is to Table 1 specifications subject to 19.15.29.120</li> <li>☑ Proposed schedule for remediation (note if remediation plan timel</li> </ul>								
Deferral Requests Only: Each of the following items must be confi	rmed as part of any request for deferral of remediation.							
Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.								
Extents of contamination must be fully delineated.								
Contamination does not cause an imminent risk to human health, the environment, or groundwater.								
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.								
Printed Name: Charles Lock	Title: EH&S Manager							
Signature: Chh W	Date: 6-30-2020							
email: Charlesl@kfoc.net	Telephone: 918-491-4337							
OCD Only								
Received by:	Date:							
☐ Approved ☐ Approved with Attached Conditions of A	pproval Denied Deferral Approved							
Signature:	Pate:							



(218) 724-1322 (701) 225-7847 wescominc.com

Released to Imaging: 3/18/2021 9:31:56 AM

# Memo

To: Charles Lock, Kaiser-Francis Oil Company

From: Sharlene Harvester, Wescom Inc.

CC: Aaron Daniels, Kaiser-Francis Oil Company; Kevin Waliezer, Wescom Inc.; Shane Stolp,

Wescom Inc.

Date: May 25, 2020

Re: Williams Fee 2524 LBC 1H Heater Treater Spill - Delineation

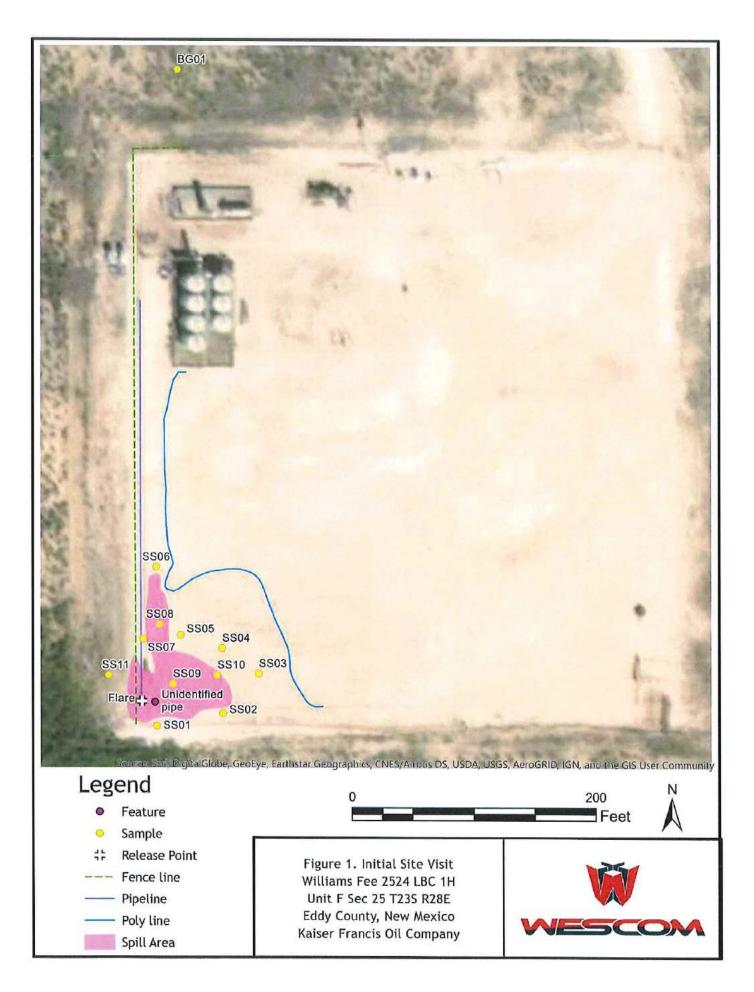
Delineation of the heater treater backflow spill that occurred on April 4, 2020 at Williams Fee 2524 LBC 1H was completed on Friday May 15, 2020. Laboratory analysis results were received May 19, 2020. Horizontal and vertical extent of the original spill area is indicated on the attached Figure 2 as yellow highlighted sample points. Greatest vertical depth is at six feet below ground surface at sample point SS09. An estimated volume of 1,500 cubic yards of impacted soil will need to be removed, or otherwise remediated, to comply with New Mexico Oil Conservation District (NMOCD) regulation 19.15.29.11(B) and 19.15.29.12(C) NMAC, which would impact current infrastructure of the flare and gas lines within the spill area.

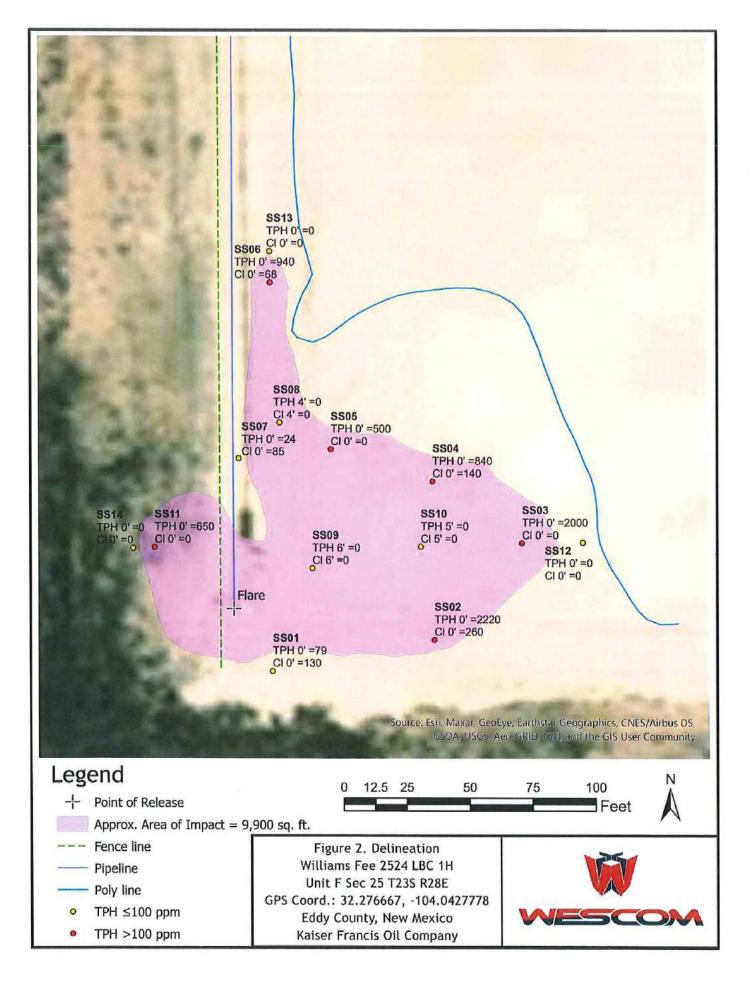
Attachments: Figure 1. Initial Site Visit

Figure 2. Delineation

Table 1. Laboratory Analysis Results: Spill Delineation

Received by OCD: 10/12/2020 2:36:15 PM





Carlsbad, NM Duluth, MN New Town Williston, ND



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Released to Imaging: 3/18/2021 9:31:56 AM

#### Williams Fee 2524 LBC 1H - Heater Treater Spill Kaiser-Francis Oil Company May 20th 2020

		May 20th, 2	020			
	Table 1. Laborato	ry Analysis Re	sults: Spill	Delineation	ì	
Samp	le Description		Petrol	eum Hydro	carbons	Inorganic
			Vol	atile	Extractable	
Sample ID	Depth (ft.)	Date	Benzene (mg/kg)	(gy/gm) (gy/gm)	표 (mg/kg)	(mg/kg)
Closure Criteria			10	50	100	600
Lab Order: 2004C22 Ha	all Environmental A	nalysis Labor	atory Inc.			
SS01	0-0.5	4/28/2020	ND	ND	79	130
SS02	0-0.5	4/28/2020	ND	0.57	2220	260
SS03	0-0.5	4/28/2020	ND	0.13	2000	ND
SS04	0-0.5	4/28/2020	ND	0.16	840	140
SS05	0-0.5	4/28/2020	ND	ND	500	ND
SS06	0-0.5	4/28/2020	ND	ND	940	68
SS07	0-0.5	4/28/2020	ND	ND	24	85
SS08	2	4/28/2020	ND	4.63	4500	120
SS08	6	5/15/2020	ND	ND	ND	ND
SS09	3	4/28/2020	ND	8.79	3670	ND
SS09	4	5/15/2020	ND	ND	ND	ND
SS10	1	4/28/2020	ND	0.46	1640	61
SS10	5	5/15/2020	ND	ND	ND	ND
SS11	0-0.5	4/28/2020	ND	0.323	650	ND
SS12	0-0.5	5/15/2020	ND	ND	ND	ND
SS13	0-0.5	5/15/2020	ND	ND	ND	ND
SS14	0-0.5	5/15/2020	ND	ND	ND	ND
BG01	2	4/28/2020	ND	ND	ND	ND

Carlsbad, NM New Town & Williston, ND Duluth, MN



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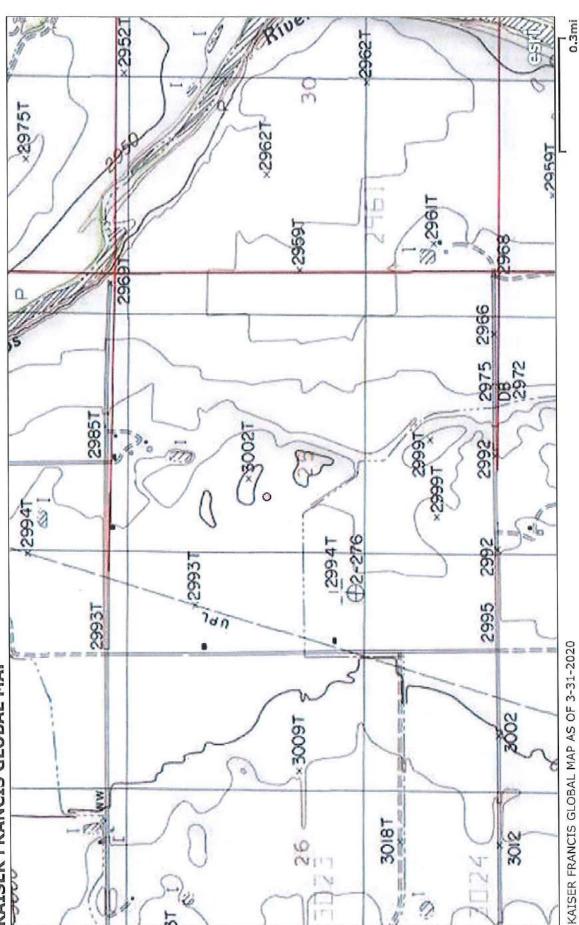
Released to Imaging: 3/18/2021 9:31:56 AM

		CAL @ 11:3	5			W1619m
Sample ID	Depth	PetroFlag (TPH)	Mohr Method (Cl-)	PID (BTEX)	Notes (sheep)	GPS
thousy						
55 08	4	NIA			mmal	
069	6	52			No	
5569	4	10			No	
F:						
55/0	2				No	
10	4'	89				
10	5'	59			persal@5'	
5512	0'	11				
5513	0'	63				
5514	0'	58				

4/8/2020

KAISER FRANCIS GLOBAL MAP





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# New Mexico Office of the State Engineer Wells with Well Log Information

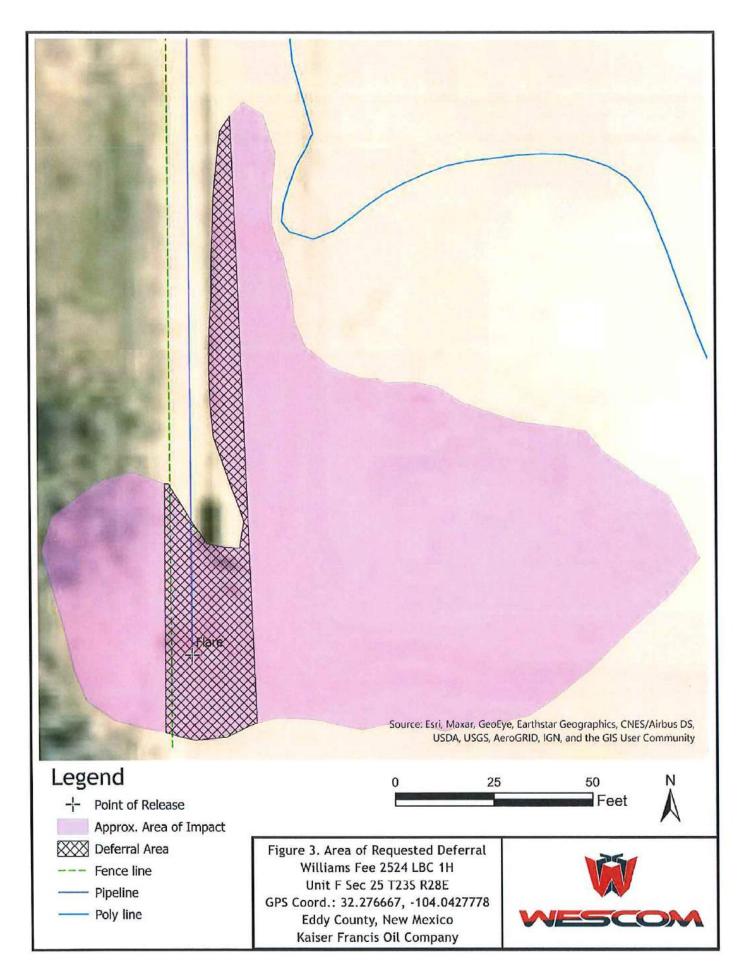
	License	1227	1227	30	24	1626		171	171	1348	1711	1711	1184	108	24	1348	1348
	Depth Water Driller	HAMMOND, JOHN B.	42 BEHUNIN, KEITH	27 BARRON, EMMETT	45 HOWARD HEMLER.	25 TAYLOR, ROY ALLEN	60 EXISTING WELL	38 EXISTING WELL	38 J.R. JOLLY	36	31 BRYAN, EDWARD	31 BRYAN, EDWARD	30	30 SAM S. SMITH	58 M.D. BRININSTOOL	16 TAYLOR, CLINTON E.	Ĺ
set)																	
(in feet)	Depth	140	200	90	122	210	100	06	88	82	40	38	75	175	150	77	174
	Log File	09/24/2003 10/20/2003	08/19/2002	11/17/1970	05/28/1976	04/26/2012	10/27/2003	09/14/1954	09/14/1954	03/21/2005	08/18/2016	08/18/2016	10/05/1989	02/05/1965	11/26/1974	05/07/2013	08/28/2000
	Log Log	09/24/2003	07/09/2002	11/08/1970	08/24/1964	04/08/2012	09/27/2003	07/30/1954	07/30/1954	02/15/2005	07/18/2016	07/18/2016	09/26/1989	01/05/1965	10/15/1974	04/13/2013	05/19/2000
(sia	District Charles	332 09/10/2003	444 06/20/2002	480 10/27/1970	623 04/05/1976	901 04/06/2012	1187 09/25/2003	1223 07/25/1954	1338 07/25/1954	1497 02/14/2005	1813 07/18/2016	1973 07/18/2016	2202 09/26/1989	2261 12/04/1964	2263 10/10/1974	2308 04/11/2013	2327 05/18/2000
(NAD83 UTM in meters)	>	3571355*	3571967*	3572064*	3572167* 🌑	3570751 🌑	3570753*	3570957*	3570757*	3572970*	3573381 🌑	3573534 🌑	3571048*	3572138*	3572444*	3572706	3573493* 🍑
	>	590430	590426	590123	590426	589860	591037	591241	591241	589613	589918	589864	592328	587999	588097	592213	591531
(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)	9 9 9	Shallow 1.1.4.25.23S.28E	Shallow 3 1 2 25 23S 28E	Shallow 2 1 25 23S 28E	Shallow 1 1 2 25 23S 28E	Shallow 4 3 3 25 23S 28E	Shallow 4 4 4 25 23S 28E	Shallow 1 3 3 30 23S 29E	Shallow 3 3 3 30 23S 29E	Shallow 1 1 3 24 23S 28E	Shallow 1 4 24 23S 28E	Shallow 4 1 1 24 23S 28E	Shallow 4 30 23S 29E	Shallow 1 1 1 26 23S 28E	Shallow 3 3 23 23S 28E	Shallow 1 2 4 19 23S 29E	Shallow 1 19 23S 29E
× × × × × × × × × × × × × × × × × × ×		ED (					G										
(R=POD has been replaced, O=orphaned, C=the file is closed)	Pod Sub-	Code basin County Source CUB ED Shallow	CUB	O	CUB	O	CUB	CUB	CUB	O	CUB	CUB	U	CUB	CUB	CUB	O
(R=POD has been replace O=orphanec C=the file is closed)		Code							0						0		
(A CLW#### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)		C 03001 EXPLORE	C 00136	C 01443	C 00136 S	C 03535 POD1	C 00136 A	C 00571	C 00571 CLW241602	C 03146	C 03965 POD4	C 03965 POD5	C 02182	C 01122	C 00869 S-2	C 03587 POD2	C 02704

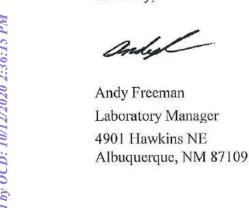
\*UTM location was derived from PLSS - see Help

4/29/20 4:20 PM

Page 1 of 5

WELLS WITH WELL LOG INFORMATION







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

May 06, 2020

Shar Harvester Wescom Inc 1907 San Jose Blvd. Apt. 425 Carlsbad, NM 88220

FAX:

RE: Williams FEE 25 24 LBC 1H

OrderNo.: 2004C22

Dear Shar Harvester:

TEL: (575) 499-6831

Hall Environmental Analysis Laboratory received 12 sample(s) on 4/30/2020 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 www.hallenvironmental.com 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 qualifiers are provided on both the sample analysis report and the OC 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 #NM0901

Sincerely,

**Analytical Report** 

Lab Order 2004C22

Date Reported: 5/6/2020

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: SS01 0-0.5'

Project:

Williams FEE 25 24 LBC 1H

Collection Date: 4/28/2020 1:00:00 PM

Lab ID:

2004C22-001

Matrix: SOIL

Received Date: 4/30/2020 9:00:00 AM

Analyses	Result	RL Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst: JME
Diesel Range Organics (DRO)	33	8.9	mg/Kg	1	5/1/2020 8:30:19 PM
Motor Oil Range Organics (MRO)	46	44	mg/Kg	1	5/1/2020 8:30:19 PM
Surr: DNOP	95.3	55.1-146	%Rec	1	5/1/2020 8:30:19 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/1/2020 2:08:45 PM
Surr: BFB	102	66.6-105	%Rec	1	5/1/2020 2:08:45 PM
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.025	mg/Kg	1	5/1/2020 2:08:45 PM
Toluene	ND	0.050	mg/Kg	1	5/1/2020 2:08:45 PM
Ethylbenzene	ND	0.050	mg/Kg	1	5/1/2020 2:08:45 PM
Xylenes, Total	ND	0.10	mg/Kg	1	5/1/2020 2:08:45 PM
Surr: 4-Bromofluorobenzene	97.5	80-120	%Rec	1	5/1/2020 2:08:45 PM
EPA METHOD 300.0: ANIONS					Analyst: CAS
Chloride	130	60	mg/Kg	20	5/2/2020 2:16:46 PM

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

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RI. Reporting Limit

Page 1 of 18

**Analytical Report** 

Lab Order 2004C22

Date Reported: 5/6/2020

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: SS02 0-0.5'

Project: Williams FEE 25 24 LBC 1H

Collection Date: 4/28/2020 1:10:00 PM

Lab ID: 2004C22-002

CLIENT: Wescom Inc

Matrix: SOIL

Received Date: 4/30/2020 9:00:00 AM

					W. S. Labour	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst: JME
Diesel Range Organics (DRO)	1400	98		mg/Kg	10	5/1/2020 1:58:50 PM
Motor Oil Range Organics (MRO)	820	490	ĺ	mg/Kg	10	5/1/2020 1:58:50 PM
Surr: DNOP	0	55.1-146	S	%Rec	10	5/1/2020 1:58:50 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	5/1/2020 3:19:05 PM
Surr: BFB	111	66.6-105	S	%Rec	1	5/1/2020 3:19:05 PM
EPA METHOD 8021B: VOLATILES						Analyst: RAA
Benzene	ND	0.023	3	mg/Kg	1	5/1/2020 3:19:05 PM
Toluene	0.11	0.047	,	mg/Kg	1	5/1/2020 3:19:05 PM
Ethylbenzene	0.076	0.047	,	mg/Kg	1	5/1/2020 3:19:05 PM
Xylenes, Total	0.38	0.093	3	mg/Kg	1	5/1/2020 3:19:05 PM
Surr: 4-Bromofluorobenzene	102	80-120	)	%Rec	1	5/1/2020 3:19:05 PM
EPA METHOD 300.0: ANIONS						Analyst: CAS
Chloride	260	60	)	mg/Kg	20	5/2/2020 2:29:07 PM

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

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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**Analytical Report** 

Lab Order 2004C22

Date Reported: 5/6/2020

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: SS03 0-0.5'

Project: Williams FEE 25 24 LBC 1H Collection Date: 4/28/2020 1:20:00 PM

Lab ID: 2004C22-003 Matrix: SOIL

Received Date: 4/30/2020 9:00:00 AM

Analyses	Result	$\mathbf{RL}$	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS					Analyst: JME
Diesel Range Organics (DRO)	1300	86		mg/Kg	10	5/1/2020 2:23:10 PM
Motor Oil Range Organics (MRO)	700	430		mg/Kg	10	5/1/2020 2:23:10 PM
Surr: DNOP	0	55.1-146	S	%Rec	10	5/1/2020 2:23:10 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/1/2020 4:29:27 PM
Surr: BFB	111	66.6-105	S	%Rec	1	5/1/2020 4:29:27 PM
EPA METHOD 8021B: VOLATILES						Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	5/1/2020 4;29;27 PM
Toluene	ND	0.050		mg/Kg	1	5/1/2020 4:29:27 PM
Ethylbenzene	ND	0.050		mg/Kg	1	5/1/2020 4:29:27 PM
Xylenes, Total	0.13	0.10		mg/Kg	1	5/1/2020 4:29:27 PM
Surr: 4-Bromofluorobenzene	99.8	80-120		%Rec	1	5/1/2020 4:29:27 PM
EPA METHOD 300.0: ANIONS						Analyst: CAS
Chloride	ND	60	Ü	mg/Kg	20	5/2/2020 2:41:28 PM

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

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit ND
- Practical Quanitative Limit PQL
  - % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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**Analytical Report** 

Lab Order 2004C22

Date Reported: 5/6/2020

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: SS04 0-0.5' CLIENT: Wescom Inc

Collection Date: 4/28/2020 1:25:00 PM Williams FEE 25 24 LBC 1H Project: Received Date: 4/30/2020 9:00:00 AM Lab ID: 2004C22-004 Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS					Analyst: JME
Diesel Range Organics (DRO)	570	9.7		mg/Kg	1	5/1/2020 9:18:58 PM
Motor Oil Range Organics (MRO)	270	48		mg/Kg	1	5/1/2020 9:18:58 PM
Surr: DNOP	92.9	55.1-146		%Rec	1	5/1/2020 9:18:58 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	5/1/2020 4:53:01 PM
Surr: BFB	109	66.6-105	S	%Rec	1	5/1/2020 4:53:01 PM
EPA METHOD 8021B: VOLATILES						Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	5/1/2020 4:53:01 PM
Toluene	ND	0.047		mg/Kg	1	5/1/2020 4:53:01 PM
Ethylbenzene	ND	0.047		mg/Kg	1	5/1/2020 4:53:01 PM
Xylenes, Total	0.16	0.095		mg/Kg	1	5/1/2020 4:53:01 PM
Surr: 4-Bromofluorobenzene	99.6	80-120		%Rec	1	5/1/2020 4:53:01 PM
EPA METHOD 300.0: ANIONS						Analyst: CAS
Chloride	140	60		mg/Kg	20	5/2/2020 2:53:48 PM

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

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix
- D Holding times for preparation or analysis exceeded H
- Not Detected at the Reporting Limit ND
- Practical Quanitative Limit PQL
- % Recovery outside of range due to dilution or matrix
- Analyte detected in the associated Method Blank
- Value above quantitation range E
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit RL

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**Analytical Report** 

Lab Order 2004C22

Date Reported: 5/6/2020

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Williams FEE 25 24 LBC 1H

Lab ID: 2004C22-005

Project:

Client Sample ID: SS05 0-0.5'

G II 4' D 4 4/20/2020 1-2

Collection Date: 4/28/2020 1:35:00 PM Received Date: 4/30/2020 9:00:00 AM

	ACCUPATION CONTRACTOR								
Analyses	Result	RL Qu	ual Units	DF	Date Analyzed				
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: JME				
Diesel Range Organics (DRO)	310	9.2	mg/Kg	1	5/1/2020 10:07:32 PM				
Motor Oil Range Organics (MRO)	190	46	mg/Kg	1	5/1/2020 10:07:32 PM				
Surr: DNOP	96.8	55.1-146	%Rec	1	5/1/2020 10:07:32 PM				
EPA METHOD 8015D: GASOLINE RANGE					Analyst: RAA				
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	5/1/2020 6:27:07 PM				
Surr: BFB	102	66.6-105	%Rec	1	5/1/2020 6:27:07 PM				
<b>EPA METHOD 8021B: VOLATILES</b>					Analyst: RAA				
Benzene	ND	0.025	mg/Kg	1	5/1/2020 6:27:07 PM				
Toluene	ND	0.049	mg/Kg	1	5/1/2020 6:27:07 PM				
Ethylbenzene	ND	0.049	mg/Kg	1	5/1/2020 6:27:07 PM				
Xylenes, Total	ND	0.099	mg/Kg	1	5/1/2020 6:27:07 PM				
Surr: 4-Bromofluorobenzene	97.8	80-120	%Rec	1	5/1/2020 6:27:07 PM				
EPA METHOD 300.0: ANIONS					Analyst: CAS				
Chloride	ND	60	mg/Kg	20	5/2/2020 3:06:10 PM				

Matrix: SOIL

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

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
  - S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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**Analytical Report** 

Lab Order 2004C22

Date Reported: 5/6/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: SS06 0-0.5'

Lab ID:

Project: Williams FEE 25 24 LBC 1H

2004C22-006 Matrix: SOIL Collection Date: 4/28/2020 1:45:00 PM Received Date: 4/30/2020 9:00:00 AM

Result RL Qual Units DF Date Analyzed Analyses Analyst: JME EPA METHOD 8015M/D: DIESEL RANGE ORGANICS 5/4/2020 9:51:42 AM Diesel Range Organics (DRO) 640 43 mg/Kg 5 220 mg/Kg 5 5/4/2020 9:51:42 AM Motor Oil Range Organics (MRO) 300 5/4/2020 9:51:42 AM Surr: DNOP %Rec 5 87.5 55.1-146 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA 5/1/2020 6:50:41 PM Gasoline Range Organics (GRO) ND 4.9 mg/Kg 1 Surr: BFB 103 66.6-105 %Rec 1 5/1/2020 6:50:41 PM Analyst: RAA **EPA METHOD 8021B: VOLATILES** 5/1/2020 6:50:41 PM 0.024 1 Benzene ND mg/Kg 5/1/2020 6:50:41 PM Toluene ND 0.049 mg/Kg 1 5/1/2020 6:50:41 PM ND 0.049 mg/Kg 1 Ethylbenzene ND 0.098 mg/Kg 1 5/1/2020 6:50:41 PM Xylenes, Total 97.8 80-120 %Rec 5/1/2020 6:50:41 PM Surr: 4-Bromofluorobenzene **EPA METHOD 300.0: ANIONS** Analyst: CAS 5/2/2020 3:43:13 PM 68 60 mg/Kg 20 Chloride

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

#### **Oualifiers:**

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
  - % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- Value above quantitation range E
- Analyte detected below quantitation limits
- Sample pH Not In Range P
- Reporting Limit RL.

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Released to Imaging: 3/18/2021 9:31:56 AM

**Analytical Report** 

Lab Order 2004C22

Date Reported: 5/6/2020

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Williams FEE 25 24 LBC 1H

Lab ID:

Project:

2004C22-007

Matrix: SOIL

Client Sample ID: SS07 0-0.5'

Collection Date: 4/28/2020 1:50:00 PM Received Date: 4/30/2020 9:00:00 AM

Analyses	Result	RL Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analyst: JME
Diesel Range Organics (DRO)	24	9.7	mg/Kg	1	5/1/2020 10:56:06 PM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	5/1/2020 10:56:06 PM
Surr: DNOP	70.5	55.1-146	%Rec	1	5/1/2020 10:56:06 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	5/1/2020 7:14:17 PM
Surr: BFB	103	66.6-105	%Rec	1	5/1/2020 7:14:17 PM
EPA METHOD 8021B; VOLATILES					Analyst: RAA
Benzene	ND	0.024	mg/Kg	1	5/1/2020 7:14:17 PM
Toluene	ND	0.048	mg/Kg	1	5/1/2020 7:14:17 PM
Ethylbenzene	ND	0.048	mg/Kg	1	5/1/2020 7:14:17 PM
Xylenes, Total	ND	0.096	mg/Kg	1	5/1/2020 7:14:17 PM
Surr: 4-Bromofluorobenzene	100	80-120	%Rec	1	5/1/2020 7:14:17 PM
EPA METHOD 300.0: ANIONS					Analyst: CAS
Chloride	85	60	mg/Kg	20	5/2/2020 3:55:33 PM

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

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded H
- Not Detected at the Reporting Limit ND
- Practical Quantitative Limit PQL
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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**Analytical Report** 

Lab Order 2004C22

Date Reported: 5/6/2020

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Lab ID:

Project:

2004C22-008

Williams FEE 25 24 LBC 1H

Matrix: SOIL

Client Sample ID: SS08 2.0'

Collection Date: 4/28/2020 2:05:00 PM

Received Date: 4/30/2020 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS					Analyst: JME
Diesel Range Organics (DRO)	3100	99		mg/Kg	10	5/1/2020 3:11:51 PM
Motor Oil Range Organics (MRO)	1300	500		mg/Kg	10	5/1/2020 3:11:51 PM
Surr: DNOP	0	55.1-146	S	%Rec	10	5/1/2020 3:11:51 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: RAA
Gasoline Range Organics (GRO)	100	24		mg/Kg	5	5/1/2020 7:37:45 PM
Surr: BFB	227	66.6-105	S	%Rec	5	5/1/2020 7:37:45 PM
EPA METHOD 8021B: VOLATILES						Analyst: RAA
Benzene	ND	0.12		mg/Kg	5	5/1/2020 7:37:45 PM
Toluene	0.30	0.24		mg/Kg	5	5/1/2020 7:37:45 PM
Ethylbenzene	0.63	0.24		mg/Kg	5	5/1/2020 7:37:45 PM
Xylenes, Total	3.7	0.49	i	mg/Kg	5	5/1/2020 7:37:45 PM
Surr: 4-Bromofluorobenzene	108	80-120	•	%Rec	5	5/1/2020 7:37:45 PM
EPA METHOD 300.0: ANIONS						Analyst: CAS
Chloride	120	60	)	mg/Kg	20	5/2/2020 4:07:54 PM

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix D
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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#### **Analytical Report**

Lab Order 2004C22

Date Reported: 5/6/2020

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: SS09 3.0'

Project:

ect: Williams FEE 25 24 LBC 1H

Collection Date: 4/28/2020 2:15:00 PM

Lab ID:

2004C22-009

Matrix: SOIL

Received Date: 4/30/2020 9:00:00 AM

						THE PERSON NAMED IN COLUMN TO SERVICE OF THE PERSON NAMED IN COLUMN TO SERVICE
Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS					Analyst: JME
Diesel Range Organics (DRO)	2400	95		mg/Kg	10	5/1/2020 3:36:13 PM
Motor Oil Range Organics (MRO)	1100	480		mg/Kg	10	5/1/2020 3:36:13 PM
Surr: DNOP	0	55.1-146	S	%Rec	10	5/1/2020 3:36:13 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: RAA
Gasoline Range Organics (GRO)	170	24		mg/Kg	5	5/1/2020 8:01:08 PM
Surr: BFB	270	66.6-105	S	%Rec	5	5/1/2020 8:01:08 PM
<b>EPA METHOD 8021B: VOLATILES</b>						Analyst: RAA
Benzene	ND	0.12		mg/Kg	5	5/1/2020 8:01:08 PM
Toluene	0.99	0.24		mg/Kg	5	5/1/2020 8:01:08 PM
Ethylbenzene	1.2	0.24		mg/Kg	5	5/1/2020 8:01:08 PM
Xylenes, Total	6.6	0.47		mg/Kg	5	5/1/2020 8:01:08 PM
Surr: 4-Bromofluorobenzene	111	80-120	)	%Rec	5	5/1/2020 8:01:08 PM
EPA METHOD 300.0: ANIONS						Analyst: CAS
Chloride	ND	60	)	mg/Kg	20	5/2/2020 4:20:15 PM

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

#### Qualifiers:

- Value exceeds Maximum Contaminant Level,
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
  - S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL. Reporting Limit

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**Analytical Report** 

Lab Order 2004C22

Date Reported: 5/6/2020

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: SS10 1.0'

Project: Williams FEE 25 24 LBC 1H

Collection Date: 4/28/2020 2:25:00 PM

Lab ID: 2004C22-010

CLIENT: Wescom Inc

Matrix: SOIL

Received Date: 4/30/2020 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst: CLP
Diesel Range Organics (DRO)	1100	95		mg/Kg	10	5/5/2020 5:07:35 PM
Motor Oil Range Organics (MRO)	540	480		mg/Kg	10	5/5/2020 5:07:35 PM
Surr: DNOP	0	55.1-146	S	%Rec	10	5/5/2020 5:07:35 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/1/2020 8:24:52 PM
Surr: BFB	138	66.6-105	S	%Rec	1	5/1/2020 8:24:52 PM
EPA METHOD 8021B: VOLATILES						Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	5/1/2020 8:24:52 PM
Toluene	0.058	0.048	3	mg/Kg	1	5/1/2020 8:24:52 PM
Ethylbenzene	0.066	0.048	3	mg/Kg	1	5/1/2020 8:24:52 PM
Xylenes, Total	0.34	0.097	,	mg/Kg	1	5/1/2020 8:24:52 PM
Surr: 4-Bromofluorobenzene	101	80-120	)	%Rec	1	5/1/2020 8:24:52 PM
EPA METHOD 300.0: ANIONS						Analyst: CAS
Chloride	61	60	)	mg/Kg	20	5/2/2020 7:00:47 PM

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

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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**Analytical Report** 

Lab Order 2004C22

Date Reported: 5/6/2020

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Project: Lab ID:

2004C22-011

Williams FEE 25 24 LBC 1H

Matrix: SOIL

Client Sample ID: SS11 0-0.5'

Collection Date: 4/28/2020 1:55:00 PM Received Date: 4/30/2020 9:00:00 AM

Analyses	Result	RL (	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS					Analyst: BRM
Diesel Range Organics (DRO)	420	9.5		mg/Kg	1	5/5/2020 9:53:36 PM
Motor Oil Range Organics (MRO)	230	48		mg/Kg	1	5/5/2020 9:53:36 PM
Surr: DNOP	90.4	55.1-146		%Rec	1	5/5/2020 9:53:36 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	5/1/2020 8:48:15 PM
Surr: BFB	<b>1</b> 10	66.6-105	s	%Rec	1	5/1/2020 8:48:15 PM
EPA METHOD 8021B: VOLATILES						Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	5/1/2020 8:48:15 PM
Toluene	0.065	0.047		mg/Kg	1	5/1/2020 8:48:15 PM
Ethylbenzene	0.048	0.047		mg/Kg	1	5/1/2020 8:48:15 PM
Xylenes, Total	0.21	0.095		mg/Kg	1	5/1/2020 8:48:15 PM
Surr: 4-Bromofluorobenzene	100	80-120		%Rec	1	5/1/2020 8:48:15 PM
EPA METHOD 300.0: ANIONS						Analyst: CAS
Chloride	ND	60		mg/Kg	20	5/2/2020 7:37:49 PM

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

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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**Analytical Report** 

Lab Order 2004C22

Date Reported: 5/6/2020

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Williams FEE 25 24 LBC 1H

Lab ID: 20

Project:

2004C22-012

Client Sample ID: BG01 2.0'

Collection Date: 4/28/2020 2:49:00 PM

Received Date: 4/30/2020 9:00:00 AM

Analyses	Result	RL Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORG	BANICS				Analyst: BRM
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	5/5/2020 11:30:24 PM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	5/5/2020 11:30:24 PM
Surr: DNOP	88.2	55.1-146	%Rec	1	5/5/2020 11:30:24 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	5/1/2020 9:12:14 PM
Surr: BFB	103	66.6-105	%Rec	1	5/1/2020 9:12:14 PM
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.023	mg/Kg	1	5/1/2020 9:12:14 PM
Toluene	ND	0.047	mg/Kg	1	5/1/2020 9:12:14 PM
Ethylbenzene	ND	0.047	mg/Kg	1	5/1/2020 9:12:14 PM
Xylenes, Total	ND	0.093	mg/Kg	1	5/1/2020 9:12:14 PM
Surr: 4-Bromofluorobenzene	99.1	80-120	%Rec	1	5/1/2020 9:12:14 PM
EPA METHOD 300.0: ANIONS					Analyst: CAS
Chloride	ND	60	mg/Kg	20	5/2/2020 7:50:09 PM

Matrix: SOIL

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

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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# QC SUMMARY REPORT

# Hall Environmental Analysis Laboratory, Inc.

WO#: 2004C22

06-May-20

Client:

Wescom Inc

Project:

Williams FEE 25 24 LBC 1H

Sample ID: MB-52226

SampType: mblk

PQL

TestCode: EPA Method 300.0: Anions

Client ID: PBS

Prep Date: 5/2/2020

Batch ID: 52226 Analysis Date: 5/2/2020 RunNo: 68615

SeqNo: 2374419

Units: mg/Kg

**RPDLimit** 

Analyte

ND

Result

SPK value SPK Ref Val %REC LowLimit

TestCode: EPA Method 300.0: Anions

HighLimit

%RPD

Qual

Chloride

Sample ID: LCS-52226

Client ID: LCSS

SampType: Ics Batch ID: 52226

RunNo: 68615

SeqNo: 2374420

Units: mg/Kg

%RPD

Chloride

Prep Date: 5/2/2020

Analysis Date: 5/2/2020

SPK value SPK Ref Val %REC

LowLimit 90

Analyte

Result 14 PQL 1.5

15.00

92.0

HighLimit 110 **RPDLimit** 

**RPDLimit** 

Qual

Client ID:

Sample ID: MB-52229

PBS

SampType: mblk

Batch ID: 52229

TestCode: EPA Method 300.0: Anions

RunNo: 68615

Units: mg/Kg

Analyte Chloride

Result

Analysis Date: 5/2/2020

1.5

SeqNo: 2374449 SPK value SPK Ref Val %REC LowLimit PQL

HighLimit

%RPD

Qual

Sample ID: LCS-52229

Client ID: LCSS

Prep Date: 5/2/2020

SampType: Ics

Batch ID: 52229

TestCode: EPA Method 300.0: Anions

0

RunNo: 68615

SeqNo: 2374450

Units: mg/Kg

%RPD

**RPDLimit** 

Qual

Analyte Chloride

Prep Date: 5/2/2020

Analysis Date: 5/2/2020

14

1.5

SPK value SPK Ref Val 15.00

%REC 94.5

HighLimit 110

### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded Not Detected at the Reporting Limit Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- E Value above quantitation range
- Analyte detected below quantitation limits Sample pH Not In Range
- Reporting Limit

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Released to Imaging: 3/18/2021 9:31:56 AM

# QC SUMMARY REPORT

# Hall Environmental Analysis Laboratory, Inc.

WO#:

2004C22

06-May-20

Client:

Wescom Inc

Project: William	ns FEE 25 24 LBC 1H		
Sample ID: MB-52197	SampType: MBLK	TestCode: EPA Method	8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 52197	RunNo: 68568	
Prep Date: 4/30/2020	Analysis Date: 5/1/2020	SeqNo: 2373953	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	ND 10		
Motor Oil Range Organics (MRO)	ND 50		
Surr: DNOP	9.9 10.00	99.1 55.1	146
Sample ID: LCS-52197	SampType: LCS	TestCode: EPA Method	8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 52197	RunNo: 68568	
Prep Date: 4/30/2020	Analysis Date: 5/1/2020	SeqNo: 2373954	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	44 10 50.00	0 87.7 70	130
Surr: DNOP	4.4 5.000	87.0 55.1	146
Sample ID: LCS-52267	SampType: LCS	TestCode: EPA Method	8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 52267	RunNo: 68633	
Prep Date: 5/5/2020	Analysis Date: 5/5/2020	SeqNo: 2375273	Units: %Rec
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qua
Surr: DNOP	4.4 5.000	88.7 55.1	146
Sample ID: MB-52267	SampType: MBLK	TestCode: EPA Method	8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 52267	RunNo: 68633	
Prep Date: 5/5/2020	Analysis Date: 5/5/2020	SeqNo: 2375274	Units: %Rec
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qua
Surr: DNOP	9.4 10.00	94.0 55.1	146
Sample ID: LCS-52254	SampType: LCS	TestCode: EPA Method	8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 52254	RunNo: 68634	
Prep Date: 5/4/2020	Analysis Date: 5/5/2020	SeqNo: 2375312	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qua
Diesel Range Organics (DRO)	43 10 50.00	0 86.5 70	
Surr: DNOP	3.8 5.000	75.0 55.1	146
Sample ID: MB-52254	SampType: MBLK	TestCode: EPA Method	I 8015M/D: Diesel Range Organics
	Batch ID: 52254	RunNo: 68634	
Client ID: PBS			
Client ID: PBS Prep Date: 5/4/2020	Analysis Date: 5/5/2020	SeqNo: 2375313	Units: mg/Kg

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- Value above quantitation range Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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# QC SUMMARY REPORT

# Hall Environmental Analysis Laboratory, Inc.

WO#: 2004C22

06-May-20

Client:

Wescom Inc

Project: Williams	FEE 25 24	LBC 1	Н							
Sample ID: MB-52254	SampTy	/pe: ME	BLK	Tes	tCode: EF	A Method	8015M/D: Die	sel Range	e Organics	
Client ID: PBS	Batch	ID: 52	254	F	RunNo: 68	3634				
Prep Date: 5/4/2020	Analysis Da	ate: 5/	5/2020	5	SeqNo: 23	375313	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Motor Oil Range Organics (MRO)	ND	50		)/4/4 (4010)/40745 (197105)						
Surr: DNOP	9.4		10.00		94.4	55.1	146	100 12 grand 20		
Sample ID: MB-52242	SampTy	ype: ME	BLK	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	e Organics	
Client ID: PBS	Batch	ID: 52	242	F	RunNo: 6	8637				
Prep Date: 5/4/2020	Analysis Da	ate: 5/	5/2020	5	SeqNo: 2	375356	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	<b>RPDLimit</b>	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		109	<b>5</b> 5.1	146			
Sample ID: LCS-52242	SampTy	ype: LC	s	Tes	tCode: El	PA Method	8015M/D: Die	esel Rang	e Organics	
Client ID: LCSS	Batch	ID: 52	242	F	RunNo: 6	8637				
Prep Date: 5/4/2020	Analysis Da	ate: 5/	5/2020	5	SeqNo: 2	375357	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	104	70	130			
Surr: DNOP	5.3		5.000		107	55.1	146			
Sample ID: 2004C22-011AMS	SampT	ype: Ms	S	Tes	tCode: E	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID: SS11 0-0.5'	Batch	ID: 52	254	F	RunNo: 6	8633				
Prep Date: 5/4/2020	Analysis D	ate: 5	/5/2020	3	SeqNo: 2	375997	Units: mg/k	ζg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	<b>RPDLimit</b>	Qual
Diesel Range Organics (DRO)	690	9.6	47.80	420.1	565	47.4	136			S
Surr: DNOP	4.9		4.780		103	55.1	146			
Sample ID: 2004C22-011AMS	SD SampT	ype: M:	SD	Tes	stCode: E	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID: SS11 0-0.5'	Batch	ID: 52	254	1	RunNo: 6	8633				
Prep Date: 5/4/2020	Analysis D	ate: 5	/5/2020	3	SeqNo: 2	375998	Units: mg/h	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	410	9.3	46.34	420.1	-26.7	47.4	136	51.5	43.4	RS
Surr: DNOP	4.2		4.634		90.1	55.1	146	0	0	

#### Qualifiers:

- Value exceeds Maximum Contaminant Level
- Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- Value above quantitation range Analyte detected below quantitation limits Sample pH Not In Range
- Reporting Limit

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# QC SUMMARY REPORT

# Hall Environmental Analysis Laboratory, Inc.

WO#: 2004C22

06-May-20

Client:

Wescom Inc

roject:	Williams	FEE 25 24	LBC 1	H							
Sample ID:	lcs-52195	SampTy	pe: LC	S	Test	Code: EP	A Method	8015D: Gaso	line Range	)	
Client ID:	LCSS	Batch	ID: 521	195	R	unNo: 68	583				
Prep Date:	4/30/2020	Analysis Da	ite: 5/1	1/2020	S	eqNo: 23	72944	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
	e Organics (GRO)	24 1100	5.0	25.00 1000	0	94.2 105	80 66.6	120 105			S
Sample ID:	mb-52195	SampTy	pe: MB	BLK	Test	tCode: EF	A Method	8015D: Gaso	line Range	9	
Client ID:	PBS	Batch	ID: <b>52</b> 1	195	F	RunNo: 68	3583				
Prep Date:	4/30/2020	Analysis Da	ate: 5/	1/2020	S	SeqNo: 23	372945	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang Surr: BFB	ge Organics (GRO)	ND 1000	5.0	1000		101	66.6	105			
Sample ID:	2004c22-002ams	SampTy	pe: MS	3	Tes	tCode: EF	A Method	8015D: Gaso	line Rang	e	
Client ID:	SS02 0-0.5'	Batch	ID: 52	195	F	RunNo: 68	8583				
Prep Date:	4/30/2020	Analysis Da	ate: 5/	1/2020	5	SeqNo: 2:	373034	Units: mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Ran Surr: BFB	ge Organics (GRO)	29 1100	4.9	24.32 972.8	2.893	106 116	80 66.6	120 105			S
Sample ID	: 2004c22-002amsc	I SampT	ype: MS	SD	Tes	tCode: El	PA Method	8015D: Gaso	oline Rang	е	
Client ID:	SS02 0-0.5'	Batch	ID: 52	195	F	RunNo: 6	8583				
Prep Date:	4/30/2020	Analysis D	ate: 5/	1/2020	5	SeqNo: 2	373035	Units: mg/H	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
	ge Organics (GRO)	29	5.0	24.88	2.893	104	80	120	0.135	20	
Surr: BFB		1200		995.0		116	66.6	105	0	0	S
Sample ID	: Ics-52191	SampT	ype: LC	es	Tes	stCode: El	PA Method	8015D: Gaso	oline Rang	e	
Client ID:	LCSS	Batch	ID: 52	191	1	RunNo: 6	8583				
Prep Date	4/30/2020	Analysis D	ate: 5	/1/2020	3	SeqNo: 2	373046	Units: %Re	С		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB		1100		1000		112	66.6	105			S
Sample ID	: mb-52191	SampT	ype: MI	BLK	Tes	stCode: E	PA Method	8015D: Gas	oline Rang	je	
Client ID:	PBS	Batch	ID: 52	2191	1	RunNo: 6	8583				
Prep Date	4/30/2020	Analysis D	ate: 5	/1/2020		SeqNo: 2	373048	Units: %Re	C		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qua
Surr: BFB		1000		1000		103	66.6	105			

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- Value above quantitation range
  Analyte detected below quantitation limits
  Sample pH Not In Range
- Reporting Limit

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# QC SUMMARY REPORT

# Hall Environmental Analysis Laboratory, Inc.

WO#: 2004C22

06-May-20

Client:

Wescom Inc

Project:

Williams FEE 25 24 LBC 1H

Sample ID: LCS-52195	Sampl	ype: LC	S	Tes	(Code: El	A Method	8021B: Volat	iles		
Client ID: LCSS	Batc	n ID: 52	195	F	RunNo: 6	8583				
Prep Date: 4/30/2020	Analysis I	Date: 5/	1/2020	8	SeqNo: 2	372949	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	1.000	0	93.6	80	120			
Toluene	0.98	0.050	1.000	0	97.6	80	120			
Ethylbenzene	0.98	0.050	1.000	0	97.6	80	120			
Xylenes, Total	2.9	0.10	3.000	0	97.5	80	120			
Surr: 4-Bromofluorobenzene	0.99		1.000		99.0	80	120			

Sample ID: mb-52195	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8021B; Volat	iles			
Client ID: PBS	Batcl	n ID: <b>52</b>	195	F	RunNo: 6	8583					
Prep Date: 4/30/2020	Analysis D	Date: 5/	1/2020	8	SeqNo: 2	372950	Units: mg/K	(g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	ND	0.025									
Toluene	ND	0.050									
Ethylbenzene	ND	0.050									
Xylenes, Total	ND	0.10									
Surr: 4-Bromofluorobenzene	0.97		1.000		97.2	80	120				

Sample ID: 2004c22-001ams	Samp <sup>*</sup>	Гуре: М	3	Tes	tCode: E	PA Method	8021B: Volat	tiles		
Client ID: \$801 0-0.5'	Batc	h ID: 52	195	F	RunNo: 6	8583				
Prep Date: 4/30/2020	Analysis [	Date: 5/	1/2020	5	SeqNo: 2	373068	Units: mg/k	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9881	0	105	78.5	119			
Toluene	1.1	0.049	0.9881	0.02040	108	75.7	123			
Ethylbenzene	1.1	0.049	0.9881	0.01781	109	74.3	126			
Xylenes, Total	3.3	0.099	2.964	0.03224	110	72.9	130			
Surr: 4-Bromofluorobenzene	0.98		0.9881		98.7	80	120			

Sample ID: 2004c22-001amsd	SampT	ype: MS	D	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: SS01 0-0.5'	Batch	D: 52	195	F	RunNo: 6	8583				
Prep Date: 4/30/2020	Analysis D	ate: 5/	1/2020	\$	SeqNo: 2	373069	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	<b>RPDLimit</b>	Qual
Benzene	1.0	0.025	0.9862	0	102	78.5	119	3.09	20	
Toluene	1.1	0.049	0.9862	0.02040	106	75.7	123	2.46	20	
Ethylbenzene	1.1	0.049	0.9862	0.01781	106	74.3	126	2.45	20	
Xylenes, Total	3.2	0.099	2.959	0.03224	107	72.9	130	3.24	20	
Surr: 4-Bromofluorobenzene	0.99		0.9862		101	80	120	0	0	

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- Practical Quantitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- Value above quantitation range Analyte detected below quantitation limits Sample pH Not In Range
- Reporting Limit

Page 17 of 18

# **QC SUMMARY REPORT**

# Hall Environmental Analysis Laboratory, Inc.

WO#: 2004C22

06-May-20

Client:

Wescom Inc

Project:

Williams FEE 25 24 LBC 1H

Sample ID: LCS-52191

SampType: LCS

TestCode: EPA Method 8021B: Volatiles

Client ID: LCSS

Batch ID: 52191

RunNo: 68583

Prep Date: 4/30/2020

Analysis Date: 5/1/2020

SeqNo: 2373083

Units: %Rec

Result

SPK value SPK Ref Val %REC

HighLimit

Surr: 4-Bromofluorobenzene

1.000

SPK value SPK Ref Val %REC

LowLimit 100

%RPD

**RPDLimit** 

**RPDLimit** 

Qual

Sample ID: mb-52191

SampType: MBLK

TestCode: EPA Method 8021B: Volatiles

Client ID: PBS

Batch ID: 52191

PQL

RunNo: 68583

Units: %Rec

Prep Date: 4/30/2020

Analysis Date: 5/1/2020

SeqNo: 2373085

LowLimit

HighLimit %RPD

Qual

Analyte Surr: 4-Bromofluorobenzene Result

1.000

99.4

80

120

0.99

# Qualifiers:

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- Practical Quanitative Limit % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- E Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

Page 18 of 18



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

Released to Imaging: 3/18/2021 9:31:56 AM

Client Name: WESCOM	INC Work Order No	umber: 2004C22		RcptNo: 1	
Received By: Juan Roja	as 4/30/2020 9:00:0	00 AM	flowery)		
Completed By: Isaiah Or	tiz 4/30/2020 9:20:0	02 AM	I. O.	-4	
Reviewed By: DAD 4	130/20			/ -	
Chain of Custody					
1. Is Chain of Custody suffic	iently complete?	Yes 🗹	No 🗌	Not Present	
2. How was the sample deliv	vered?	Courier			
<u>Log In</u>			_		
3. Was an attempt made to	cool the samples?	Yes 🗹	No 🗌	NA 🗆	
4. Were all samples received	d at a temperature of >0° C to 6.0°C	Yes 🗸	No 🗌	NA 🗆	
5. Sample(s) in proper conta	niner(s)?	Yes 🗸	No 🔲		
6. Sufficient sample volume	for indicated test(s)?	Yes 🗸	No 🗆		
7. Are samples (except VOA	and ONG) properly preserved?	Yes 🗸	No 🗌		
8. Was preservative added to	o bottles?	Yes	No 🔽	NA 🗆	
9. Received at least 1 vial wi	th headspace <1/4" for AQ VOA?	Yes	No 🗌	NA 🗹	/
10, Were any sample contain	ers received broken?	Yes	No 🔽	# of preserved	
11. Does paperwork match bo (Note discrepancies on ch		Yes 🔽	No 🗌	bottles checked for pH: (<2 or/s	12 unless noted)
12. Are matrices correctly ide		Yes 🗸	No 🔲	Adjusted?	
13. Is it clear what analyses w	and the second of the second o	Yes 🗹	No 🗆		
14. Were all holding times abl		Yes 🗹	No 🗆	Checked by: J	24/2930/
(If no, notify customer for			1		JR 4/30
Special Handling (if ap	<del></del>	_	<u> </u>	_	
15. Was client notified of all of	discrepancies with this order?	Yes 🗌	No 🗌	NA 🗸	
Person Notified:	[ D	ate:			
By Whom:	) V	ia: 🔲 eMail 🔲	Phone  Fax	☐ In Person	
Regarding:		CHARLES AND AND AND ADDRESS OF THE A		The second second	
Client Instructions:				and the second second	
16. Additional remarks:					
17. Cooler Information  Cooler No Temp of	C Condition Seal Intact Seal N	lo Saal Data	Signed By	ı	
1 27	C Condition Seal Intact Seal N	No Seal Date	Signed by		

O	hain-	of-CL	Chain-of-Custody Record	Record	Turn-Around	Time:	5 dee Turn		MH		Z	IRON	HALL ENVIRONMENTAL
Client:	Client: Wescom	1.4	INC.		Ø-Standard				AN	ANALYSIS	SIS		LABORATORY
					Project Name:	0	25 24 430		WW	v.hallen	vironm	www.hallenvironmental.com	
Mailing	Address	G C	Mailing Address: 1224 STRUDA 72	的形图	7	17. CENT		4901 H	4901 Hawkins NE	1	pndne	Albuquerque, NM 87109	87109
		CARL	CRUSBAD, JM	M	Project #:			Tel. 50	Tel. 505-345-3975	375	Fax 5	Fax 505-345-4107	107
Phone #:	# 576	15.	840-39	3940						Ana	ysis R	Analysis Request	
email or Fax#:	r Fax#:				Project Manager:		1	(0)	2	OS		(Jue	
QA/QC	QA/QC Package:				んだとり	EP TERN	TARVESTEA	JW /	SMIS	' <sup>†</sup> Oc		edA\	
□ Standard	dard		□ Level 4 (F	□ Level 4 (Full Validation)	STEIN IN	PVESTER	SHAR. HARVESTER (& WESCOMING, COM	ОЯ		3' F	70	quə	
Accreditation:	itation:	□ Az Co	☐ Az Compliance		Sampler: SHA72.	v.	YAZVESTEP	a / o				100	
- FDC	C EDD (Type)				# of Coolers:			яə)	100000				
					Cooler Temp(including CF):	(including CF): 2	(00) £2=0+£	19D		_			
Date	Time	Matrix	Sample Name	ате	Container Type and #	Preservative Type	HEAL NO.	(X∃TB) 08:H9T 99 1808	M) BDB PAHs b	RCRA	8560 (7	2) 0728 2) IstoT	
4/28	0	V	1055	0,000	Jar	108	100-	X		X			
-	13:10		S035	0.0.0.		-	- 002	_	-	7		1	
	13:20		5503	0.0.5'			-003		-				
	13:85		5504	040.5'			-004						
	13:35		5055	0.0.0,			-005		-			1	
	13:45		9055	0-0-0			900-						
	13:50		5507	15.0-0			- COO -						
	14:05		8208	2.0'			800 -		-			1	
	61:41		5503	3.0'			-006		+				
	14:25		5510	7.0,			010 -						
	13:55		55 11	0-0.5'			110-	7		_			
_	65 H		1998	75.6	,		1	X	_	X			
Date:	Time:	Relinquished by:	Sed by:	K X	Received by:	Via:	Date Time	Remarks:					
4129	61:01	R	The same of the sa	N N	M		3						
Oaite:	Time:	Relinquished by:	led by:	9	Received by:	Via:	. Date Time						
1/29/20	Se Constitution	1	1		In /	1 YOURES	4/20/20/20/20						
1	If necessary.	samples sul	bmitted to Hall Envi	ironmental may be sub	contracted to other	accredited laboratori	samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.	possibility. Any su	b-contracte	d data will	be clearly	notated on th	e analytical report.

If necessary, samples submitted to Hall Environmental may be subconfracted

# Attachment E

R360—Hobbs Support Documentation



CUSTOMER



Louie Barnes Brent Wilson 575.499.9153 575.689.5134

CITY



ENTER LOCATION WHERE WORK WAS DONE

OFFICE: 575.689.8324

FAX: 575.689.8325

DATE



Kai NORK LO	CATION	-Fra	ncisoil e 25 24 LB	300	oll	COUN	Loving			CUSTON	MER P.O. NUM	21/20 BER
CUSTOME	ER BILLIN	G ADDRESS				TAX C	ODE	*		CUSTON	MER NUMBER	
FROM	то	HOURS	Haul Cont	ami	nat	ed so	-	(366 (5	Load	7)		
		NA		TITLE	HRS	RATE	AMOUNT	EQUIPMENT	UNIT NO.	HOURS	RATE	AMOUNT
a	rlos	s med	lina	De	12			Belly truck	79	12		
Co	dy	Tuh	pin	OP				Lorder		12	/	
											TOTAL	
										NON-TA	XABLE XABLE	
	M	ATERIALS	/ SUBCONTRACTOR / SU	JBSISTE		TOTAL	AMOUNT	_	TAL AMO	UNT	ES TAX	
			118185						CUSTO	MER SIGNA	TURE	
			3/18/2021 0·21·56 A			TOTAL	PRINTING, INC. + 575.885	7347	CONTRA	CTOR SIGN	IATURE	

Permian Basin

ENVIRONMENTAL

SOLUTIONS

Customer:

KAISER-FRANCIS OIL CO

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE #:

PO #:

Driver

Manifest #: 481471

Manif. Date: 9/21/2020 **BDS ENTERPRISES LLC** Hauler:

CARLOS

Truck # 49

Card # Job Ref# Ticket #: Bid #:

700-1167420 O6UJ9A000GLE

Date:

9/21/2020

KAISER-FRANCIS OIL CO

Generator: Generator #:

43743E Well Ser. #:

Well Name: WILLIAMS FEE 2524 LBC

Well #: 001H

Field:

Field #:

Rig: NON-DRILLING EDDY (NM) County

Facility: CRI

Product / Service

**Quantity Units** 

Contaminated Soil (RCRA Exempt)

20.00 yards

H<sub>2</sub>S

% Oil

Weight

Page 67 of 297

Cell

Cond.

%Solids 0

PCI/GM TDS

MR/HR

Lab Analysis: 50/51 0.00 0.00 0.00

CI

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): Other (Provide description above)

MSDS Information Driver/ Agent Signature

RCRA Hazardous Waste Analysis Process Knowledge

R360 Representative Signature

**Customer Approval** 

THIS IS NOT AN INVOICE!

Approved By:

Date:

9/21/2020 5:38:27PM

Page 68 of 297



Permian Basin

Customer: KAISER-FRANCIS DIL CO

Customer #: CRI3450

Ordered by: JEREMY PARENT

CARLOS

47

AFE #:

PO#: Manifest #:

429695 Manif. Date: 9/21/2020

Hauler: Driver

Truck #

Card# Job Ref# Ticket #. Bid #:

700-1167387 O6UJ9A000GLE

Date: 9/21/2020

Generator: KAISER-FRANCIS OIL CO

Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC

Well #: 001H

Field:

Field #:

Rig: County NON-DRILLING

EDDY (NM)

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

Cell %Solids TDS Cond. PCI/GM Lab Analysis: 50/51 0.000,00 0.00

MR/HR **H2S** % Oil Weight

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

**BDS ENTERPRISES LLC** 

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as

amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): MSDS Information \_ RCRA Hazardous Waste Analysis \_ Process Knowledge \_ Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:

Date:

Page 69 of 297

Weight



Permian Basin

KAISER-FRANCIS OIL CO Customer:

Customer #: CRI3450

Ordered by: JEREMY PARENT

CARLOS

49

AFE #: PO#:

Manifest #: 481465

Manif. Date: 9/21/2020 Hauler: **BDS ENTERPRISES LLC** 

Driver Truck #

Card # Job Ref# Ticket #: Bid#:

700-1167352 O6UJ9A000GLE

Date: 9/21/2020

Generator: KAISER-FRANCIS OIL CO

Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC

Well#:

001H

Field: Field #:

Rig:

NON-DRILLING

County

EDDY (NM)

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

Cell **TDS** Cond. %Solids PCI/GM MR/HR H2S % Oil Lab Analysis: 50/51 0.00 0.00 0.00

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as

amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): \_ MSDS Information \_ RCRA Hazardous Waste Analysis \_ Process Knowledge \_ Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Customer Approval

# THIS IS NOT AN INVOICE!

Approved By:

Date:



Permian Basin

KAISER-FRANCIS OIL CO. Customer:

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE #: PO#:

Manifest #: 429698

Manif. Date: 9/21/2020 Hauler:

**BDS ENTERPRISES LLC** CARLOS

44

Driver Truck #

Card# Job Ref#

Ticket #:

Bid #: Date: 700-1167318 O6UJ9A000GLE

9/21/2020

Generator: KAISER-FRANCIS OIL CO

Generator #:

43743E Well Ser. #:

Well Name: WILLIAMS FEE 2524 LBC

Well#: 001H

MR/HR

Field:

Field #:

NON-DRILLING Rig: EDDY (NM) County

Facility: CRI

Product / Service Quantity Units

PCI/GM

Contaminated Soil (RCRA Exempt)

20.00 yards

Cell Cond. %Solids TDS

H2S

% Oil Weight

Lab Analysis: 50/51 0.00 0.00 0.00

#### Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt; Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste \_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by

characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

\_ MSDS Information \_ RCRA Hazardous Waste Analysis \_ Process Knowledge \_ Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Customer Approval

### THIS IS NOT AN INVOICE!

Approved By:

Date:

t6UJ9A01G1K9 9/21/2020 11:22:25AM



Permian Basin

Customer: KAISER-FRANCIS OJL CO

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE#: PO #:

Manifest #: 429676

Manif. Date: 9/21/2020 **BDS ENTERPRISES LLC** 

Hauler: Driver CARLOS Truck # 49

Card # Job Ref# Ticket #: 700-1167293 Bid #: O6UJ9A000GLE

Date: 9/21/2020

Generator: KAISER-FRANCIS OIL CO

Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC

Well#:

001H

Field: Field #:

Rig: County

**NON-DRILLING** EDDY (NM)

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

% Oil

Lab Analysis: 50/51

Cell 0.00

0.00

Cond. 0.00

%Solids

PCI/GM

MR/HR

H2S

Weight

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

**TDS** 

RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information \_ RCRA Hazardous Waste Analysis \_ Process Knowledge \_ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!\

Approved By:

1705 E. Greene St. Carlsbad, NM 88220 bdsoilfield@gmail.com

# TIME TICKET

Nº 319895

OFFICE: 575.689.8324

FAX:



Carlsbad, NM Loute Barnes Brent Wilson 575.499.9153 575.689.513		575.689.8325		
CUSTOMER  KAISER-FRANCIS: OIL CO  WORK LOCATION (NAME)  WILLIAMS FEE 2524 LBC  CUSTOMER BILLING ADDRESS  WESCOM	CITY LOYING COUNTY EODY STATE NM	CUSTOMER PO. NUMBER  CUSTOMER NUMBER		
JEREMY PARENT	TAX RATE	SESI JOB NO.		
FROM TO HOURS	DESCRIPTION			

ROM	то	HOURS	CONTAMINATED DIRT TO R-360 5-LOADS									
		14										
		NAI	ME	TITLE	HRS	RATE	AMOUNT	EQUIPMENT	UNIT NO.	HOURS	RATE	AMOUNT
Joe wolf		OR	14			Belly	40	14				
									TOTAL			
								NON-TAXABLE TAXABLE				
					% SALES TAX							
	TOTAL					TOTAL AMOUNT						
MATERIALS / SUBCONTRACTOR / SUBSISTENCE				AMOUNT	INCLUDING TAX							
CONTAMINATED DIRT					all	CUSTOMER SIGNATURE						
						CONTRA	CTOR SIGN	IATURE				



Customer: KAISER-FRANCIS OIL CO

Customer #: CRI3450

Ordered by: JERMEY PARENT

JOE

40

AFE #: PO #:

Manifest #: 481478

Manif. Date: 9/21/2020 Hauler: BDS ENTERPRISES LLC

Hauler: Driver Truck #

Card # Job Ref # Ticket #: 7

700-1167413 O6UJ9A000GLE

Date: 9/21/2020

Generator: KAISER-FRANCIS OIL CO

Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC

Well#:

001H

Field: Field #:

Rig: NON-DRILLING County EDDY (NM)

Facility: CRI

Product / Service

Quantity/Units

Contaminated Soil (RCRA Exempt)

20.00 yards

Cell pH Cl Cond. %Solids TDS PCI/GM MR/HR H2S % Oil Weight

Lab Analysis: 50/51 0.00 0.00 0.00 0

## Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261,21-261,24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

\_ MSDS Information \_ RCRA Hazardous Waste Analysis \_ Process Knowledge \_ Other (Provide description above)

			en					

R360 Representative Signature

### Customer Approval

## THIS IS NOT AN INVOICE!

Approved By:

Doto

t6UJ9A01G1SA 9/21/2020 5:14:22PM

# NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information

Phone No. \_\_\_\_\_\_

			GENERATO	DR	NO	48 478	
Operator No.				Permit/RRC No.		A Dichele	
Operators Name	ar or Tyre	1		Name & No.	In Mount	Fre things	1 1 0 =
Address	185 16	1 402		County	The state of		
				API No.	- u/S	- 113711	şı.
City, State, Zip	· L. IX	ANTH		Rig Name & No.	N	14	
Phone No.	12 191-1	CAO		AFE/PO No.	/	7.1	
	EVELANTERNA	nate (Camba Librario e		22.6	The state of the best the	1.7	
Oil Based Muds	EXCIVIFI EXP W	aste/Service Identificatio NON-INJECTABLE WATERS	AND DESCRIPTION OF PERSONS ASSESSED.	nume next to w	aste type in parreis or INJECTABLE WATERS	cubic yards)	
Oil Based Cuttings		Washout Water (Non-Injection			Washout Water (Inject	able)	
Water Based Muds		Completion Fluid/Flow bad			Completion Fluid/Flow	The state of the s	-
Water Based Cuttings Produced Formation Solid	ds	Produced Water (Non-Inje Gathering Line Water/Was			Produced Water (Inject Gathering Line Water/		-
Tank Bottoms		INTERNAL USE ONLY			PROPERTY OF THE PROPERTY OF THE PARTY OF THE	S (type and generation proc	ess of the waste) a
E&P Contaminated Soil Gas Plant Waste		Truck Washout (exempt w	aste)	_			
WASTE GENERATION I	PROCESS:	DRILLING	COMPLETION		PRODUCTION	GATHERM	NG LINES
			PT E&P Waste/Service Iden				7 2 4
Non Everent Other	All non-exempt E&P	waste must be analysed and	be below the threshold lim				
Non-Exempt Other				please select fro	om Non-Exempt Waste I	ust on back	
QUANTITY		B - BARR	RELS	L-LIQUID	(Y-YA	ARDS	E - EACH
hereby certify that accordand is (Check the appropri		rvation and Recovery Act (RC	CRA) and the US Environme	ntal Protection Ag	gency's July 1988 regulato	ry determination, the ab	ove described waste
	The second secon	enerated from oil and gas ex	ploration and production of	perations and are	not mixed with non-exer	mpt waste (R360 Accents	s certifications on a per
RCRA EXEMPT:	load basis only)		processor and processor a	paratic to the same	The times that their sites	The reside (11000 Tree pro	recrimenta en a per
RCRA NON-EXEMP	Oil field waste w	hich is non-hazardous that do	oes not exceed the minimu	m standards for w	aste hazardous by charac	teristics established in R	CRA regulations, 40 CFF
	261.21-261.24, 0	r listed hazardous waste as d	defined by 40 CFR, part 261				
		ched (Check the appropriate		_			
	MSDS Information	n RCRA Ha	zardous Waste Analysis		Other (Provide Descript	ion Below)	
		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			1.37		
EMERGENCY NON-		nazradous, non-oilfeild waste nd a desciption of the waste r			Public Safety (the order	, documentation of non-	hazardous waste
Jake 1 : 4 (new	1883.	eren Pere	ot 9/21	ho	1 det	1	
	ZED AGENTS NAME		D	ATE	1	SIGNATURE	
			TRANSPORT	TER	-	1	
ransporter's	75		THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLU	Driver's Name			
Jame D.	00						
ddress 170	5 EGREEN			Print Name	be whi	1	
	IRCSBAD, W	In		Phone No.			
Phone No.				Truck No.	90		
hereby certify that the ab	ove named material(s) was	/were picked up at the Gene	rator's site listed above an	d delivered withou	at incident to the disposa	facility listed below.	18
7-21-20	) _//	was		9-21-	20	the fact	7
SHIPMENT DATE		DRIVER'S SIGNATURE		DELIVE	RY DATE	DRIVER'S SIGN	
TRU	CK TIME STAMP	U	DISPOSAL FAC	CILITY	R	ECEIVING ARE	Α
N:	OUT:				Name/No	o. 50	101
ite Name/	E. W. Vollage			Phone No.	10 May 1970		
cimic ito.	Facility / NM1-006			none 140,	575-393-1079		
ddress 6601 Ho	bbs Hwy US 62/180 Mile M	arker 66 Carlsbad, NM 88220	)				-
NORM REA	DINGS TAKEN? (Circle One)	YES NO	0	If YES, was reading	ng > 50 micro roentgens?	(circle one) YES	NO
PASS THE PAIN	T FILTER TEST? (Circle One)	YES	THE RESERVE THE PARTY OF THE PARTY.	10			
			TANK BOTTO	OMS			
	Feet	Inches					
st Gauge				BS8	W/BBLS Received	BS&W (	%)
nd Gauge eceived					Free Water Total Received		
process and the second							
I hereby certify that the	above load material has be	en (circle one): ACCE	PTED DENIED	If denied, why?			
1 11	11/1/12/	al de	1	111	A	MIL	
NAME	(PRINT)	DATE	(	TE TO		SIGNATURE	
					-1	10	
	3						



KAISER-FRANCIS OIL CO. Customer:

Customer #: CRI3450

Ordered by: JEREMY PARENT

JOE 40

AFE #: PO#:

Manifest #: 429681 Manif, Date: 9/21/2020

Hauler:

**BDS ENTERPRISES LLC** 

Driver Truck #

Card# Job Ref# Ticket #: Bid #:

700-1167369 O6UJ9A000GLE

9/21/2020 Date:

Generator: KAISER-FRANCIS OIL CO

Generator #:

43743E Well Ser. #:

Well Name: WILLIAMS FEE 2524 LBC

Well#: 001H

Field: Field #:

Rig:

NON-DRILLING EDDY (NM) County

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

Cell Ηq Cond. Lab Analysis: 50/51 0.00 0.00 0.00 TDS PCI/GM

MR/HR

H2S

% Oil

Weight

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste \_\_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as

amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): \_\_ MSDS Information \_\_ RCRA Hazardous Waste Analysis \_\_ Process Knowledge \_\_ Other (Provide description above)

%Solids

Driver/ Agent Signature R360 Representative Signature

Customer Approval

## THIS IS NOT AN INVOICE!

Approved By:

9/21/2020 2:38:39PM

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company			P	as	re	-70	5 1	o f	29
Company	Man	Con	uci	110	Of	1116		1	

Name (PLEASE PRINT) Phone No. **GENERATOR** NO. Permit/RRC No Operator No. Lease/Well Name & No Operators Name County Address API No. Rig Name & No City, State, Zip AFE/PO No Phone No. EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards) INJECTABLE WATERS NON-INJECTABLE WATERS Oil Based Muds Washout Water (Injectable) Oil Based Cuttings Washout Water (Non-Injectable) Completion Fluid/Flow back (Injectable) Water Based Muds Completion Fluid/Flow back (Non-Injectable) Produced Water (Injectable) Water Based Cuttings Produced Water (Non-Injectable) Gathering Line Water/Waste (Injectable) Gathering Line Water/Waste (Non-Injectable) Produced Formation Solids Tank Boitoms INTERNAL USE ONLY E&P Contaminated Soil Truck Washout (exempt waste) PRODUCTION **GATHERING LINES** COMPLETION WASTE GENERATION PROCESS DRILLING NON-EXEMPT E&P Waste/Service Identification and Amount All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivit \*please select from Non-Exempt Waste List on back Non-Exempt Other Y-YARDS F-FACH QUANTITY B - BARRELS L-LIQUID I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification) Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per RCRA EXEMPT: load basis only) Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR RCRA NON-EXEMPT: 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as nonhazardous is attached. (Check the appropriate items as provided) RCRA Hazardous Waste Analysis Other (Provide Description Below) Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste **EMERGENCY NON-OILFEILD:** determination and a desciption of the waste must accompany this form) TRANSPORTER Transporter's Driver's Name Name Print Name Nee Address Phone No. Truck No. Phone No. I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below. DRIVER'S SIGNATURE DELIVERY DATE SHIPMENT DATE DRIVER'S SIGNATURE RECEIVING AREA TRUCK TIME STAMP DISPOSAL FACILITY Name/No. OUT: IN: Site Name/ Phone No. 575-393-1079 Halfway Facility / NM1-006 Permit No. 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220 Address If YES, was reading > 50 micro roentgens? (circle one) NO YES NORM READINGS TAKEN? (Circle One) NO YES PASS THE PAINT FILTER TEST? (Circle One) TANK BOTTOMS Feet Inches BS&W/BBLS Received BS&W (%) 1st Gauge Free Water 2nd Gauge Total Received Received ACCEPTED DENIED If denied, why? I hereby certify that the above load material has been (circle one):

DATE

NAME (PRINT)

SIGNATURE



Customer: KAISER-FRA! DIS OIL CO

Customer #: CRI3450

Ordered by: JEREMY PARENT

JOE

40

AFE #: PO#:

Manifest #: 481470 Manif. Date: 9/21/2020

Hauler:

**BDS ENTERPRISES LLC** 

Driver Truck #

Card# Job Ref#

Ticket #: 700-1167335 Bid #:

O6UJ9A000GLE 9/21/2020

Date:

Generator: KAISER-FRANCIS OIL CO

Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC

Well#:

001H

Field:

Field #:

Rig:

NON-DRILLING

County

MR/HR

EDDY (NM)

H2S

% Oil

Weight

Facility: CRI

Product / Service

Quantity Units

PCI/GM

Contaminated Soil (RCRA Exempt)

20.00 yards

Cell Ηa CI Cond. %Solids Lab Analysis: 50/51 0.00 0.00 0.00

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste \_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as

TDS

amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): \_ MSDS Information \_ RCRA Hazardous Waste Analysis \_ Process Knowledge \_ Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:

t6UJ9A01G1LN



# NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT) Phone No. GENERATOR Operator No. Permit/RRC No. Lease/Well Operators Name Name & No. Address County API No City, State, Zip Rig Name & No. AFE/PO No. Phone No. EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards) Oil Based Muds Oil Based Cuttings Washout Water (Injectable Washout Water (Non-Injectable) Water Based Muds Completion Fluid/Flow back (Non-Injectable) Completion Fluid/Flow back (Injectable) Water Based Cuttings Produced Water (Injectable) Produced Water (Non-Injectable) Produced Formation Solids Gathering Line Water/Waste (Non-Injectable Gathering Line Water/Waste (Injectable) Tank Bottoms OTHER EXEMPT WASTES (type and ge INTERNAL USE ONLY E&P Contaminated Soil Truck Washout (exempt waste) Gas Plant Waste WASTE GENERATION PROCESS DRILLING COMPLETION PRODUCTION GATHERING LINES NON-EXEMPT E&P Waste/Service Identification and Amount All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity Non-Exempt Other \*please select from Non-Exempt Waste List on back QUANTITY B - BARRELS L-LIQUID Y - YARDS E-EACH I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification) Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per RCRA EXEMPT: load basis only) Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR RCRA NON-EXEMPT: 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as nonhazardous is attached. (Check the appropriate items as provided) MSDS Information RCRA Hazardous Waste Analysis Other (Provide Description Below) Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste EMERGENCY NON-DILFEILD: determination and a desciption of the waste must accompany this form) (PRINT) AUTHORIZED AGENTS NA TRANSPORTER Transporter's Driver's Name Name Address Print Name Phone No. Phone No. Truck No. I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility, listed below. 9-2/-2 C 9-21-20 DRIVER'S SIGNATURE DRIVER'S SIGNATURE TRUCK TIME STAMP RECEIVING AREA DISPOSAL FACILITY IN: OUT: Name/No. Site Name Phone No. Halfway Facility / NM1-006 575-393-1079 Permit No. Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220 NORM READINGS TAKEN? (Circle One) If YES, was reading > 50 micro roentgens? (circle one) YES NO NO PASS THE PAINT FILTER TEST? (Circle One) YES TANK BOTTOMS Feet Inches BS&W/BBLS Received BS&W (%) 1st Gauge 2nd Gauge Free Water Total Received Received I hereby certify that the above load material has been (circle one): DENIED ACCEPTED If denied, why?



Customer: KAISER-FRANCIS OIL CO

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE#: PO #:

Manifest #: 429678

0.00

Manif. Date: 9/21/2020 Hauler: **BDS ENTERPRISES LLC** 

JOE Driver Truck # 40

Card# Job Ref# Ticket #: Bid #:

700-1167308 06UJ9A000GLE

Date:

9/21/2020

Generator: KAISER-FRANCIS OIL CO

Generator #:

Well Ser. #:

Well Name: WILLIAMS FEE 2524 LBC

43743E

Well #:

MR/HR

001H

Field: Field #:

Rig:

NON-DRILLING

County

EDDY (NM)

Facility: CRI

Product / Service

Quantity Units

PCI/GM

Contaminated Soil (RCRA Exempt)

20.00 yards

CI %Solids Cell pΗ Cond. 0.00 Lab Analysis: 50/51

H<sub>2</sub>S % Oil

Weight

#### Generator Certification Statement of Waste Status

0.00

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waster RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): \_ MSDS Information \_ RCRA Hazardous Waste Analysis \_ Process Knowledge \_ Other (Provide description above)

TDS

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

#### THIS IS NOT AN INVOICE!

Approved By:

Date:

9/21/2020 10:37:57AM

## NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

			-8		0
mpany	Man	Contact	Int	orm	ation

Name

			GENER	ATOR	NO.	429678	3
erator No.				Permit/RRC No.			
erators Name				Lease/Well Name & No.		1-7	
ess				County			
				API No.		3 20 %	1 -
State, Zip		4		Rig Name & No.	-		
ne No.				AFE/PO No.			
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Based Cuttings er Based Muds		Washout Water (No Completion Fluid/F	low back (Non-Injectable)		Washout Water (Injectate Completion Fluid/Flow by		
ter Based Cuttings		Produced Water (N	on-Injectable)		Produced Water (Injecta		
duced Formation Solids  k Bottoms		Gathering Line Wat	er/Waste (Non-Injectable) V		Gathering Line Water/W OTHER EXEMPT WASTES		ess of the waste)
Contaminated Soil		Truck Washout (exe					
Plant Waste STE GENERATION PROCESS:		DRILLING	COMPLE	TION	PRODUCTION	GATHERIN	VG LINES
STE GENERATION PROCESS.						- GAITEMIN	TO CHALD
All non-ext	emnt F&P		-EXEMPT E&P Waste/Servi		ount CLP), Ignitability, Corresivity	and Reactivity.	
Exempt Other	ampatical a	The trade of the same of	CO DITO NO POLICIO		rom Non-Exempt Waste Lis		
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eby certify that according to the Resou			i Tibeli III III		1.1.1.1.000	- Jean-sele-stan ble-sele	avia dasaribad iriask
			d waste that has been orde waste must accompany th		of Public Safety (the order, o	documentation of non-	hazardous waste
					of Public Safety (the order, o	documentation of non-	hazardous waste
determ				is form)	of Public Safety (the order, o		hazardous waste
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KAISER-FRANCIS OIL CO Customer:

Customer #: CRI3450

Ordered by: JEREMY PARENT

JOE

40

AFE#:

PO#:

429663 Manifest #: Manif, Date: 9/21/2020

Hauler:

**BDS ENTERPRISES LLC** 

Driver Truck #

Card# Job Ref# Ticket #: Bid #:

700-1167280 O6UJ9A000GLE

Date: 9/21/2020

Generator: KAISER-FRANCIS OIL CO

Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC

Well#:

001H

Field:

MR/HR

Field #:

Rig: County **NON-DRILLING** EDDY (NM)

Facility: CRI

Product / Service

Quantity Units

PCI/GM

Contaminated Soil (RCRA Exempt)

20.00 yards

Cell pΗ Cond. %Solids Lab Analysis: 50/51 0.00 0.00 0.00

H<sub>2</sub>S

% Oil

Weight

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by

TDS

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MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:

Company I		$P_{\ell}$	19e	82	of	29
Company I	Man	Contact.	iffor.	ma,	O.	

Name

VV	MEVICO	MOIN-HAZARDOUS OILFILL	MANIE	MINIMI
		(PLEASE PRINT)		

Phone No GENERATOR NO. Permit/RRC No Operator No. Lease/Well Name & No. Operators Name County Address API No. Rig Name & No City, State, Zip AFE/PO No. Phone No. EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards) NJECTABLE WATERS Oil Based Cuttings Washout Water (Non-Injectable Completion Fluid/Flow back (Injectable) Water Based Muds Completion Fluid/Flow back (Non-Injectable) Produced Water (Injectable) Water Based Cuttings Produced Water (Non-Injectable) Gathering Line Water/Waste (Injectable) Produced Formation Solids Gathering Line Water/Waste (Non-Injectable) THER EXEMPT WASTES (type Tank Bottoms INTERNAL USE ONLY E&P Contaminated Soil Truck Washout (exempt waste) Gas Plant Waste WASTE GENERATION PROCESS COMPLETION PRODUCTION **GATHERING LINES** DRILLING NCN-EXEMPT F&P Waste/Service Identification and Amount All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivit \*please select from Non-Exempt Waste List on back Non-Exempt Other F-FACH B - BARRELS L-LIQUID Y-YARDS QUANTITY I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification) Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per RCRA EXEMPT: load basis only) Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR RCRA NON-EXEMPT: 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as nonhazardous is attached. (Check the appropriate items as provided) Other (Provide Description Below) MSDS Information RCRA Hazardous Waste Analysis Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste **EMERGENCY NON-DILFEILD:** determination and a desciption of the waste must accompany this form) TRANSPORTER Transporter's Driver's Name Name Print Name Address Phone No. Truck No. Phone No. I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below. DRIVER'S SIGNATURE SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE RECEIVING AREA TRUCK TIME STAMP DISPOSAL FACILITY Name/No. IN: OUT: Site Name/ Phone No. 575-393-1079 Halfway Facility / NM1-006 Permit No. Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220 If YES, was reading > 50 micro roentgens? (circle one) YES NO NORM READINGS TAKEN? (Circle One) NO PASS THE PAINT FILTER TEST? (Circle One) YES TANK BOTTOMS Inches Feet BS&W/BBLS Received BS&W (%) 1st Gauge Free Water 2nd Gauge **Total Received** Received I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? SIGNATURE NAME (PRINT) TITLE



**Brent Wilson** Louie Barnes 575.499.9153 575.689.5134 TIME TICKET Nº 322102

ENTER LOCATION WHERE WORK WAS DONE

OFFICE: 575.689.8324

FAX: 575.689.8325

DATE

NAME CHRIS JOHNSON		ernu	ict s	oil to	RIPTION R 360				
CHRIS JOHNSON	TITLE	HRS	RATE	AMOUNT	EQUIPMENT	NO.	HOURS	RATE	AMOUNT
	DR	14							
					geny	chan	Res		
The state of the s					July	-			
									- 1
						-			
								TOTAL	
							NON-TA	XABLE	
							TA	AXABLE	
					>		% SAL	ES TAX	
			TOTAL		TOTAL AMOUNT INCLUDING TAX  CUSTOMER SIGNATURE				
MATERIALS / SUBCONTRACTOR / SUB	BSISTE	NCE		AMOUNT					
					1				



Customer: KAISER-FRANCIS OIL CO

Customer #: CRI3450

Ordered by: JEREMY PARENT

**CHRIS** 

64

AFE #: PO#:

Manifest #: 429664

Manif. Date: 9/21/2020 BDS ENTERPRISES LLC Hauler:

Driver Truck #

Card # Job Ref# Ticket #: Bid #:

700-1167368 O6UJ9A000GLE

Date: 9/21/2020

Generator: KAISER-FRANCIS OIL CO

Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC

Well #:

001H

Field: Field #:

Rig: County

MR/HR

NON-DRILLING EDDY (NM)

Facility: CRI

Product / Service

Quantity Units

PCI/GM

Contaminated Soil (RCRA Exempt)

20.00 yards

H<sub>2</sub>S

% Oil Weight

Lab Analysis: 50/51

Cell

pΗ 0.00

0.00

Cond. 0.00

%Solids

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste \_\_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by

TDS

characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

	MSDS Information	_ RCRA Hazardous Waste Analysis	Process Knowledge	Other (Provide description above
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	iver			

R360 Representative Signature

#### Customer Approval

## THIS IS NOT AN INVOICE!

Approved By:

Date:

## NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

		F	$u_{\mathbf{Z}}$	e o	J UJ A
Company	Man				

SULUTIONS C					Phone No.	
			GENER	ATOR	NO. 4.2	9604
Operator No.				Permit/RRC No.		27.50
Sansahara Nama				Lease/Well Name & No.		
Operators Name				County		
.ddress				API No.		THE
Sec. Comp. 250				Rig Name & No.		
ity, State, Zip				AFE/PO No.		
hone No.					contract to the same in the contract	del
The state of the s	MPT E&P W	NAME OF TAXABLE PARTY.		lace volume next to	waste type in barrels or cubic yar	us)
Dil Based Muds Dil Based Cuttings		Washout Water (No	THE RESERVE THE PARTY OF THE PA		Washout Water (Injectable)	
Nater Based Muds			ow back (Non-Injectable)		Completion Fluid/Flow back (Inject	table)
Nater Based Cuttings Produced Formation Solids		Produced Water (No	on-Injectable) er/Waste (Non-Injectable)		Produced Water (Injectable) Gathering Line Water/Waste (Inje	ctable)
Fank Bottoms		INTERNAL USE ONLY			OTHER EXEMPT WASTES (type and	
E&P Contaminated Soil		Truck Washout (exer	mpt waste)			
Sas Plant Waste VASTE GENERATION PROCESS:		DRILLING	COMPLE	TION	PRODUCTION	GATHERING LINES
		NON	EXEMPT E&P Waste/Serv	ice Identification and Ar	mount	
All non	exempt E&P				TCLP), Ignitability, Corresivity and Read	tivity.
on-Exempt Other				please select	from Non-Exempt Waste List on bac	k
UANTITY		В.	- BARRELS	L-LIQUID	Y - YARDS	E - EACH
State of the state	source Conco	ryation and Pecovery	Act (RCRA) and the US En	vironmental Protection	Agency's July 1988 regulatory determine	nation, the above described waste
ad is (Check the appropriate classifica		A STATE OF THE PARTY OF THE PAR	The state of the state of the		A STATE OF THE PARTY OF THE PAR	
Oil Oil		enerated from oil and	gas exploration and prod	uction operations and a	are not mixed with non-exempt waste	(R360 Accepts certifications on a pe
RCRA EXEMPT:	d basis only)					
RCRA NON-EXEMPT: Oil	field waste w	hich is non-hazardous	that does not exceed the	minimum standards for	waste hazardous by characteristics e	stablished in RCRA regulations, 40 CF
					amended. The following documentation	n demonstrating the waste as non-
			opriate items as provided		Only (Provide Description Relay)	
M:	SDS Information	n RC	CRA Hazardous Waste Ana	alysis	Other (Provide Description Below	
	_			The second second	75 UK & F. 115 - 15 E. C.	viele of the Garandana mage
			d waste that has been ord waste must accompany th		t of Public Safety (the order, documen	tation of non-nazardous waste
de	terrimiation a	ta a desciption of the t	waste must accompany to	is tottily		5
(PRINT) AUTHORIZED AGENTS NAN	E			DATE	ŞR	SNATURE **
			TRANSF	PORTER	7)	
ransporter's				Driver's Name		
Jame 3/2					- 5/m × 34	Mark Market
ddress	- 140			Print Name		
				Phone No.		
hone No.				Truck No.	1.4	
hereby certify that the above named r	naterial(s) was	s/were picked up at the	e Generator's site listed a	bove and delivered with		
7 1 1 3 2 1	1,070	at the		1 3		10/2-5-
SHIPMENT DATE		DRIVER'S SIGNATURE	DICCOCAL		LIVERY DATE DECEN	DRIVER'S SIGNATURE
TRUCK TIMI	STAMP	,	DISPOSAL	FACILITY		ING AREA
N:O	UT:				Name/No.	
lite Name/	11 000			Phone No.	575-393-1079	
Permit No. Halfway Facility / NN Address 6601 Hobbs Hwy US		Aarkar 66 Carlehad Ala	4 88220		313-333-1013	
	and made	Marker 66 Carlsbad, NN	0.4	If VEC was so	ading > 50 micro roentgens? (circle on	e) YES NO
NORM READINGS TAKE			NO	NO	adding > 30 micro roentgens: (circle of	10
PASS THE PAINT FILTER TES	r (Circle One	1 152	TANK BO			
(#252		Teach		JI I UIVIS		
Feet Lst Gauge		Inche	3		BS&W/BBLS Received	BS&W (%)
2nd Gauge					Free Water	
Received		1			Total Received	
			Company and	and the second second	100	
I hereby certify that the above load	material has b	ieen (circle one):	ACCEPTED DEN	IED If denied, w	hy?	
	- 1					70.031
NAME (PRINT)		DATE		TITLE	.5	GNATURE



KAISER-FPANCIS OIL CO Customer:

Customer#: CRI3450

Ordered by: JEREMY PARENT

AFE #: PO #:

Manifest #: 429700

Manif. Date: 9/21/2020 BDS ENTERPRISES LLC Hauler:

Driver Truck # CHRIS 64

Card# Job Ref# Ticket #: 700-1167334 Bid #:

O6UJ9A000GLE 9/21/2020

Date:

Generator: KAISER-FRANCIS OIL CO

Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC

H<sub>2</sub>S

% Oil

001H

Well#:

MR/HR

Field: Field #:

Rig: **NON-DRILLING** EDDY (NM) County

Facility: CRI

Product / Service

Quantity Units

PCI/GM

Weight

Contaminated Soil (RCRA Exempt)

20.00 yards

Cell pΗ %Solids Cond. Lab Analysis: 50/51 0.00 0.00 0.00

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as

TDS

amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): \_\_ MSDS Information \_\_ RCRA Hazardous Waste Analysis \_\_ Process Knowledge \_\_ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

## THIS IS NOT AN INVOICE!

Approved By:

t6UJ9A01G1LL

NAME (PRINT)

NEW MEXICO NON-H. ROOC'S OILFIELD WASTE MANIFEST

		us	U/	$v_{j}$
Company	Man			

(PLEASE PRINT) Name Phone No GENERATOR Permit/RRC No Operator No. Lease/Well Operators Name Name & No. County Address API No. City, State, Zip Rig Name & No AFE/PO No. Phone No. EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards) Oil Based Muds NON-INJECTABLE WATERS INJECTABLE WATERS Washout Water (Injectable) Oil Based Cuttings Washout Water (Non-Injectable) Completion Fluid/Flow back (Injectable) Water Based Muds Completion Fluid/Flow back (Non-Injectable) Water Based Cuttings Produced Water (Non-Injectable) Produced Water (Injectable) Gathering Line Water/Waste (Injectable) Produced Formation Solids Gathering Line Water/Waste (Non-Injectable) OTHER EXEMPT WASTES (type and generation process of the waste) INTERNAL USE ONLY Tank Bottoms E&P Contaminated Soil Truck Washout (exempt waste) Gas Plant Waste PRODUCTION GATHERING LINES COMPLETION WASTE GENERATION PROCESS: DRILLING NON-EXEMPT E&P Waste/Service Identification and Amount All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reacti please select from Non-Exempt Waste List on back Non-Exempt Other B - BARRELS L-LIQUID Y-YARDS E-EACH QUANTITY I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification) Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per RCRA EXEMPT: load basis only) Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR RCRA NON-EXEMPT: 261, 21-261, 24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as nonhazardous is attached. (Check the appropriate items as provided) RCRA Hazardous Waste Analysis Other (Provide Description Below) MSDS Information Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste EMERGENCY NON-OILFEILD: determination and a desciption of the waste must accompany this form) DATE SIGNATURE TRANSPORTER Transporter's Driver's Name Name Print Name Address 25 Phone No. Truck No. Phone No. I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below. SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE DISPOSAL FACILITY RECEIVING AREA TRUCK TIME STAMP Name/No. OUT: IN: Site Name/ Phone No. 575-393-1079 Halfway Facility / NM1-006 Permit No. Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220 NO NORM READINGS TAKEN? (Circle One) NO If YES, was reading > 50 micro roentgens? (circle one) YES PASS THE PAINT FILTER TEST? (Circle One) YES TANK BOTTOMS Feet Inches BS&W/BBLS Received BS&W (%) 1st Gauge Free Water 2nd Gauge Total Received Received DENIED If denied, why? I hereby certify that the above load material has been (circle one): ACCEPTED

DATE

SIGNATURE



KAISER-FRANCIS OIL CO Customer:

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE#:

PO #:

Manifest #: 429680

Manif. Date: 9/21/2020

Hauler: Driver Truck # **BDS ENTERPRISES LLC** 

**CHRIS** 64

Card# Job Ref#

Ticket #: Bid #:

700-1167309 O6UJ9A000GLE

Date: 9/21/2020

Generator: KAISER-FRANCIS OIL CO

Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC

Well #:

001H

Field:

Field #: NON-DRILLING Rig:

EDDY (NM) County

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

Cell pΗ Cond. %Solids Lab Analysis: 50/51 0.00 0.00 0.00

PCI/GM MR/HR

H2S % Oil

Weight

#### Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste \_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous, (Check the appropriate items):

TDS

\_ MSDS Information \_ RCRA Hazardous Waste Analysis \_ Process Knowledge \_ Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Customer Approval

## THIS IS NOT AN INVOICE!

Approved By:

Date:

9/21/2020 10:40:13AM t6UJ9A01G1J2

# NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

		F	ug	e	07	UJ
mpany	Man	Contact				

Name

GENERATOR  Poperator No.  Poperator	#B(UTOUS				Prione No.	
perators Name   Permittiffic Roy   Lessy/Well   Aster & Mo.			GENE	RATOR	NO. 4296	180
Country	perator No.					
Section (Control of the Resource Comerciation and Recovery Act (ECAL) and the US Environmental Procession Agency's fault parameters and recovering to the Resource Comerciation with a day programme and recovering to the Resource Comerciation with a day programme and recovering to the Resource Comerciation and Recovery Act (ECAL) and the US Environmental Procession Agency's fault procession and Recovery Act (ECAL) and the US Environmental Procession Agency's fault procession and Recovery Act (ECAL) and the US Environmental Procession Agency's fault procession and Recovery Act (ECAL) and the US Environmental Procession Agency's fault procession and Recovery Act (ECAL) and the US Environmental Procession Agency's fault procession determination, the above described was and a (ECAC) the programment of the Resource Comerciation and Recovery Act (ECAL) and the US Environmental Procession Agency's fault procession determination, the above described was and a (ECAC) the programment of the Resource Comerciation and Recovery Act (ECAL) and the US Environmental Procession Agency's fault procession Agency's				The state of the s		
AND NOTICE AND PROCESS.    DESCRIPT SERVE Waster (Service Identification and Amount Iplace volume next to waster type in barrels or cubic yeards)						
Rig Manne & No.    EXEMPT E&P Waste/Service (Identification and Amount (place volume next to waste type in barrels or cubic yards)	ddress					
EXEMPT 6.8.P Waste/Service Identification and Amount [place volume next to waste type in barrets or crubic yards]  If Based Mulds  If Based Currings  Washout Water (Non-Higherable)  Cathering (Non-Water (Non-Higherable)  Cathering (Non-Water (Non-Higherable)  Washout Water (Non-Higherable)  Cathering (Non-Water (Non-Higherable)  Water (Non-Higherab						
EXEMPT E&P Waster/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)  It Based Cutings  It Based Cutings  Washout Variety Washout Variety Washout Variety Washout Variety Washout Variety Produced Variet						
It Based Cutnings    March March March   March   March Mar						de Wales
Mashed Custings	The second secon	THE RESERVE OF THE PARTY OF THE	THE CONTRACT OF STREET	t (place volume next to		A PARTY OF
Valer Based Musts Valer Based Cuttings Produced Formation Splids Produced Formation Splids Valer Based Cuttings Produced Formation Splids Valer Based Cuttings Produced Formation Splids Valer Based Cuttings Valer Based Valer Valer Based Vale		Concession and Con-	NAME AND ADDRESS OF THE OWNER, THE PARTY OF	101010	- Annual Control of the Control of t	
Cathering Line Water/Waste (Non-Injectable)  Gathering Line Water/Waste (Non-Injectable)  Mark Bottoms  BITERDAL LISE ONLY  Truck Washout (exempt waste)  BITERDAL LISE ONLY  BITERDAL LISE ONLY  TRUCK TIME STAMP  DISPOSAL FACILITY  Name Phone No.  TRUCK TIME STAMP  OUT:  BITERDAL LISE ONLY NON-DILECTION  BITERDAL LIS	The state of the s	Complet	non Fluid/Flow back (Non-Injectab	ole)		-
INTERNAL USE ONLY  TANKE WASHOUT (exempt waste)  ARE Contaminated Soil  TANKE WASHOUT (exempt waste)  INCHEMENTATION PROCESS  DRILING  COMPLETION  PRODUCTION  GATHERING UNES  NON-EXEMPT EAP Waste (survive waste)  INCHEMENT EAP Waste				hle)		
All non-senger EBP water must be analyzed and be below the threshold limits for tooking YELD, grantability, Cerrosinity and Reschibly, and Re				arc /	The second secon	
NON-EXEMPT CAP Water Service dentification and Amount  All non-evering ERP water must be analyzed and be below the threshold limits, for rowsite (TLP). Ignitiability, Controviny and Reactivity.  All non-evering ERP water must be analyzed and be below the threshold limits, for rowsite (TLP). Ignitiability, Controviny and Reactivity.  All non-evering ERP water must be analyzed and be below the threshold limits, for rowsite (TLP). Ignitiability, Controviny and Reactivity.  All non-evering ERP water must be analyzed and be below the threshold limits, for rowsite (TLP). Ignitiability, Controviny and Reactivity.  All non-evering ERP water must be analyzed and be below the threshold limits, for rowsite (TLP). Ignitiability, Controviny and Reactivity.  All non-evering ERP water must be analyzed and be below the threshold limits, for rowsite (TLP). Ignitiability, Controviny and Reactivity.  B. BARRELS  L. JOUID  Y. YARDS  E. EACH  Y. ANDID  Y. YARDS  E. EACH  Y. ANDID		Truck Wa	ashout (exempt waste)			
All non-evering ERP waster must be analysed and be below the threshold limits for toxicity (TLP), (proteinly, corrosivity and Reactivity.  On Evering Other    Protection   Pr		DRILLIN	G COM	PLETION	PRODUCTION GAT	THERING LINES
All non-exempt RAP waste must be analyzed and be below the threshold limits for toxacity (TCP). Ignibibility, Cercosivaly and Reactivity.    Process select from Non-Exempt Waste sixt on books	TIGHT BETTER THE STATE OF THE S			ionice Identification and A	maries.	
UNATITY  B - BARRELS L-LIQUID Y - YARDS E-EACH  Pereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste and is (Check the appropriate classification)  CREA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a production operations)  RCRA NON-EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a production operations)  RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 (25). 2612-261.2, 61 instead hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as provided)  MSDS information  RCRA NON-EXEMPT: Oil field waste which is non-hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as provided)  MSDS information  RCRA HAZARDOUS Check the appropriate leaves as provided)  MSDS information  RCRA HAZARDOUS Check the appropriate leaves as provided)  MSDS information  RCRA HAZARDOUS Check the appropriate leaves as provided to the following documentation of non-hazardous waste determination and a description of the waste must accompany this form)  Prover's Name  Print N	All non-ex	empt E&P waste must				-
relety certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste and is (Check the appropriate classification)    RCRA EXEMPT:   Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a production operation)     RCRA NON-EXEMPT:   Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a production operation)     RCRA NON-EXEMPT:   Oil field wastes which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 (2.1.2.6.1.2.4 or 18.2.4 or 18.2.2.6.1	on-Exempt Other			please select	from Non-Exempt Waste List on back	
TRANSPORTER    Continue   Continu	UANTITY		B - BARRELS	L-LIQUID	Y - YARDS	E-EACH
TRUCK TIME STAMP  OUT:  N: OUT:  TRUCK TIME STAMP  N: OUT:  Name/No.  Phone No. 575-393-1079  Phone No. 575-393-1079  NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO  PASS THE PAINT FILTER TEST? (Circle One) YES NO  TANK BOTTOMS  Feet Inches  BS&W/BBLS Received BS&W (%)  Free Water  TATAL Respiced.	261.2 hazar  MSD:  EMERGENCY NON-OILFEILD: Emer deter  (PRINT) AUTHORIZED AGENTS NAME ansporter's ame ddress	1-261.24, or listed haz dous is attached. (Che Information gency non-hazradous,	zardous waste as defined by 40 Cf eck the appropriate items as provi RCRA Hazardous Waste , non-oilfeild waste that has been ption of the waste must accompan	FR, part 261, subpart D, as a ded) Analysis [ ordered by the Departmen by this form]  DATE  SPORTER  Driver's Name Print Name Phone No.	Other (Provide Description Below)	onstrating the waste as non- of non-hazardous waste
TRUCK TIME STAMP  N: OUT:  THE Name / Bernit No. didress  NORM READINGS TAKEN? (Circle One)  PASS THE PAINT FILTER TEST? (Circle One)  TANK BOTTOMS  Feet  Inches  BS&W/BBLS Received  BS&W (%)  Free Water  TATAL Respired	nereby certify that the above named ma	erial(s) was/were pick	ked up at the Generator's site list	ed above and delivered with	hout incident to the disposal facility listed be	low,
TRUCK TIME STAMP  N: OUT:  N: Phone No. 575-393-1079  Halfway Facility / NM1-006  BYES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO  PASS THE PAINT FILTER TEST? (Circle One) YES NO  TANK BOTTOMS  Feet Inches  St Gauge and Gauge  TANK BOTTOMS  Free Water  Free Water  Tatal Respired	4 0 1:				I from the	1,000
N:OUT:	SHIPMENT DATE	DRIVER'S S			EIVERT OWIE	
Halfway Facility / NM1-006  ddress  6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220  NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO  PASS THE PAINT FILTER TEST? (Circle One) YES NO  TANK BOTTOMS  St Gauge and Gauge  TOTAL Received BS&W (%)  Free Water  Total Received Free Water  Total Received BS&W (%)	TRUCK TIME :	STAMP	DISPOSA	AL FACILITY	RECEIVING	AREA
Halfway Facility / NM1-006  Geol Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220  NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO  PASS THE PAINT FILTER TEST? (Circle One) YES NO  TANK BOTTOMS  St Gauge and Gauge  Total Received BS&W (%)  Free Water  Total Received With Paraging of the Paraging of the Paraging of the Paraging of the Paint Filter Test?  Total Received BS&W (%)	N: OU	Γ:			Name/No.	30
AND	te Name/	2006	7	Phone No.	575-393-1079	
NORM READINGS TAKEN? (Circle One)  PASS THE PAINT FILTER TEST? (Circle One)  Feet  Inches  BS&W/BBLS Received  Free Water  Free Water  Taking Borows In Company Street Water  Free Water  Taking Borows In Company Street Water  Free Water  Taking Borows Inches	ettilicato.		Carlehad NAA 90220		213-333-2013	
PASS THE PAINT FILTER TEST? (Circle One)  TANK BOTTOMS  Feet Inches  St Gauge Ind Gauge Ind Gauge Ind Gauge Inches  BS&W/BBLS Received Inches  Free Water  Total Received Inches  Total Received Inches  BS&W (%)	200211000011111111111111111111111111111	A. Z. M. Z. L E.		IFVCC	ading > 50 micro montgons? (circle one)	VES NO
TANK BOTTOMS  Feet Inches  St Gauge Ind Gauge Ind Gauge Inches  BS&W/BBLS Received Inches  BS&W (%)					ading > 50 micro roentgens? (circle one)	123 110
st Gauge BS&W/BBLS Received BS&W (%) Free Water Take Received			TANK	BOTTOMS		
st Gauge BS&W/BBLS Received BS&W (%) Ind Gauge Total Received BS&W (%)	Feet					
Ind Gauge Free Water				2		BS&W (%)
Received	2nd Gauge			1		
	Received				Total Received	
I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?	The control of second of generality		24.2			
	NAME (PRINT)		DATE	TITLE	SIGNATUR	E
ACOUNTINE .						



KAISER-FRANCIS OIL CO Customer:

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE #: PO#:

Manifest #: 429690 Manif. Date: 9/21/2020

Hauler:

**BDS ENTERPRISES LLC** 

Driver

Truck #

**CHRIS** 64

Card # Job Ref# Ticket #:

700-1167279 O6UJ9A000GLE

Bid #: Date:

9/21/2020

Generator: KAISER-FRANCIS OIL CO

Generator #:

43743E Well Ser. #:

Well Name:

WILLIAMS FEE 2524 LBC

Well#:

001H

Field: Field #:

Rig: County NON-DRILLING

EDDY (NM)

Facility: CRI

Product/ Service

Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

Lab Analysis: 50/51

Cell

pН CI 0.00 0.00 Cond. 0.00

TDS

PCI/GM

MR/HR

H<sub>2</sub>S

% Oil

Weight

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

%Solids

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt; Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items); RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above) MSDS Information

 ÷ 2	33434	MANE	14000	\$8.50°C	T1773.1
		~~~		***	

R360 Representative Signature

Customer Approval

Approved By:

## THIS IS NOT AN INVOICE!

Date:

297

Received by OCD: 10/12/2020 . <b>R369</b>	NEW MEXIC	CO NON-HAZARDOUS O	ILFIELD WASTE	MANIFEST	Company Man (	Page 91 of
SOSUTIONS			-	Pho	one No.	
		GENERAT	OR	NO	429690	
Operator No.			Permit/RRC No.	-	of the city of the	
			Lease/Well			
Operators Name			Name & No.			
Address	- 11		County		- Tr	
en en en			API No.	7-77	7	
City, State, Zip			Rig Name & No.	-		
Phone No.			AFE/PO No.			
	E&P Waste/Service Identific		volume next to w	vaste type in barrels or INJECTABLE WATERS	cubic yards)	1
Oil Based Muds Oil Based Cuttings	NON-INJECTABLE WA Washout Water (Non	CONTRACTOR OF THE PARTY OF THE		Washout Water (Injecta	able)	
Water Based Muds		w back (Non-injectable)		Completion Fluid/Flow		
Water Based Cuttings Produced Formation Solids	Produced Water (No		-	Produced Water (Inject Gathering Line Water/V		
Tank Bottoms	INTERNAL USE ONLY	r/Waste (Non-Injectable)		THE RESIDENCE OF THE PARTY OF T	(type and generation process	of the waste)
E&P Contaminated Soil	Truck Washout (exen	THE R. LEWIS CO., LANSING, MICH.				
Gas Plant Waste				Land to the same of	C samureus	(whee
WASTE GENERATION PROCESS:	DRILLING	COMPLETIO	N X	PRODUCTION	GATHERING	LINES
****		XEMPT E&P Waste/Service Id			Commission day	
	npt E&P waste must be analysed	d and be below the threshold	The second second	The second secon		
Non-Exempt Other			please select ji	rom Non-Exempt Waste L	ist on back	
QUANTITY	В-	BARRELS	L - LIQUID	Y-YA	RDS	E-EACH
hazardoi  MSDS In	(61.24, or listed hazardous wast us is attached. (Check the approformation RCF	priate items as provided) RA Hazardous Waste Analysis waste that has been ordered	by the Department	Other (Provide Descripti	ion Below)	
(PRINT) AUTHORIZED AGENTS NAME			DATE	The same	SIGNATURE	
		TRANSPO	RTER			
Transporter's			Driver's Name	18.5	TENS SOF	
Name	. 200				W. CER	
Address	900		Print Name Phone No.	ISCE OF A	CA JUNE	
Phone No.				7. 5	200	
-	We will be a second of the second		Truck No.	N. A. S.	2 - Mar - 2	
I hereby certify that the above named materi	al(s) was/were picked up at the	Generator's site listed above	and delivered witho	out incident to the disposal	facility listed below.	
SHIPMENT DATE	DRIVER'S SIGNATURE		DEUV	ERY DATE	DRIVER'S SIGNATU	JRE
TRUCK TIME ST	AMP	DISPOSAL FA	CILITY	I R	ECEIVING AREA	
IN: OUT:		DISPOSALTA	CILIT	Name/No		
Site Name/				Tvarrie/1v	7.5	
Permit No. Halfway Facility / NM1-006			Phone No.	575-393-1079		
Y Others	Mile Marker 66 Carlsbad, NM	88220				
NORM READINGS TAKEN? (Cir	cle One) YES	NO	If YES, was read	ling > 50 micro roentgens?	(circle one) YES	NO
PASS THE PAINT FILTER TEST? (Cir		97%	NO	A STATE OF THE STA		1.3
The state of the s		TANK BOT	OMS			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? NAME (PRINT) DATE TITLE SIGNATURE

Inches

Feet

1st Gauge 2nd Gauge

Received

BS&W/BBLS Received

Free Water Total Received BS&W (%)

CUSTOMER



**Brent Wilson** Louie Barnes 575.499.9153 575.689.5134 TIME TICKET Nº 321752

ENTER LOCATION WHERE WORK WAS DONE

OFFICE: 575.689.8324

DATE

FAX: 575.689.8325



Kai WORK LO	SC4- CATION (I	NAME)	ec 2524	130	00 [	H	EUDY	4			CUSTON	9/ MER P.O. NUM	22 2020 BER
CUSTOME	ER BILLIN	G ADDRESS	S			)	CODE				CUSTON — SESI JO	MER NUMBER	
FROM	то	HOURS					Di	ESCRIF	PTION				
		3	From BDS Loaded Williams	97: 11	1 /0	locat	0 50		1,50	Ls Pa	17 17	and to	th+
		NA	ME	TITLE	HRS	RATE	AMOUNT		EQUIPMENT	UNIT NO.	HOURS	RATE	AMOUNT
Pors	ari.	0 5	joto Olives	Dn	3			100	00 00%	57 3	3		
40												TOTAL	
												XABLE	
	MA	TERIALS	/ SUBCONTRACTOR / SI	JBSISTEN		TOTAL	AMOUNT	-		AL AMOI		ES IAX	
										CUSTON	MER SIGNA	TURE	
eleasea	t to Im	naging:	3/18/2021 9:31:56 /	IM-		TOTAL	PRINTING/INC. • 575.8	85,3013		CONTRAC	TOR SIGN	ATURE	



TIME TICKET Nº 320325

OFFICE: 575.689.8324

FAX: 575.689.8325

Mailing Address:	1705 E. Green Carlsbad, NM 8 bdsollfield@gma	8220
R.O. Box 2286 Carlsbad, NM . 88221	Louie Barnes 575.499.9153	Brent Wilson 575.689.5134

WORK LO	ISE CATION		ancis Oil e 2524L		301		Lovin Edd MM	1.0	CATION WHERE WORK WA	S DONE		MER P.O. NUM	
FROM	то	HOURS					3	DESC	CRIPTION				
			Haul Cont	amı	'na:	ted s	oil t	6	R360 (2	Logd	5)		
		NA	ME	TITLE	HRS	RATE	AMOUN	TT.	EQUIPMENT	UNIT NO.	HOURS	RATE	AMOUNT
Car	los	Me	dina		6				Belly	5	NON-TA	TOTAL XABLE XABLE	
											_ % SAL	7 207 200	
	MA	TERIALS	/ SUBCONTRACTOR / SU	BSISTEN		TOTAL	AMOUN	п	-	AL AMO LUDING	TAX		
						TOTAL				10000	MER SIGNA		



KAISER-FRANCIS O仁 CO Customer:

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE #: PO #:

480994 Manifest #:

Manif. Date: 9/22/2020

Hauter: Driver Truck # **BDS ENTERPRISES LLC CARLOS** 

52

Card # Job Ref#

0.00

Ticket #: Bid #:

700-1167618 O6UJ9A000GLE

9/22/2020 Date:

Generator: KAISER-FRANCIS OIL CO

Generator #:

43743E Well Ser. #:

WILLIAMS FEE 2524 LBC Well Name:

Well#:

001H

Field: Field #:

Rig: County NON-DRILLING EDDY (NM)

Facility: CRI

Product / Service

Lab Analysis: 50/51

Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

TDS Cell pН Cond. %Solids

0.00

PCI/GM

MR/HR H2S % Oil

Weight

Generator Certification Statement of Waste Status

0.00

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste \_ RCRA Non-Exempt; Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by

characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information \_\_\_ RCRA Hazardous Waste Analysis \_\_ Process Knowledge \_\_ Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

THIS IS NOT AN INVOICE!

Approved By:

Date:

9/22/2020 1:49:31PM t6UJ9A01G28S



KAISER-FRANCIS OIL CO Customer:

CARLOS

52

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE #: PO#:

Manifest #: 480969 Manif. Date: 9/22/2020

Hauler:

**BDS ENTERPRISES LLC** 

Driver Truck #

Card# Job Ref# Ticket #: Bid #:

700-1167580 O6UJ9A000GLE

9/22/2020 Date:

Generator: KAISER-FRANCIS OIL CO

Generator #:

43743E Well Ser. #:

WILLIAMS FEE 2524 LBC Well Name: 001H

Well#:

Field:

Field #:

NON-DRILLING Rig: EDDY (NM) County

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

20,00 yards

Cell Cond. pΗ 0.00 0.00 0.00

%Solids TDS PCI/GM

MR/HR

H2S

% Oil

Weight

Lab Analysis: 50/51

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as

amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): \_\_ MSDS Information \_\_ RCRA Hazardous Waste Analysis \_\_ Process Knowledge \_\_ Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Customer Approval

# THIS IS NOT AN INVOICE!

Approved By:

Date:

9/22/2020 11:44:00AM



TIME TICKET
Nº 321753

OFFICE: 575.689.8324

FAX: 575.689.8325



88221 575.499.9153 575.689.513 CUSTOMER	ENTER LOCATION WHERE WORK WAS DONE	DATE
Kaiser-Francis OIL WORKLOCATION (NAME) WILLIAMS FEE Z5Z4LBC 001H	COUNTY FODY	CUSTOMER P.O. NUMBER
CUSTOMER BILLING ADDRESS	STATE M TAX CODE	CUSTOMER NUMBER
	TAX RATE	SESI JOB NO.

ROM	то	HOURS					D	ESCRIPTION				
		4	From Bl 2 load	5 /	vom	20°	t a	Belly Dum	PO	136	1-lax	1
		NA	ME	TITLE	HRS	RATE	AMOUNT	EQUIPMENT	UNIT NO.	HOURS	RATE	AMOUNT
rei	irio	50	The Olives	OR	4			Belly Dung	34	C		
							1					
											TOTAL	
										NON-TA	10.00	
										-	ES TAX	
						TOTAL		1010	AL AMO			
	M	ATERIALS	/ SUBCONTRACTOR /	SUBSISTE	NCE		AMOUN	INC	LODING	IAA		į.
									CUSTO	MER SIGNA	ATURE	
									CONTRA	ACTOR SIGN	NATURE	
						TOTAL	- 1	- 1				

Weight



Permian Basin

KAISER-FRANCIS OIL CO Customer:

Customer#: CRI3450

Ordered by: JEREMY PARENT

AFE#: PO#:

Manifest #: 480968

Manif. Date: 9/22/2020

Hauler: Driver Truck # **BDS ENTERPRISES LLC PORFIRIO** 

34

Card# Job Ref# Ticket #: Bid #:

700-1167635 O6UJ9A000GLE

Date: 9/22/2020

Generator: KAISER-FRANCIS OIL CO

Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC

001H

Well #:

Field: Field #:

Rig: County NON-DRILLING EDDY (NM)

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

PCI/GM MR/HR H<sub>2</sub>S Celf pΗ Cond. %Solids TDS % Oil Lab Analysis: 50/51 0.00 0.00 0.00

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste \_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as

amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): \_\_ MSDS Information \_\_ RCRA Hazardous Waste Analysis \_\_ Process Knowledge \_\_ Other (Provide description above)

÷	1.3	 						-15 v.	 10.7	:
1		101		2.0		•	 и	na	M.C	٠.
×		 	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		•	ш	 м	ıка		

R360 Representative Signature

Customer Approval

## THIS IS NOT AN INVOICE!

Approved By:

Date:

9/22/2020 2:38:19PM t6UJ9A01G29P



Company Man Contact Information

(PLEASE PRINT)

Name 12 504 - 2 13

		GENERATOR	NO. 480968
Operator No.		Permit/RRC Lease/Well	C No
Operators Name	THE WHITE SALE IN THE SALE OF	Name & No	
Address	I all Roll	County	1.7.1
		API No.	1 112 12 2 13
City, State, Zip	1 K 71113 Y	Rig Name &	k No.
Phone No.	21-6-10	AFE/PO No.	
EXE	MPT E&P Waste/Service Identificati	on and Amount (place volume next	t to waste type in barrels or cubic yards)
Oil Based Muds	NON-INJECTABLE WATER		INJECTABLE WATERS
Oil Based Cuttings  Water Based Muds	Washout Water (Non-Inj Completion Fluid/Flow by		Washout Water (Injectable)  Completion Fluid/Flow back (Injectable)
Water Based Cuttings	Produced Water (Non-In		Produced Water (Injectable)
Produced Formation Solids Tank Bottoms	Gathering Line Water/W	aste (Non-Injectable)	Gathering Line Water/Waste (Injectable)  OTHER EXEMPT WASTES (type and generation process of the waste)
E&P Contaminated Soil	Truck Washout (exempt	waste)	OTHER EXCITED WASTES trype and generation process of the waste
Gas Plant Waste			
WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTION GATHERING LINES
All mote		MPT E&P Waste/Service Identification and he help with three-hold limits for taxic	nd Amount ity (TCLP), Ignitability, Corrosivity and Reactivity.
Non-Exempt Other	reactific car. Waste must be analysed and		elect from Non-Exempt Waste List on back
QUANTITY	B - BAR	RELS L-LIQUID	Y - YARDS E - EACH
7.000			tion Agency's July 1988 regulatory determination, the above described wa
load is (Check the appropriate classifica	A the same of the	y will the So changemental riotect	de al sant sans administration are more described as
RCRA EXEMPT: Oi	field wastes generated from oil and gas o	exploration and production operations a	and are not mixed with non-exempt waste (R360 Accepts certifications on
los	ad basis only)		
			s for waste hazardous by characteristics established in RCRA regulations,
	1.21-261.24, or listed hazardous waste as zardous is attached. (Check the appropria		as amended. The following documentation demonstrating the waste as r
		lazardous Waste Analysis	Other (Provide Description Below)
		ozarobas music miarysis	
From	nergency non-hazradous, non-nilfeild was	te that has been ordered by the Departr	ment of Public Safety (the order, documentation of non-hazardous waste
	termination and a desciption of the waste		111-21
Hell y Groverso	16 2 SEEDS VOYER	1/22/70	Carl Lat
(PRINT) AUTHORIZED AGENTS NAM	Œ	DATE	SIGNATURE
		TRANSPORTER	
Transporter's	Herfines	Driver's Nar	me Positio DOTE Chipas
		Print Name	
Address / (0) Care	SHE ST COLUMN C >	Phone No.	CTC 352 / 707
Phone No.		Truck No.	34
-			
I hereby certify that the above named n	naterial(s) was/were picked up at the Gen		without incident to the disposal facility listed below,
SHIPMENT DATE	DRIVER'S SIGNATURE	1-6	DELIVERY DATE DRIVER'S SIGNATURE
TRUCK TIME		DISPOSAL FACILITY	RECEIVING AREA
		DISPOSAL FACILITY	17/
IN: O	UT:		Name/No.
Site Name/	11-006	Phone No.	575-393-1079
Permit No. Halfway Facility / NM Address 6601 Hobbs Hwy US	62/180 Mile Marker 66 Carlsbad, NM 882.	20	513-553-1013
	1	and a second	the second secon
NORM READINGS TAKE			s reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TES	T? (Circle One) YES	TANK POTTOMS	
Foot	Inches	TANK BOTTOMS	
1st Gauge Feet	inches		BS&W/BBLS Received BS&W (%)
2nd Gauge			Free Water
Received			Total Received
makes and all a second	and the base of the second sec	COTED DOLLER	1 0.403
I hereby certify that the above load	naterial has been (circle one): ACC	EPTED DENIED If-denied	i, wny?
E COM TO THE	1116	1/ 1/1/	- 11 V
NAME (PRINT)	DATE	finite	SIGNATURE



KAISER-FRANCIS OL CO Customer:

**PORFIRIO** 

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE#: PO#:

Manifest #: 480988

Manif. Date: 9/22/2020 **BDS ENTERPRISES LLC** Hauler:

Driver Truck #

34

Card # Job Ref# Ticket #: Bid #:

700-1167591 O6UJ9A000GLE

Date: 9/22/2020

Generator: KAISER-FRANCIS OIL CO

Generator #:

43743E Well Ser. #:

Well Name: WILLIAMS FEE 2524 LBC

Well #:

001H

Field: Field #:

Rig: County **NON-DRILLING** 

EDDY (NM)

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

Cell Ηq Cond. %Solids Lab Analysis: 50/51 0.00 0.00 0.00

PCI/GM

MR/HR H<sub>2</sub>S

% Oil

Weight

#### Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by

TDS

characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

THIS IS NOT AN INVOICE!

Approved By:

Date:

t6UJ9A01G270

(PLEASE PRINT)

Company Man Correct morning 297 Name\_

			GENER	ATOR	NO.	480938
Operator No.				Permit/RRC No.	-	700000
Operators Name	, A		x 400)	Lease/Well Name & No.	E MAN MADE	Fee 7 . 7 4 ( 2) 1
Address	= 3 1.	1 3 7	7	County	180	
				API No.	- 115	-, -, 5 3 51 5
City, State, Zip	10152 . 1 K	7-1124		Rig Name & No	[A]	147
hone No.	113.75 1-1	-15		AFE/PO No.	· ·	
	EXEMPT E&P W	aste/Service Ide	ntification and Amount (pl		waste type in barrels or c	ubic vards)
Oil Based Muds		NON-INJECTABLE	PROTECTION OF THE PARTY OF THE		INJECTABLE WATERS	
Oil Based Cuttings	-	Washout Water			Washout Water (Injectab	
Water Based Muds Water Based Cuttings	_		d/Flow back (Non-Injectable) (Non-Injectable)		Completion Fluid/Flow ba Produced Water (Injectal	
Produced Formation S	iolids	Gathering Line V	Vater/Waste (Non-Injectable)		Gathering Line Water/Wa	aste (Injectable)
Tank Bottoms  E&P Contaminated So		Truck Washout (	Charles and the second		OTHER EXEMPT WASTES	type and generation process of the waste)
Gas Plant Waste		Truck Trushout	enempt waste)			
WASTE GENERATIO	N PROCESS:	DRILLING	COMPLE	TION	PRODUCTION	GATHERING LINES
	All control of the last		ON-EXEMPT E&P Waste/Service			7,200
In Evenint Other	All non-exempt E&P	waste must be ana	lysed and be below the thresh			The second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a section in the second section in the section is a section in the section in the section is a section in the section in the section is a section in the section in the section is a section in the section in the section in the section is a section in the section in the section in the section is a section in the section in the section in the section in the section is a section in the section in
Ion-Exempt Other				*please select	from Non-Exempt Waste Lis	on back
QUANTITY			B - BARRELS	L-LIQUID	Y-YAR	DS E - EACH
hereby certify that ac	cording to the Resource Conse	rvation and Recove	ery Act (RCRA) and the US Envi	ronmental Protection	Agency's July 1988 regulatory	determination, the above described waste
oad is (Check the appr	opriate classification)					
RCRA EXEMPT		generated from oil a	and gas exploration and produ	iction operations and a	re not mixed with non-exemp	ot waste (R360 Accepts certifications on a pe
	load basis only)					
RCRA NON-EXE						ristics established in RCRA regulations, 40 Cl mentation demonstrating the waste as non-
			ppropriate items as provided)		mended. The following docum	nentation demonstrating the waste as non-
	MSDS Informatio		RCRA Hazardous Waste Anal	-	Other (Provide Description	n Below)
EMERGENCY NO	N-OILFEILD: Emergency non- determination as	hazradous, non-oilf nd a desciption of th	eild waste that has been order he waste must accompany this	red by the Department s form)	of Public Safety (the order, d	ocumentation of non-hazardous waste
(PRINT) AUTI	HORIZED AGENTS NAME	1218121	Trant )	DATE	1	SIGNATURE
			TRANSP	ORTER	1	
ransporter's			IIIAII		0.	7
ame 3	DE Lide Net			Driver's Name	Horkin B	sick o
ddress /	765 GATERE -	of Carlo	had just	Print Name		
				Phone No.	575 312 1	6700
hone No.				Truck No.	2/	
hereby certify that the	above named material(s) was	/were picked up at	the Generator's site listed about	ove and delivered with	out incident to the disposal fa	icility listed below.
				7-22-1		ce y
SHIPMENT DATE		DRIVER'S SIGNATURE	DISPOSAL		IVERY DATE	DRIVER'S SIGNATURE
	UCK TIME STAMP		DISPOSAL	FACILITY		CEIVING AREA
N:	OUT:				Name/No.	)())/
te Name/	vay Facility / NM1-006			Phone No.	575.303.1070	
111	Hobbs Hwy US 62/180 Mile M	arker 66 Carlsbad	NM 88220		575-393-1079	
20000000	READINGS TAKEN? (Circle One)		NO	If VES, was real	ding > 50 micro roentgens? (c	circle one) YES NO
	AINT FILTER TEST? (Circle One)		(	NO	ang - 50 mero roemgens re	note only ites
			TANK BO	TTOMS		
	Feet	Inc			_	
st Gauge			=	В	S&W/BBLS Received	BS&W (%)
nd Gauge					Free Water	
eceived					Total Received	
I hereby certify that	the above load material has be	een (circle one):	, ACCEPTED DENIE	D If denied, wh	v?	m1
	11111111111111	6	199	11 1/1	11	11/1
NA NA	(ME (PRINT)	Ole	THE T	nnië		SIGNATURE
1	The state of the s	O,A		0.44		1

CUSTOMER



Louie Barnes **Brent Wilson** 575.689.5134 575.499.9153

TIME TICKET Nº 322103

ENTER LOCATION WHERE WORK WAS DONE

OFFICE: 575.689.8324

FAX: 575.689.8325

DATE

CUSTOMER	RBILLING	G ADDRESS  HOURS	PARENT Location	LBC		STAT TAX TAX	CODE  RATE  DES	CLS BAD DY M SCRIPTION SL TV-R.	360 y	CUSTON SESI JO	MER PO. NUMI		
		NAI		TITLE	HRS	RATE	AMOUNT	EQUIPMENT	UNIT NO.	HOURS	RATE	AMOUN	п
CHI	RIS	50	HNSON	D.R	120			Jerry C	haven	,			
											TOTAL		
											AXABLE AXABLE LES TAX		
	MA	ATERIALS	/ SUBCONTRACTOR /	SUBSISTEN	. 1. 1.	OTAL	AMOUNT		TAL AMO				
					7	OTAL				MER SIGNA			

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Permian Basin

KAISER-FRANCIS OIL CO Customer:

Customer #: CRI3450

Ordered by: JEREMY PARENT

CHRIS

64

AFE #:

PO#:

Manifest #: 480970

Manif. Date: 9/22/2020 Hauler:

**BDS ENTERPRISES LLC** 

Driver Truck #

Card# Job Ref# Ticket #:

700-1167562

Bid#:

O6UJ9A000GLE 9/22/2020

Date: Generator: KAISER-FRANCIS OIL CO

Generator #:

43743E Well Ser. #:

Well Name: WILLIAMS FEE 2524 LBC

Well #:

001H

Field: Field #:

Rig: County

MR/HR

**NON-DRILLING** EDDY (NM)

Facility: CRI

Product / Service

Quantity Units

PCI/GM

Contaminated Soil (RCRA Exempt)

20.00 yards

Cell pН Cond. %Solids Lab Analysis: 50/51 0.00 0.00 0.00

H2S % Oil

Weight

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

**TDS** 

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste \_\_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

\_\_ MSDS Information \_\_ RCRA Hazardous Waste Analysis \_\_ Process Knowledge \_\_ Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Approved By:

THIS IS NOT AN INVOICE!

Date:

t6UJ9A01G24K

# Received by OCD: 10/12/2020 2:36:15 PM NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

W MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST	COIL	inparty Iviali Contact	mormai
(PLEASE PRINT)	Name	1 10	1112
4,50,000,000,000	Phone No.	X pt 1	

					Filone No.
			GENERAT	OR	No. 480970
Operator No.				Permit/RRC No.	100010
Oncombra Nama	SI //-	11, 741,	5	Lease/Well	A Mary and Carlotte and Carlotte
Operators Name		B. Res		Name & No.	
Address				County	313 (1344)
0. 20		- 1-3 Cf		API No.	41 / 19
City, State, Zip	1 to 1	- 1 Y		Rig Name & No.	ALIT
Phone No.				AFE/PO No.	
	EXEMPT E&P Wa	CONTRACTOR OF THE PARTY OF THE		volume next to w	vaste type in barrels or cubic yards)
Oil Based Muds Oil Based Cuttings	-	Washout Water (Non-In	A STATE OF THE PARTY OF THE PAR		Washout Water (Injectable)
Water Based Muds		Completion Fluid/Flow b			Completion Fluid/Flow back (Injectable)
Water Based Cuttings		Produced Water (Non-In		-	Produced Water (Injectable)
Produced Formation Solids Tank Bottoms	_	Gathering Line Water/M INTERNAL USE ONLY	/aste (Non-Injectable)		Gathering Line Water/Waste (Injectable)  OTHER EXEMPT WASTES (type and generation process of the waste)
E&P Contaminated Soil		Truck Washout (exempt	waste)		
Gas Plant Waste					
WASTE GENERATION PROCES	Se	DRILLING	COMPLETION		PRODUCTION GATHERING LINES
T-30 (1)		NON-EXE	MPT E&P Waste/Service Ide	entification and Am	ount
	non-exempt E&P v	raste must be analysed ar	nd be below the threshold li		LP), Ignitability, Corrosivity and Reactivity.
Non-Exempt Other				*please select fr	rom Non-Exempt Waste List on back
QUANTITY		B - BA	RRELS	L - LIQUID	Y - YARDS E - EAC
hereby certify that according to the	e Resource Conser	vation and Recovery Act (	RCRA) and the US Environm	nental Protection A	gency's July 1988 regulatory determination, the above described
oad is (Check the appropriate class		vation and necovery net (	item, and the 05 environin	ientari rotection n	Belley 37 dry 1300 regulatory determination, the above described
C DEDA SUSAIDE	Oil field wastes go	enerated from oil and gas	exploration and production	operations and are	e not mixed with non-exempt waste (R360 Accepts certifications
RCRA EXEMPT:	load basis only)				
RCRA NON-EXEMPT:	Oil field waste wh	ich is non-hazardous that	does not exceed the minim	num standards for w	waste hazardous by characteristics established in RCRA regulatio
				1, subpart D, as am	nended. The following documentation demonstrating the waste
-	hazardous is atta	thed. (Check the appropri	ate items as provided)	_	
	MSDS Informatio	RCRA	Hazardous Waste Analysis		Other (Provide Description Below)
EMERGENCY NON-DILFEILD					of Public Safety (the order, documentation of non-hazardous wa
7111		The second secon	e must accompany this form	19.00	1 1 1 1
(PRINT) AUTHORIZED AGENT		- > VET SAS	1775	DATE	SIGNATURE
			TRANSPOR	TED	
ranconartar's			INANSPUR	ILL	
ransporter's				Driver's Name	51185 JOHA SUN
ddress 1705	E. Gree	ian.		Print Name	
				Phone No.	2091894296
hone No.				Truck No.	54
	ad material(r) was	/wara niekad un at the Ga	paratoris rita listad abova a		out incident to the disposal facility listed below.
	5 (7)	fi .	nerator's site listed above a	4-27-	4.
T-CL-ZO SHIPMENT DATE	1 Kinning	DRIVER'S SIGNATURE	-		ERY DATE DRIVER'S SIGNATURE
	ME STAMP		DISPOSAL FA	CILITY	RECEIVING AREA
		-	DISPUSAL PA	CILITY	- inchinate and
N:	OUT:				Name/No.
ite Name/	NV. 40 W. 100			Phone No.	
ermit No. Halfway Facility /	NM1-006			Mone No.	575-393-1079
6601 Hobbs Hwy	US 62/180 Mile Ma	arker 66 Carlsbad, NM 882	220		
NORM READINGS T	AKEN? (Circle One)	YES	NO	If YES, was read	ling > 50 micro roentgens? (circle one) YES
PASS THE PAINT FILTER	TEST? (Circle One)	YES	2	NO	
			TANK BOTT	OMS	
F	eet	Inches			
st Gauge				BS	&W/BBLS Received BS&W (%)
nd Gauge deceived				_	Free Water Total Received
eceived					i o tal neceived
I hereby certify that the above lo	ad material has he	en (circle one):	CEPTED DENIED	If denied, why	?
	11111	1	9		
	1000			101	
NAME (PRINT)		DATÉ		TITLE	SIGNATURE

Received by OCD: 10/12/2020 2:36:15 PM

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Permian Basin

Customer: KAISER-FRANCIS OIL CO

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE #: PO #:

Manifest #: 481472

Manif. Date: 9/22/2020

64

**BDS ENTERPRISES LLC** Hauter: **CHRIS** Driver

Truck # Card # Job Ref# Ticket #: Bid #:

700-1167603 O6UJ9A000GLE

Date: 9/22/2020

KAISER-FRANCIS OIL CO Generator:

Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC

Well#: 001H

Field:

Field #:

Rig: County

MR/HR

NON-DRILLING

EDDY (NM)

H<sub>2</sub>S

% Oil

Weight

Facility: CRI

Product / Service	Quantity Units
-------------------	----------------

## Contaminated Soil (RCRA Exempt)

20.00 yards

PCI/GM

Cell %Solids CI Cond. Lab Analysis: 50/51 0.00 0.00 0.00

## Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

TDS

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

#### Customer Approval

## THIS IS NOT AN INVOICE!

Approved By:	Date:	

# NEW MEXICO NON-HAZARDOUS OILFIFLD WASTE MANIFEST

(PLEASE PRINT)

	Lompa	illy ivial	LOI	Itaci	mine	Jilliat	10
Name	31	12.	- 4	T	- 1	2.1	3
440 V	CAN	. Lor	11		3 500	PT 3	П

		GENERATOR	NO. 48:47	2
Operator No.		Permit/RRC No	). TU:41	ien .
Operators Name	13275 - 2726 T	Lease/Well Name & No.	14. 11. 1 - Fee 70	211 1.50 1
Address	A CA hard	County	3.1.1.4	
Address		API No.	- 1 15 - 113A	13
City, State, Zip	V 74136	Rig Name & No	21 21-	
Phone No.	1= 6510	AFE/PO No.	10/11	
	PT E&P Waste/Service Identification an		waste type in barrels or cubic vards)	AND STREET
Oil Based Muds	NON-INJECTABLE WATERS	a Antourit (place voidine next to	INJECTABLE WATERS	
Oil Based Cuttings	Washout Water (Non-Injectabl	7	Washout Water (Injectable)	
Water Based Muds Water Based Cuttings	Completion Fluid/Flow back (N		Completion Fluid/Flow back (Injectable) Produced Water (Injectable)	
Produced Formation Solids	Produced Water (Non-Injectab Gathering Line Water/Waste (Non-Injectab		Gathering Line Water/Waste (Injectable)	
Tank Bottoms	INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation	process of the waste)
E&P Contaminated Soil	Truck Washout (exempt waste			
Gas Plant Waste WASTE GENERATION PROCESS:	DRILLING	COMPLETION	PRODUCTION GATHE	ERING LINES
		AP Waste/Service Identification and A		
All non-e	xempt E&P waste must be analysed and be b			
Non-Exempt Other		*please select	t from Non-Exempt Waste List on back	
QUANTITY	B - BARRELS	L - LIQUID	Y - YARDS	E - EACH
RCRA NON-EXEMPT: load  RCRA NON-EXEMPT: Oil fi 261.: haza  MSD  EMERGENCY NON-OILFEILD: Emer deter  (PRINT) AUTHORIZED AGENTS NAME  Phone No.	basis only) eld waste which is non-hazardous that does no 21-261.24, or listed hazardous waste as defining the double of the state of t	ot exceed the minimum standards for ed by 40 CFR, part 261, subpart D, as an as provided) ous Waste Analysis  It has been ordered by the Department accompany this form)  DATE  TRANSPORTER  Driver's Name Print Name Phone No. Truck No.	are not mixed with non-exempt waste (R360 According to the provide Description Below)  Other (Provide Description Below)  It of Public Safety (the order, documentation of residual and the provide Description Below)  CHRIS JOHNSON  SIGNATURE  CHRIS JOHNSON  And THE PROVIDE DESCRIPTION OF THE	in RCRA regulations, 40 CF trating the waste as non- non-hazardous waste
9-26-20 0	Hustopur	_	2 20 Ehrs for	
SHIPMENT DATE	DRIVER'S SIGNATURE			SSIGNATURE
TRUCK TIME		SPOSAL FACILITY	RECEIVING A	KEA
N: OU	T:		Name/No.	1171
Site Name/		Phone No.	LECTOR WIS	
Permit No. Halfway Facility / NM1-	Value of the second sec	-	575-393-1079	
Address 6601 Hobbs Hwy US 62,	/180 Mile Marker 66 Carlsbad, NM 88220			
NORM READINGS TAKEN?			ading > 50 micro roentgens? (circle one)	YES NO
PASS THE PAINT FILTER TEST?		NO NO		
Feet	Inches	ANK BOTTOMS		
Ist Gauge	niches		BS&W/BBLS Received BS8	kW (%)
and Gauge			Free Water	
Received			Total Received	
THE REAL PROPERTY CAN BE SHOWN	4			
I hereby certify that the above load ma	terial has been (circle one): ACCEPTED	DENIED If denied, wi	hy?	
1 1 1 1 1 1 1 1 1 1 1 1 1 1	66	1 1 1	1 / /	
NAME (PRINT)	DATE (	TITLE	SIGNATURE	1

Received by OCD: 10/12/2020 2:36:15 PM Customer: Page 106 of 297

ENVIRONMENTAL SOLUTIONS

Permian Basin

KAISER-FRANCIS OIL CO

Customer#: CRI3450

Ordered by: JEREMY PARENT

AFE #:

PO #:

Manifest #: 480997

Manif. Date: 9/22/2020

64

Hauler: Driver

BDS ENTERPRISES LLC **CHRIS** 

Truck # Card# Job Ref# Ticket #: Bid #:

700-1167653 O6UJ9A000GLE

Date:

9/22/2020 KAISER-FRANCIS OIL CO

Generator: Generator #:

Well Ser, #: 43743E

Well Name: WILLIAMS FEE 2524 LBC

Well#: 001H

Field:

Field #:

Rig: NON-DRILLING County EDDY (NM)

Facility: CRI

Quantity Units

Contaminated Soil (RCRA Exempt)

Cell pΗ Cond. Lab Analysis: 50/51 0.00 0.00 0.00

20.00 yards PCI/GM

MR/HR

H<sub>2</sub>S

% Oil Weight

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

TDS

%Solids

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste \_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261,21-261,24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): \_ MSDS Information \_ RCRA Hazardous Waste Analysis \_ Process Knowledge \_ Other (Provide description above)

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Trivari A	mant Ci	anoture

R360 Representative Signature

Customer Approval

## THIS IS NOT AN INVOICE!

Approved By:

Date:

#### NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST (PLEASE PRINT)

Page 107 of 297
Company Man Contact Information

perator No.  perators Name  Iddress  Id	COMPLETION  P Waste/Service Identification and A low the threshold limits for toxicity  *please select  L - LIQUID  and the US Environmental Protection  tion and production operations and but exceed the minimum standards for dby 40 CFR, part 261, subpart D, as	No.  To waste type in barrels or cubic yards)  INJECTABLE WATERS  Washout Water (Injectable)  Completion Fluid/Flow back (Injectable)  Produced Water (Injectable)  Gathering Line Water/Waste (Injectable)  OTHER EXEMPT WASTES (type and generation process of the waste)  PRODUCTION  GATHERING LINES  Amount  (TCLP), Ignitability, Corrosivity and Reactivity.  ct from Non-Exempt Waste List on back  Y YARDS  E - EACH
EXEMPT E&P Waste/Service Identification and Based Muds Based Muds Based Cuttings ter Based Muds ter Based Cuttings duced Formation Solids k Bottoms Potnaminated Soil Plant Waste  STE GENERATION PROCESS:  DRILLING  NON-EXEMPT E&P All non-exempt E&P waste must be analysed and be belever to the appropriate classification)  RCRA EXEMPT: Oil field waste which is non-hazardous that does no 261.21-251.24, or listed hazardous waste as defined hazardous, non-oilfeild waste that it is the propriate items  MSDS Information  Emergency non-hazardous, non-oilfeild waste that it is the property in the property in the propriate items  MSDS Information  Emergency non-hazardous, non-oilfeild waste that it is the property in th	Lease/Well Name & No. County API No. Rig Name & No. AFE/PO No.  AMOUNT (place volume next to  n-Injectable)  COMPLETION  P Waste/Service Identification and A low the threshold limits for toxicity *please select L - LIQUID  and the US Environmental Protection tion and production operations and but exceed the minimum standards for d by 40 CFR, part 261, subpart D, as s as provided)	No.  To waste type in barrels or cubic yards)  INJECTABLE WATERS  Washout Water (injectable)  Completion Fluid/Flow back (injectable)  Produced Water (injectable)  Gathering Line Water/Waste (injectable)  OTHER EXEMPT WASTES (type and generation process of the waste)  PRODUCTION  GATHERING LINES  Amount  (TCLP), Ignitability, Corrosivity and Reactivity.  Act from Non-Exempt Waste List on back  Y YARDS  E - EACH  on Agency's July 1988 regulatory determination, the above described w
EXEMPT E&P Waste/Service Identification and assed Muds washout Water (Non-Injectable Completion Fluid/Flow back (Non-Injectable Completion Fluid/Flow back (Non-Injectable Completion Fluid/Flow back (Non-Injectable Completion Fluid/Flow back (Non-Injectable Gathering Line Water/Waste (Non-Injectable Completion Fluid Gathering Line Water/Waste (Non-Injectable Completio	Name & No. County API No. Rig Name & No. AFE/PO No.  AFE/PO No.  Amount (place volume next to pon-injectable)  COMPLETION  P Waste/Service Identification and Allow the threshold limits for toxicity please select L - LIQUID  Indi the US Environmental Protection and production operations and but exceed the minimum standards for dby 40 CFR, part 261, subpart D, as as as provided)	No.  INJECTABLE WATERS  Washout Water (Injectable)  Completion Fluid/Flow back (Injectable)  Produced Water (Injectable)  Gathering Line Water/Waste (Injectable)  OTHER EXEMPT WASTES (type and generation process of the waste)  PRODUCTION  GATHERING LINES  Amount  (TCLP), Ignitability, Corrosivity and Reactivity.  Cot from Non-Exempt Waste List on back  Y YARDS  E - EACH  on Agency's July 1988 regulatory determination, the above described w
EXEMPT E&P Waste/Service Identification and ased Muds ased Cuttings	County API No. Rig Name & No AFE/PO No.  If Amount (place volume next to ) n-injectable)  COMPLETION  P Waste/Service Identification and A tow the threshold limits for toxicity *please selec  L - LIQUID  Ind the US Environmental Protection and production operations and but exceed the minimum standards for d by 40 CFR, part 261, subpart D, as s as provided)	No.  INJECTABLE WATERS  Washout Water (Injectable)  Completion Fluid/Flow back (Injectable)  Produced Water (Injectable)  Gathering Line Water/Waste (Injectable)  OTHER EXEMPT WASTES (type and generation process of the waste)  PRODUCTION  GATHERING LINES  Amount  (TCLP), Ignitability, Corrosivity and Reactivity.  Cot from Non-Exempt Waste List on back  Y YARDS  E - EACH  on Agency's July 1988 regulatory determination, the above described w
EXEMPT E&P Waste/Service Identification and seed Muds ased Cuttings are Based Muds assed Cuttings are Based Muds are Rased Cuttings are Based Cuttings	API No. Rig Name & No. AFE/PO No.  If Amount (place volume next to other place)  In-Injectable)  COMPLETION  P Waste/Service Identification and Place select  L - LIQUID  Indicate US Environmental Protection  and production operations and protected the minimum standards for doy 40 CFR, part 261, subpart D, as as as provided)	TO Waste type in barrels or cubic yards)  INJECTABLE WATERS  Washout Water (Injectable) Completion Fluid/Flow back (Injectable) Produced Water (Injectable) Gathering Line Water/Waste (Injectable)  OTHER EXEMPT WASTES (type and generation process of the waste)  PRODUCTION  GATHERING LINES  Amount TCLP), Ignitability, Corrosivity and Reactivity.  Act from Non-Exempt Waste List on back  Y YARDS  E - EACH  an Agency's July 1988 regulatory determination, the above described w
EXEMPT E&P Waste/Service Identification and sed Muds sed Cuttings Washout Water (Non-Injectable Completion Fluid/Flow back (Non-Injectable Completion Fluid/Flow back (Non-Injectable Completion Fluid/Flow back (Non-Injectable Gathering Line Water/Waste (Non-Injectable Gathering Line	Rig Name & No.  AFE/PO No.  Amount (place volume next to one of amount (place volume next to one of a mount (place volume	TO Waste type in barrels or cubic yards)  INJECTABLE WATERS  Washout Water (Injectable) Completion Fluid/Flow back (Injectable) Produced Water (Injectable) Gathering Line Water/Waste (Injectable)  OTHER EXEMPT WASTES (type and generation process of the waste)  PRODUCTION  GATHERING LINES  Amount TCLP), Ignitability, Corrosivity and Reactivity.  Act from Non-Exempt Waste List on back  Y YARDS  E - EACH  an Agency's July 1988 regulatory determination, the above described w
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		Other (Provide Description Below)
determination and a desciption of the waste must a	accompany this form)	ent of Public Safety (the order, documentation of non-hazardous waste
T	RANSPORTER	
orter's 6,716	Driver's Name	CHRS JOHNSON
1705 t. Green	Below Names	a na Junius Li
1709 6. July	Print Name	7.777.81
	Phone No.	2696894296
No.	Truck No.	64
y certify that the above named material(s) was/were picked up at the Generator's	s site listed above and delivered wit	ithout incident to the disposal facility listed below.
LL 10 Chus gohnes	9 22	20 Chrs Johnson
SHIPMENT DATE DRIVER'S SIGNATURE	DE	DELIVERY DATE DRIVER'S SIGNATURE
TRUCK TIME STAMP DIS		RECEIVING AREA
TROCK TIVIL STAIVIT	POSAL FACILITY	1 2
	POSAL FACILITY	Name/No.
OUT:	POSAL FACILITY	Name/No.
OUT:	Phone No.	Name/No. 575-393-1079
OUT:		
OUT:	Phone No.	575-393-1079
OUT:  Me/ No. Halfway Facility / NM1-006  6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220  NORM READINGS TAKEN? (Circle One) YES NO	Phone No.  If YES, was re	
OUT:	Phone No.  If YES, was re	575-393-1079
OUT:  me/ No. Halfway Facility / NM1-006  6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220  NORM READINGS TAKEN? (Circle One) YES NO PASS THE PAINT FILTER TEST? (Circle One) YES	Phone No.  If YES, was re	575-393-1079
OUT:  me/ No. Halfway Facility / NM1-006  s 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220  NORM READINGS TAKEN? (Circle One) YES NO PASS THE PAINT FILTER TEST? (Circle One) YES	Phone No.  If YES, was re	575-393-1079
OUT:  Me/ No. Halfway Facility / NM1-006  6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220  NORM READINGS TAKEN? (Circle One)  PASS THE PAINT FILTER TEST? (Circle One)  Feet Inches	Phone No.  If YES, was re NO  NK BOTTOMS	575-393-1079
OUT:  me/ No. Halfway Facility / NM1-006  6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220  NORM READINGS TAKEN? (Circle One) YES NO PASS THE PAINT FILTER TEST? (Circle One)  YES	Phone No.  If YES, was re NO  NK BOTTOMS	eading > 50 micro roentgens? (circle one) YES NO



KAISER-FRANCIS OIL CO Customer:

Customer #: CRI3450

Ordered by: JEREMY PARENT

CHRIS

64

AFE #: PO #:

Manifest #: 480979 Manif. Date: 9/22/2020

Hauler:

**BDS ENTERPRISES LLC** 

Driver Truck #

Card# Job Ref# Ticket #. Bid #:

700-1167529 O6UJ9A000GLE

Date:

9/22/2020

Generator: KAISER-FRANCIS OIL CO

Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC

Well #: 001H

Field:

Field #:

Rig: County NON-DRILLING

EDDY (NM)

Facility: CRI

Product/ Service Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

Cell Cond. %Solids pΗ Lab Analysis: 50/51 0.00 0.000.00

PCI/GM MR/HR

H<sub>2</sub>S

% Oil Weight

## Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

TDS

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

\_\_ MSDS Information \_\_ RCRA Hazardous Waste Analysis \_\_ Process Knowledge \_\_ Other (Provide description above)

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:

### NEW MEXICO NON-HAZARDOUS O'LFIELD WASTE MANIFEST

(PLEASE PRINT)

Company	Man Contact	information
ame .	I TO THE	and the

Phone No.

		GENERATO	R	NO.	80979
perator No.			Permit/RRC No.		40010
perators Name	101-1-1-1-1		ease/Well Name & No.	July and Exp	- 1- 11/1/11 1 L
ddress	D. My Done		County	2.7	
Juli Cas			API No.	6 11 Vict 21	7743
ty, State, Zip	x 711/34		Rig Name & No.	4) 7	1
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one no.	E&P Waste/Service Identificati			eta tuna in harrole or cubi	c vardel
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ank Bottoms	INTERNAL USE ONLY	THE RESIDENCE		OTHER EXEMPT WASTES (type	e and generation process of the waste)
&P Contaminated Soil as Plant Waste	Truck Washout (exempt	waste)			
ASTE GENERATION PROCESS:	DRILLING	COMPLETION	M	PRODUCTION	GATHERING LINES
	NON-EXE	MPT E&P Waste/Service Ident	ification and Amou	int	
All non-exer	npt E&P waste must be analysed an				Reactivity.
n-Exempt Other			*please select from	n Non-Exempt Waste List of	n back
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T AMERICA	nformation RCRA	and the state of t		and the second s	
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PRINT) AUTHORIZED AGENTS NAME  Insporter's BDS  Insporter	ial(s) was/were picked/up at the Ger	TRANSPORT  TRANSPORT  DA  TRANSPORT  DA  DISPOSAL FAC	TER  Driver's Name Print Name Phone No.  Gruck No.  delivered without  DELIVERY	CHICLS 3  2/96894  Lincident to the disposal facil  ZO YDATE  REC  Name/No.	SIGNATURE  SIGNATURE  CHASEA  296  ity listed below,  DRIVER'S SIGNATURE
PRINTI AUTHORIZED AGENTS NAME  Insporter's BPS  Increase 1705 E. J.	ial(s) was/were pickedrup at the General Days Signature  AMP  6  10 Mile Marker 66 Carlsbad, NM 882	TRANSPORT  TRANSPORT  DA  TRANSPORT  DA  DISPOSAL FAC	TE  ER  Driver's Name  Print Name  Phone No.  ruck No.  delivered without  1 2 2 - 4  DELIVERY  Phone No.	Public Safety (the order, document of the order)  CHINGS  2196994  B4  Incident to the disposal facily order  REC  Name/No.  575-393-1079	SIGNATURE  SIGNATURE  OH N SEL  AND DRIVER'S SIGNATURE  EIVING AREA
EMERGENCY NON-OILFEILD: Emerger determine determine management of the state of the	ial(s) was/were picked/up at the Ger DRIVER'S SIGNATURE  MODERNER'S SIGNATURE  MODERNER'	TRANSPORT  TRANSPORT  DA  TRANSPORT  DA  DISPOSAL FAC	TE  ER  Driver's Name  Print Name  Phone No.  Gruck No.  Idelivered without  12224  DELIVER  Phone No.	CHICLS 3  2/96894  Lincident to the disposal facil  ZO YDATE  REC  Name/No.	SIGNATURE  SIGNATURE  OH N SEL  AND DRIVER'S SIGNATURE  EIVING AREA
PRINT) AUTHORIZED AGENTS NAME  Insporter's BPS  Insporter	ial(s) was/were picked/up at the Gel  ORIVER'S SIGNATURE  MILE MARKET 66 Carlsbad, NM 882  ircle One)  YES	TRANSPORT  TRANSPORT  DA  TRANSPORT  DA  DISPOSAL FAC  NO  NO	TER  Driver's Name Print Name Print No.  delivered without  7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Public Safety (the order, document of the order)  CHINGS  2196994  B4  Incident to the disposal facily order  REC  Name/No.  575-393-1079	SIGNATURE  SIGNATURE  OH N SEL  AND DRIVER'S SIGNATURE  EIVING AREA
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e Name/ rmit No. dress  Halfway Facility / NM1-006 dress  Halfway Facility / NM1-006 dress  Horness  H	ination and a description of the wasternament	TRANSPORT  TRANSPORT  DA  TRANSPORT  DA  DISPOSAL FAC  NO  NO	TER  Driver's Name Print Name Print No. Idelivered without  1 22 1  DELITY  Phone No.  If YES, was reading of	Public Safety (the order, document of the disposal facily order of the disposal facily order of the disposal facily order order of the disposal facily order	SIGNATURE  SIGNATURE  ON A ST. A  DRIVER'S SIGNATURE  EIVING AREA
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Customer: KAISER-FRANGIS OII. CO

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE #: PO #:

Manifest #: 429674 Manif. Date: 9/22/2020

Hauler: BDS ENTERPRISES LLC

Driver CHRIS
Truck # 64

Card # Job Ref # Ticket #: Bid #: 700-1167510 OBLU9A000G

Date:

O6UJ9A000GLE 9/22/2020

Generator: KAISER-FRANCIS OIL CO

Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC

Well #: 001H

Field:

Field #:

Rig: County NON-DRILLING EDDY (NM)

Facility: CRI

Product ( Service

Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

 Cell
 pH
 Cl
 Cond.
 %Solids
 TDS
 PCI/GM
 MR/HR
 H2S
 % Oil
 Weight

 Lab Analysis:
 50/51
 0.00
 0.00
 0
 0

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste \_\_\_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by

characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

\_ MSDS Information \_ RCRA Hazardous Waste Analysis \_ Process Knowledge \_ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: \_\_\_\_\_

Date:

t6UJ9A01G1WD 9/22/2020 6:58:16AM

# Received by OCD: 10/12/2020 2:36:15 PM NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

		Page 111 of A	4
Company	Man	Contact information	

Phone No.

Sperator No.    Severative   Se			GENERA	TOR	NO.	129674
Special Country  Form No.    PERFER BY Waster/Service Identification and Amount (place volume next to waste type in barrels or crube yards)	perator No.					total de de la companya de la compan
API No.  Ny, Siata, Zip  Rig Marine & No.  API PIN No.  EXEMPT ESP Waster/Service identification and Amount (place volume next to waster type in barrels or cubic yards)  Differed Minds  I Solv-NUCETABLE WATES  Waster And State (Don-Injectable)  Completion Flacification and Amount (place volume next to waster type in barrels or cubic yards)  I Reset Carting  I RECEIVE WASTER (Don-Injectable)  Completion Flacification and Amount (place volume next to waster type in barrels or cubic yards)  I Receive Waster (Don-Injectable)  Completion Flacification and Amount (place volume next to waster type in barrels or cubic yards)  Waster of Valve (Policy Received Completion)  Completion Flacification (Service Waster)  All non-exempt ESP waster most be analyzed and the bidow the threshold limits from the strainty Turity (Epitablety) (Correctively and Receively Flacification)  Completion Flace Service (From Nan-Exempt Waster)  All non-exempt ESP waster most be analyzed and the bidow the threshold limits from the Service Waster (Service Waster)  All non-exempt ESP waster most be analyzed and the bidow the threshold limits from the Service Waster (Service Waster)  All non-exempt ESP waster most be analyzed waster waster (Service Service Waster)  All non-exempt ESP waster most be analyzed waster waster waster (Service Service Waster)  All non-exempt ESP waster most be analyzed waster w	Consession Manager				Walnut V	For sony sel
AP No.    SCEMPT E&P Waste/Service Identification and Amount (place volume next to water type in barrels or cubit yards)   It is seed Cuttings			- 5 - 2		12-1613	-
REFERENCE AND CONTROL OF THE RESOURCE CONSERVATION PROCESS:  DRILLING BASE AND CONTROL OF THE RESOURCE CONSERVATION OF THE RESOURCE CONTROL OF THE RES	doress				A IC	217 21
EXEMPT EAP Waste/Service Identification and Amount (piloce volume next to waste type in barrels or cubic yords)  If assert Muds  If assert Mud	T I	8 V 7211	217			4
EXEMPT EAP Waster/Service identification and Amount (place volume next to waster type in barrels or cubit yords)    Complete in Children   Complete in Children					-	
INDEPENDENT OF EXEMPT.  IN BASED AND PROCESS  IN BASED AND PROCESS	none No.	11 6		AFE/PO No.		
UBased Cettings Competion in high Produced Water (Non-injectable) Competion in high Produced Water (Non-injectable) Competion in high Produced Water (Non-injectable) Cathering the Water (Non-injectable) Cathering the Water Produced Water (Non-injectable) Cathering the Water (Non-injectable) Cat	EXE	MPT E&P Waste/Service Ide	ntification and Amount (place	ce volume next to w	raste type in barrels or cubi	c yards)
Completion Fluid/Flow back (Injectable) Produced Floring Cathering Line Water (Myster Blood) Produced Floring Line Water (Myster) Blood Florin		CONT. MARKET BEAUTY OF THE PARTY OF THE PART	SCHOOL SECTION STATES OF THE PARTY OF THE PA			THE RESERVE
Value Based Cuttings Controlled Formation Solids.  And Rotification So	A CONTRACTOR OF THE PROPERTY O		A STATE OF THE PARTY OF THE PAR			(Injectable)
INTERENAL USE ONLY  INTERNAL USE ONLY  INTERN						
ASTEGENERATION PROCESS:  DRILLING  ONLEXEME ESP Waste feeder without incident to the disposal facility state below.  NON-EXEMENT ESP Waste feeder without incident to the disposal facility state below.  NON-EXEMENT ESP Waste feeder without incident to the disposal facility state below.  NON-EXEMENT ESP Waste feeder without incident to the disposal facility state below.  NON-EXEMENT ESP Waste feeder without incident to the disposal facility state below.  NON-EXEMENT ESP Waste feeder without incident to the disposal facility state below.  NON-EXEMENT CONTROLLER.  DIT held waste generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (#360 Accepts certificated basis only).  DIT held waste which is non-hazardous waste as defined by 40 CFR, part 3(d.), ubpart 0, as amended. The following documentation demonstrating the whazardous is attained (Check the appropriate items as provided)  MSDS information  RCRA HON-EXEMPT.  OIL Field waste which is non-hazardous waste as defined by 40 CFR, part 3(d.), ubpart 0, as amended. The following documentation demonstrating the whazardous is attained (Check the appropriate items as provided)  MSDS information  RCRA HON-EXEMPT.  OIL Field waste which is non-hazardous waste and selenced by the Department of Public Safety (the order, documentation of non-hazardous waste and selenced by the Department of Public Safety (the order, documentation of non-hazardous waste and selenced by the Department of Public Safety (the order, documentation of non-hazardous forms as a considered without incident to the disposal facility isted below.  From Name Phone No.  TRANSPORTER  Diver's Name  Prior	The state of the s	The second secon				
ASTER GENERATION PROCESS:  DRILLING  NON-EXCEMPT EAP Waster Revise identification and Amoust All non-exempt EAP waster must be analyzed and be below the threshold limits for tracitory ITCEP, isolability, Corrosolvity and Reactivity, on-Exempt Clime  Processed C		The second second second second	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAME		OTHER EXEMPT WASTES (typ	e and generation process or the waste)
All non-exempt E&P waste must be analyzed and be below the threshold limit for trainity (TCLP), ignibibility, Corrovivity and Reactivity.  In Exempt Cities    Particle   Partic	TO THE PARTY OF TH	Truck Washout	exempt waster			
All non-exempt ERP wester must be analysed and be below the threshold limits for toxicity CTCRP, jurishability, Correceivity and Respective in Exempt Other.    Please select from Non-Exempt Waste List on back	ASTE GENERATION PROCESS:	DRILLING	COMPLETI	ON 📮	PRODUCTION	GATHERING LINES
ANTITY  B - BARRELS L- LIQUID Y - YARDS Enverby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described in Craft Agency's July 1988 regulatory determination, the above described in Craft Agency's July 1988 regulatory determination, the above described in Craft Agency's July 1988 regulatory determination, the above described in Craft Agency's July 1988 regulatory determination, the above described in Craft Agency's July 1988 regulatory determination, the above described agency is July 1988 regulatory determination, the above described agency's July 1988 regulatory determination and a described by 40 CFR, part 261, 3 ubpart 0, as amended. The following documentation demonstrating the weather than a provided in a state-field. (Craft hazardous waste as defined by 40 CFR, part 261, 3 ubpart 0, as amended. The following documentation demonstrating the weather above the above and a described in a CRA regulatory determination and a description of the waste must accompany this form)    PROFIT AUTHORITIES AGENCY NON-OLIFEID:   Emergency non-hazardous, non-olifeid waste that has been credered by the Department of Public Safety (the order, documentation of non-hazardous determination and a description of the waste must accompany this form)    PROFIT Name		N	ON-EXEMPT E&P Waste/Service	Identification and Am	pent:	
DANTITY  D. BARRELS  L. LIQUID  V. YARDS  Enterty certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described in RCRA EXEMPT:  Oli field waste spenarated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certificated basis only)  RCRA NON-EXEMPT:  Oli field waste which is non-hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the whazardous by attached. (Check the appropriate items as provided)  MSDS information  RCRA Hazardous Waste Analysis  Other (Provide Description Below)  EMERGENCY NON-OILFELD  Emergency non-hazardous, non-oilfelid waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous determination and a description of the waste must accompany this form)  TRANSPORTER  ambiporter's  TRANSPORTER  Driver's Name  Phone No.  Truck No.  BERGENCY NON-OILFELD  TRUCK TIME STAMP  OUT:  Phone No.  TRUCK TIME STAMP  OUT:  Phone No.  1575-393-1079  TRUCK TIME STAKEN? (Circle One)  YES  NO  If YES, was reading > 50 micro roentigens? (circle one)  YES  NO  If YES, was reading > 50 micro roentigens? (circle one)  YES  NO  TANK BOTTOMIS  Feet  Inches  TRANS DORIED  BSSW/BBLS Received  Total Received  The ACCEPTED  DENIED  If denied, why?	All non	exempt E&P waste must be ana	lysed and be below the threshol	d limits for toxicity (TC	LP), Ignitability, Corresivity and	Reactivity.
are by certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above does all sticket the appropriate classification?    RCRA REMPT: Oll field wasse generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifical basis only)   RCRA NON-EXEMPT: Oll field waste which is non-hazardous what addes not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulation. The following documentation demonstrating the whazardous is attached. (Check the appropriate items as provided)   MSDs information   RCRA Hazardous Waste Analysis   Other (Provide Description Below)   EMERGENCY NON-OILFELD.   Emergency non-hazadous, non-oilfeld waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous determination and a description of the waste must accompany this form)   Implicit Autococco offers short   Public Safety (the order, documentation of non-hazardous determination and a description of the waste must accompany this form)   Implicit Autococco offers short   Public Safety (the order, documentation of non-hazardous determination and a description of the waste must accompany this form)   Implicit Autococco offers short   Public Safety (the order, documentation of non-hazardous determination and a description of the waste must accompany this form)   Implicit Autococco offers short   Public Safety (the order, documentation of non-hazardous determination and a description of the waste must accompany this form)   Implicit Autococco offers short   Public Safety (the order, documentation of non-hazardous determination and a description of the waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous determination and a description of the waste that has been ordered by the Department of Public Safety (the order, documentation or non-hazardous	n-Exempt Other			"please select fr	om Non-Exempt Waste List o	n buck
Inches the appropriate classification)    RCRA EXEMPT:   Doll field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certification)     RCRA NON-EXEMPT:   Doll field wastes which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulation     RCRA NON-EXEMPT:   Doll field wastes which is non-hazardous waste as defined by QCFR, part 261, subpart D, as amended. The following documentation demonstrating the waste hazardous is statched. (Check the appropriate items as provided)     MSDS information   RCRA Hazardous Waste Analysis   Other (Provide Description Below)     EMERGENCY NON-OILFELD:   Emergency non-hazardous, non-alfelid waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous determination and a desciption of the waste must accompany this form)     Interpretation   Interpretation	JANTITY	***************************************	B - BARRELS	L-LIQUID	Y-YARDS	E-EACH
RCRA NON-EXEMPT:   load basis only)     RCRA NON-EXEMPT   Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA region   RCRA NON-EXEMPT   Oil field waste which is non-hazardous waste as defined by 40 CFR, part 261, subpart 0, as amended. The following documentation demonstrating the whazardous is attached. (Check the appropriate items as provided)   MSDS information   RCRA Hazardous Waste Analysis   Other (Provide Description Below)   Cherce   Provide Description Below   Other (Provide Description Below)   Cherce   Provide Description Below   Cherce   Che			ery Act (RCRA) and the US Enviro	nmental Protection Ag	gency's July 1988 regulatory de	termination, the above described waste
CREAR NON-EXEMPT:  Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulated (251.21-261.23), or listed hazardous waste as defined by 40 CFR, part 261, subpart 0, as amended. The following documentation demonstrating the wharardous is attached. (Check the appropriate items as provided)  MSDS information  RCRA Hazardous Waste Analysis  Other (Provide Description Below)  EMERGENCY NON-OILFELD.  Emergency non-hazardous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous determination and a description of the waste must accompany this form)  ONTE TRANSPORTER  TRANSPORTER  Truck No.  Truck No.  SIMMENT DATE  OUT:  TRUCK TIME STAMP  DISPOSAL FACILITY  RECEIVING AREA  Name/No.  Phone No.  TOUT:  NORMER READINGS TAKEN? (Circle One)  YES  NO  If YES, was reading > 50 micro roentgens? (circle one)  YES  NO  TANK BOTTOMS  BSSEW/BILS Received  BSSEW/BILS Received  BSSEW (95)  Total Received	RCRA EXEMPT	Control of the second s	and gas exploration and product	ion operations and are	e not mixed with non-exempt w	aste (R360 Accepts certifications on a po
261.21-261.24, or listed hazardous waste as defined by 40 CFR, par 261, subpart D, as amended. The following documentation demonstrating the w hazardous is attached. (Check the appropriate items as provided)  MSDS information  RCRA Hazardous Waste Analysis.  Other (Provide Description Below)  EMERGENCY NON-OILFEILD.  Emergency non-hazardous, non-oilfelid waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous determination and a description of the waste must accompany this form)  ONE  TRANSPORTER  Driver's Name  Horizon Analysis Solventine  TRANSPORTER  Driver's Name  Phone No.  Truck No.  Truck No.  Truck No.  TRUCK TIME STAMP  OUT:  TRUCK TIME STAMP  OUT:  DISPOSAL FACILITY  RECEIVING AREA  Name/No.  Phone No.  575-393-1079  Phone No.  575-393-1079  Phone No.  575-393-1079  TANK BOTTOMS  Feet Inches  BSSW/BBLS Received  BSSW/BSLS Received  Total Received  Total Received  Thereby certify that the above load material has been (circle one):  ACCEPTED  DENIED  If denied, why?		A CONTRACTOR ASSESSMENT	ous that does not avened the mi	almum standards for u	vaste hazardous by characteris	ics established in RCRA regulations 40 C
MSDS Information   RCRA Hazardous Waste Analysis   Other (Provide Description Below)	The state of the s					
EMERGENCY NON-OILFELD: Emergency non-hazardous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous determination and a desciption of the waste must accompany this form)    PRINT ANTHORISE TAMP   DIVEY'S Name						
EMERGENCY NON-OILFELD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous determination and a desciption of the waste must accompany this form)    Post   Street	MS	SDS Information	RCRA Hazardous Waste Analys	is	Other (Provide Description B	elow)
Driver's Name  Address  Print Name  Phone No.  Truck No.  SHIPMENT DATE  DRIVER'S SIGNATURE  TRUCK TIME STAMP  OUT:  DISPOSAL FACILITY  RECEIVING AREA  Name/No.  TANK BOTTOMS  Feet  Inches  BS&W/BBLS Received  BS&W/BBLS Received  Total Received  Thereby certify that the above load material has been (circle one):  ACCEPTED  DENIED  If denied, why?	At the	Cler His	7/408	DATE	n JA	SIGNATURE
Print Name Phone No. Truck No.  sereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.  SHIPMENT DATE  DIMVERS SIGNATURE  TRUCK TIME STAMP DISPOSAL FACILITY RECEIVING AREA Name/No.  e Name/ rmit No. Halfway Facility / NM1-006 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220  NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One) YES NO  TANK BOTTOMS  Feet Inches  Gauge G	ansporter's		110 11101			
Phone No. Truck No.  BELIVERY DATE  DELIVERY DATE  DIDIVERS SIGNATURE  TRUCK TIME STAMP OUT:  Be Name/ Prinit No. Halfway Facility / NM1-006 BOAL FACILITY NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One)  TANK BOTTOMS  Feet  Inches  BS&W/BBLS Received BS&W/BBLS Received Free Water Total Received  Thereby certify that the above load material has been (circle one):  ACCEPTED  DENIED  If denied, why?				Driver's Name		
Truck No.  sereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.  TRUCK TIME STAMP  OUT:  Phone No.  Phone No.  1 FYES, was reading > 50 micro roentgens? (circle one)  PASS THE PAINT FILTER TEST? (Circle One)  TANK BOTTOMS  Feet Inches  1 Gauge di Gauge ceived  Thereby certify that the above load material has been (circle one): ACCEPTED  DENIED If denied, why?	Idress	12		Print Name		
Phone No.  SHIPMENT DATE  DISPOSAL FACILITY  TRUCK TIME STAMP  OUT:  E Name/ mit No.  Halfway Facility / NM1-006  Phone No.  575-393-1079  NORM READINGS TAKEN? (Circle One)  PASS THE PAINT FILTER TEST? (Circle One)  TANK BOTTOMS  Feet  Inches  Inches  Inches  RECEIVING AREA  Name/No.  Phone No.  16 S75-393-1079  TANK BOTTOMS  Feet  Inches  RECEIVING AREA  Name/No.  Phone No.  575-393-1079  TANK BOTTOMS  Free Water  Total Received  Total Received  Thereby certify that the above load material has been (circle one):  ACCEPTED  DENIED  If denied, why?				Phone No.	- 1	0/4
TRUCK TIME STAMP  N: OUT: RECEIVING AREA  Name/No.  Phone No. 575-393-1079  Halfway Facility / NM1-006  Room Readings Taken? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES  PASS THE PAINT FILTER TEST? (Circle One) YES NO  TANK BOTTOMS  Feet Inches  It Gauge de Gauge Ceived  Thereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?	one No.			Truck No.	Lab.	
TRUCK TIME STAMP  OUT:  DISPOSAL FACILITY  RECEIVING AREA Name/No.  Halfway Facility / NM1-006 Phone No.  575-393-1079  NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One) TANK BOTTOMS  Feet Inches  t Gauge did Gauge creived  Thereby certify that the above load material has been (circle one): ACCEPTED  DENIED  If denied, why?	ereby certify that the above named n	naterial(s) was/were picked up a	t the Generator's site listed abov	ve and delivered witho	ut incident to the disposal facil	ity listed below.
TRUCK TIME STAMP OUT:  See Name/ Formit No.  10 Halfway Facility / NM1-006  10 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220  NORM READINGS TAKEN? (Circle One)  PASS THE PAINT FILTER TEST? (Circle One)  TANK BOTTOMS  Feet  Inches  1 Gauge 1 Gauge 1 Gauge 2 Gauge 3 Gauge 3 Gauge 3 Gauge 4 Gauge 4 Gauge 5 Gauge 5 Gauge 6 Gauge 6 Gauge 7 Free Water 7 Total Received  Thereby certify that the above load material has been (circle one):  ACCEPTED  DENIED  If denied, why?	7.7	( have popular		7 6-1	11 1/	a defenda
N: OUT:	SHIPMENT DATE	DRIVER'S SIGNATURE		DELIV	ERY DATE	DRIVER'S SIGNATURE
remit No. I Halfway Facility / NM1-006  MORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES  PASS THE PAINT FILTER TEST? (Circle One) YES NO  TANK BOTTOMS  Feet Inches  It Gauge and Gauge to circle one) Total Received  I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?	TRUCK TIME	STAMP	DISPOSAL F	ACILITY	REC	EIVING AREA
rmit No. Halfway Facility / NM1-006  Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220  NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES  PASS THE PAINT FILTER TEST? (Circle One) YES NO  TANK BOTTOMS  Feet Inches  t Gauge d Gauge creived Free Water Total Received  Thereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?	N: O	UT:			Name/No.	
Halfway Facility / NM1-006  Morm READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES  PASS THE PAINT FILTER TEST? (Circle One) YES NO  TANK BOTTOMS  Feet Inches  It Gauge and Gauge to circle one) The state of	After 7-1	8111	4			
NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES  PASS THE PAINT FILTER TEST? (Circle One) YES NO  TANK BOTTOMS  Feet Inches  It Gauge and Gauge are received BS&W/BBLS Received BS&W (%) Free Water Total Received  I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?	Challe and the other factor	1-006		Phone No.	575-393-1079	
PASS THE PAINT FILTER TEST? (Circle One)  TANK BOTTOMS  Feet Inches  It Gauge and Gauge acceived  BS&W/BBLS Received BS&W (%)  Free Water Total Received  Thereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?	ddress 6601 Hobbs Hwy US 6	52/180 Mile Marker 66 Carlsbad,	NM 88220			
TANK BOTTOMS  Feet Inches  It Gauge Ind Gauge Inches  It	NORM READINGS TAKES	V? (Circle One) YES	NO	If YES, was read	ing > 50 micro roentgens? (circ	le one) YES NO
Feet Inches  It Gauge Gauge Geived BS&W/BBLS Received BS&W (%)  Free Water Total Received  I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?	PASS THE PAINT FILTER TES	T? (Circle One)				
BS&W/BBLS Received   BS&W (%)			TANK BOT	TOMS		
I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?	A STREET	In	ches		authoric a	T section T
I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?				BS		BS&W (%)
I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?						
	cerred				(210) (10)	
NAME (PRINT) DATE TITLE SIGNATURE	I hereby certify that the above load in	naterial has been (circle one):	ACCEPTED DENIED	If denied, why	?	
NAME (PRINT) DATE TITLE SIGNATURE						

P.O. Box 2286 Carlsbad, NM 88221

CUSTOMER

1705 E. Greene St. Carlsbad, NM 88220 bdsoilfield@gmail.com Mailing Address:

Louie Barnes 575.499.9153

Brent Wilson 575.689.5134

### TIME TICKET

Nº 319896

ENTER LOCATION WHERE WORK WAS DONE

OFFICE: 575.689.8324

DATE

FAX: 575.689.8325



WORK LOCATION (NAME)  WORK LOCATION (NAME)  WORK LOCATION (NAME)  COUNTY  COUNTY  STATE  TAX CODE  TAX RATE						BULING ADDRESS  STATE  WIN  TAX CODE						CUSTOMER P.O. NUMBER  CUSTOMER NUMBER  SESI JOB NO.		
FROM	то	HOURS						CRIPTION						
		12	Contami	NA	Te i	0 0	1127 7	6 R-360	5	COA	05			
		NAI	ME	TITLE	HRS	RATE	AMOUNT	EQUIPMENT	UNIT NO.	HOURS	RATE	AMOUNT		
2	be	لعا	ort	DR	12			Beccy	40	12				
											TOTAL			
										NON-TA	XABLE	1		
										% SAL				
TOTAL TOTAL AMOUNT INCLUDING														
C	_	CALL ACTOR 1	NATED DIR:		ICE		AMOUNT		-551110	TAN .				
									CUSTON	MER SIGNA	TURE			
						TOTAL			CONTRAC	CTOR SIGN	ATURE			



KAISER-FRANCIS OIL CO Customer:

Customer #: CRI3450

Ordered by: JEREMY PARENT

JOE

40

AFE#: PO#:

480995 Manifest #:

Manif. Date: 9/22/2020 **BDS ENTERPRISES LLC** Hauler:

Driver Truck #

Card# Job Ref# Ticket #: Bid #:

700-1167646 O6UJ9A000GLE

9/22/2020

Date: KAISER-FRANCIS OIL CO Generator:

Generator #:

43743E Well Ser. #:

WILLIAMS FEE 2524 LBC Well Name:

% Oil

Weight

Well#: 001H

Field: Field #:

NON-DRILLING Rig: EDDY (NM) County

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

H2S **TDS** PCI/GM MR/HR Cell CI Cond. %Solids pН 0.00 0.00 Lab Analysis: 50/51 0.00

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Gustomer Approval

### THIS IS NOT AN INVOICE!

Approved By:

Date:



#### NEW MEXICO NON-HAZARPOUS OILFIELD WASTE MANIFEST (PLEASE PRINT)

Company Man Contact Information

				Phone No.	20
		GENERATO		No. 48099	95
perator No.			ermit/RRC No. ease/Well		
perators Name	and at WELL		lame & No.	- Proint For	STELLEL
4 7 9 4	The AUX		County	0 - 1 5 7	
dress	1			- 615137	16/3
	V 3-1136		API No.	11/14	
y, State, Zip	1-10510		lig Name & No.	A / / /	
one No.			AFE/PO No.		
The second secon	THE RESIDENCE OF THE PARTY OF T	CHARLEST STREET, SAN OF SHARE S	ume next to v	vaste type in barrels or cubic yards)	
Based Muds Based Cuttings	Washout Water (Non-Inje			Washout Water (Injectable)	
ater Based Muds	Completion Fluid/Flow ba			Completion Fluid/Flow back (Injectable)	
ater Based Cuttings	Produced Water (Non-Inj			Produced Water (Injectable)	
oduced Formation Solids  nk Bottoms	Gathering Line Water/Wa	aste (Non-Injectable)		Gathering Line Water/Waste (Injectable)  OTHER EXEMPT WASTES (type and generation	process of the wastel
P Contaminated Soil	Truck Washout (exempt )	waste)			
s Plant Waste	C sputing	COMPLETION	10	PRODUCTION GATH	ERING LINES
STE GENERATION PROCESS:	DRILLING	COMPLETION	Y	PRODUCTION	ERING LINES
All non-exempt		APT E&P Waste/Service Identi d be below the threshold limit		count CLP), Ignitability, Corrosivity and Reactivity.	
n-Exempt Other				rom Non-Exempt Waste List on back	
ANTITY	B - BAR	RELS	- LIQUID	Y - YARDS	E - EACH
	14 (34/12)			gency's July 1988 regulatory determination, th	ne ahove described waste
is (Check the appropriate classification)	some verion and necovery Act (h	town due of changing		Service of	was developed to the first
	istes generated from oil and gas o	exploration and production or	perations and ar	e not mixed with non-exempt waste (R360 Ac	cepts certifications on a p
RCRA EXEMPT: load basis		capital and production of			
		does not exceed the minimun	n standards for	waste hazardous by characteristics established	I in RCRA regulations, 40
261.21-261	1.24, or listed hazardous waste as	defined by 40 CFR, part 261,	subpart D, as ar	nended. The following documentation demon	strating the waste as non-
	is attached. (Check the appropria				
MSDS Info	rmation RCRA H	lazardous Waste Analysis		Other (Provide Description Below)	
EMERGENCY NON-OILFEILD: determina	tion and a desciption of the waste	ay+17+ 7/77	120	SIGNATURE	
000		TRANSPORT	ER	-	
ansporter's		1	Driver's Name	TELHA	
me			Print Name	Bollow	
dress					
			Phone No.	- KHO UN	
one No.	,		Truck No.	90 70	a Á
ereby certify that the above named material	s) was/were picked up at the Ger	nerator's site listed above and	delivered with	out incident to the disposal facility listed below	vi Ch
SHIPMENT DATE	DRIVER'S SIGNATURE				'S SIGNATURE
TRUCK TIME STA	MP	DISPOSAL FAC	ILITY	RECEIVING A	AREA
N: OUT:				Name/No.	0171
e Name/					
mit No. Halfway Facility / NM1-006			Phone No.	575-393-1079	
dress 6601 Hobbs Hwy US 62/180 I	Mile Marker 66 Carlsbad, NM 882	220			02.
NORM READINGS TAKEN? (Circl	1.	NO		ding > 50 micro roentgens? (circle one)	YES NO
PASS THE PAINT FILTER TEST? (Circl	e One) (YES	TANK BOTTO	DMS		
Feet	Inches	TAINK BUTTO	CIVIO		
t Gauge	menes		В	S&W/BBLS Received BS	&W (%)
d Gauge				Free Water	
ceived				Total Received	
			16.15.35.35	2	
I hereby certify that the above load material	1 (11/9	CEPTED DENIED	If denied, wh		
11 /1/ /400	1		111	SIGNATURE	1
NAME (PRINT)	DATE	- Ann	LE.	SIGNATORE	1



KAISER-FRANCIS OIL CO Customer:

Customer #: CRI3450

Ordered by: JEREMY PARENT

40

AFE #: PO #:

Manifest #: 480985

Manif. Date: 9/22/2020 Hauler: **BDS ENTERPRISES LLC** 

**KPE** Driver Truck #

Card # Job Ref# Ticket #: Bid #:

700-1167602 O6UJ9A000GLE

9/22/2020 Date:

KAISER-FRANCIS OIL CO Generator:

Generator #:

Well Ser. #: 43743E

WILLIAMS FEE 2524 LBC Well Name:

001H

Well #:

Field: Field #:

Rig: County

NON-DRILLING EDDY (NM)

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

TDS PCI/GM MR/HR **H2S** % Oil Weight Cell CI %Solids pΗ Cond. Lab Analysis: 50/51 0.00 0.00 0.00

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information \_\_ RCRA Hazardous Waste Analysis \_\_ Process Knowledge \_\_ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:

Date:

9/22/2020 1:11:19PM

### NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Page 116 of 297
Company Man Contact Information Name \_\_\_\_\_ Phone No. -8 2 - 5 + 4 - 7 = 73

	GEN	IERATOR	NO	480985
Operator No.		Permit/RRC No.		
Operators Name	THE FOR DETERMINE	Lease/Well Name & No.	( told of per	5 THE 75711 LIGHT
Address	ale Dat	County	=1,10	
MODICS3		API No.	Terror Fort	7.7413
City State Zin	x 714136			1
City, State, 21p		Rig Name & No.	A	1114
Phone No.		AFE/PO No.	- /1	
THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN C	Waste/Service Identification and Amou	int (place volume next to w	AND REAL PROPERTY AND ADDRESS OF THE PARTY AND	cubic yards)
Oil Based Muds Oil Based Cuttings	Washout Water (Non-Injectable)	ALC: NO PERSONNEL PROPERTY OF THE PERSONNEL	Washout Water (Inject	ahlal
Water Based Muds	Completion Fluid/Flow back (Non-Injecta	able)	Completion Fluid/Flow	
Water Based Cuttings	Produced Water (Non-Injectable)		Produced Water (Inject	
Produced Formation Solids	Gathering Line Water/Waste (Non-Inject	table)	Gathering Line Water/\	
Tank Bottoms E&P Contaminated Soil	Truck Washout (exempt waste)		OTHER EXEMPT WASTE	S (type and generation process of the waste)
Gas Plant Waste	_ Trock trasmost (exempt music)			
WASTE GENERATION PROCESS:	DRILLING COI	MPLETION	PRODUCTION	GATHERING LINES
	NON-EVENDT ES D Wanto	/Service Identification and Amo	aunt	
All non-exempt E8	IP waste must be analysed and be below the			y and Reactivity.
Von-Exempt Other			om Non-Exempt Waste L	
QUANTITY	B - BARRELS	L - LIQUID	CY-YA	ARDS E-EACH
261.21-261.24 hazardous is a  MSDS Information  EMERGENCY NON-DILFEILD: determination  (PRINT) AUTHORIZED AGENTS NAME  ransporter's ame ddress 170.5 & G & C	which is non-hazardous that does not exceed, or listed hazardous waste as defined by 40 (ttached. (Check the appropriate items as prosition RCRA Hazardous Wastern-hazardous, non-oilfeild waste that has been and a desciption of the waste must accompany.	CFR, part 261, subpart D, as am vided) te Analysis  an ordered by the Department of any this form)  The Date  SPORTER  Driver's Name  Print Name  Phone No.  Truck No.	Other (Provide Descript  f Public Safety (the order	, documentation of non-hazardous waste
7-22-50	Ja way		-20	to Well
SHIPMENT DATE	DRIVER'S SIGNATURE		RY DATE	DRIVERSSIGNATURE
TRUCK TIME STAM	DISPOS	AL FACILITY	Name/No	RECEIVING AREA
			I valle/iv	5.
te Name/ ermit No. Halfway Facility / NM1-006		Phone No.	575-393-1079	
ddress 6601 Hobbs Hwy US 62/180 Mile	Marker 66 Carlsbad, NM 88220			
A CONTRACTOR OF THE PARTY OF TH		(f vec		Mariala and Area Area
NORM READINGS TAKEN? (Circle O	/ (		ng > 50 micro roentgens?	(circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle O		NO		
	TANK	BOTTOMS	]	
Feet	Inches			1
st Gauge		BS8	&W/BBLS Received	BS&W (%)
nd Gauge eceived			Free Water Total Received	
scerved			Total neceived	
I hereby certify that the above load material has	been (circle one): ACCEPTED	DENIED If denied, why?		SIGNATURE



Facility: CRI

KAISER-FRANCIȘ OIL CO Customer:

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE#:

PO #:

Manifest #: 480972

Manif. Date: 9/22/2020 **BDS ENTERPRISES LLC** Hauler:

JOE Driver 40 Truck #

Card# Job Ref# Ticket #: Bid #:

700-1167561 O6UJ9A000GLE

9/22/2020 Date:

Generator: KAISER-FRANCIS OIL CO

Generator #:

43743E Well Ser. #:

WILLIAMS FEE 2524 LBC Well Name:

Well #:

001H

Field:

Field #:

Rig: County NON-DRILLING

EDDY (NM)

Product / Service Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

Cell %Solids TDS PCI/GM MR/HR H<sub>2</sub>S % Oil Cond. Weight Lab Analysis: 50/51 0.00 0.00 0.00

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by

characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:

t6UJ9A01G24H 9/22/2020 10:55:32AM

#### NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST (PLEASE PRINT)

Page 118 of 297
Company Man Contact Information

			GENERATO	R	NO.	480972
Operator No.				ermit/RRC No.		400012
		A	Le	ease/Well	buch house	Fre 7-124 Re 41
Operators Name	A - 4	ers free	. , N	ame & No.	March Williams	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Address	335 6	JE A ME	C	ounty	E .	
			A	PI No.	0 015-	7775
City, State, Zip	1150 , 6 V	= 4134	R	ig Name & No.		1.5
	18 671-	6510		FE/PO No.	10/	H
-		and the standard with the				the second I
Oil Based Muds	EXEIVIPT EXP VV	A CONTRACTOR OF STREET	fon and Amount (place volu	ume next to wa	INJECTABLE WATERS	DIC yards)
Oil Based Cuttings	-	Washout Water (Non-In	the second secon		Washout Water (Injectable	
Water Based Muds	-	Completion Fluid/Flow			Completion Fluid/Flow bar	
Water Based Cuttings		Produced Water (Non-In			Produced Water (Injectable	
Produced Formation Solid	ds	Gathering Line Water/W	Vaste (Non-Injectable)		Gathering Line Water/Was	CONTRACTOR OF THE PARTY OF THE
Tank Bottoms	19.00	INTERNAL USE ONLY			OTHER EXEMPT WASTES IN	ype and generation process of the waste)
E&P Contaminated Soil		Truck Washout (exempt	waste)			
Gas Plant Waste	DDOCESS.	DRILLING	T constitution	N	PRODUCTION	CATHEDING HINE
WASTE GENERATION I	PROCESS:	DRILLING	COMPLETION		PRODUCTION	GATHERING LINES
	All non-exempt E&P v		MPT E&P Waste/Service identil ad be below the threshold limits			nd Reactivity.
Non-Exempt Other				*please select fro	om Non-Exempt Waste List	on back
QUANTITY		B - BA	RRELS L	- LIQUID	Y-YARD	S E-EACH
		rvation and Recovery Act (	RCRA) and the US Environment	tal Protection Age	ency's July 1988 regulatory	determination, the above described waste
load is (Check the appropr		union de conserva de			ere two years of the	Contract Con
RCRA EXEMPT:		enerated from oil and gas	exploration and production op	erations and are	not mixed with non-exempt	waste (R360 Accepts certifications on a pe
	load basis only)					
RCRA NON-EXEM						istics established in RCRA regulations, 40 Cl
				ubpart D, as ame	ended. The following docum	entation demonstrating the waste as non-
		ched. (Check the appropri				
	MSDS Informatio	RCRA	Hazardous Waste Analysis		Other (Provide Description	Below)
EMERGENCY NON-				ne Department of	F Public Safety (the order, do	ocumentation of non-hazardous waste
EMERGENCY NON-		nd a desciption of the wast	e must accompany this form)		F Public Safety (the order, do	ocumentation of non-hazardous waste
EMERGENCY NON-			e must accompany this form)	ne Department of	Public Safety (the order, do	4
EMERGENCY NON-		nd a desciption of the wast	e must accompany this form)		Public Safety (the order, do	ocumentation of non-hazardous waste
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(PRINT) AUTHOR	determination an	nd a desciption of the wast	te must accompany this form)  2/22  TRANSPORT	ER ER	Public Safety (the order, do	4
(PRINT) AUTHOR		nd a desciption of the wast	te must accompany this form)  2/22  TRANSPORT	76	Public Safety (the order, do	4
Transporter's Rame	determination and determinatio	nd a desciption of the wast	te must accompany this form)  DAT  TRANSPORT  D	ER ER	( Set )	4
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Transporter's Name Address Phone No.	determination and determinatio	and a description of the wast	TRANSPORT  DATE  TRANSPORT  DESCRIPTION OF THE PROPERT OF THE PROP	ER river's Name rint Name none No. ruck No.	See WOLF  HUO  t incident to the disposal face	SIGNATURE
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Transporter's Rame Address Control No.  I hereby certify that the above the property of the pr	determination and determinatio	/were picked up at the Ge	TRANSPORT  DATE  TRANSPORT  DESCRIPTION  DES	ER  river's Name  rint Name  none No.  ruck No.  delivered withou $9-27-8$	t incident to the disposal factor of the disp	SIGNATURE  SIGNATURE  DRIVER'S SIGNATURE
Transporter's Name Address Phone No. I hereby certify that the above the shipment date TRU	determination and determinatio	/were picked up at the Ge	TRANSPORT  DATE  TRANSPORT  DESCRIPTION OF THE PROPERT OF THE PROP	ER  river's Name  rint Name  none No.  ruck No.  delivered withou $9-27-8$	t incident to the disposal factory DATE	SIGNATURE  SIGNATURE  Cility listed below.
Transporter's Name Address Phone No. I hereby certify that the above the shipment date TRU	determination and determinatio	/were picked up at the Ge	TRANSPORT  DATE  TRANSPORT  DESCRIPTION  DES	ER  river's Name  rint Name  none No.  ruck No.  delivered withou $9-27-8$	t incident to the disposal factor of the disp	SIGNATURE  SIGNATURE  DRIVER'S SIGNATURE
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Phone No.  I hereby certify that the at SHIPMENT DATE  TRU  IN:  Site Name/	determination and determinatio	/were picked up at the Ge	TRANSPORT  Description  Disposal Fac	ER  river's Name  rint Name  none No.  ruck No.  delivered withou $9-27-8$	t incident to the disposal factory DATE	SIGNATURE  SIGNATURE  DRIVER'S SIGNATURE
Transporter's Name Address Phone No. I hereby certify that the ate SHIPMENT DATE TRU IN: Site Name/ Permit No. Halfway	OLF ELD: determination and the second	/were picked up at the Ge	TRANSPORT  DATE  TRANSPORT  DISPOSAL FAC	ER  river's Name  rint Name  none No.  ruck No.  delivered withou  9-20-8  DELITY	t incident to the disposal factor of the Name/No.	SIGNATURE  SIGNATURE  DRIVER'S SIGNATURE
Transporter's Name Address Phone No. I hereby certify that the ab SHIPMENT DATE TRU IN: Site Name/ Permit No. Address 6601 Ho	DOLLFELD: determination and property of the pr	/were picked up at the Ge	TRANSPORT  DATE TRANSPORT  DISPOSAL FAC	ER river's Name rint Name none No. ruck No. delivered withou	t incident to the disposal factors as the Name/No.	SIGNATURE  SIGNATURE  Cility listed below.  DRIVER'S SIGNATURE  CEIVING AREA
Transporter's Name Address Phone No. I hereby certify that the absence of the second o	DOLLEGION DE LES CONTROL DE LA	/were picked up at the Ge DRIVER'S SIGNATURE  Arker 66 Carlsbad, NM 88:	TRANSPORT  DATE TRANSPORT  DISPOSAL FAC	ER  river's Name rint Name hone No. ruck No. delivered withou  7-27-8 DELIVER  ILITY	t incident to the disposal factor of the Name/No.	SIGNATURE  SIGNATURE  Cility listed below.  DRIVER'S SIGNATURE  CEIVING AREA
Transporter's Name Address Phone No. I hereby certify that the absence of the second o	DOLLFELD: determination and property of the pr	/were picked up at the Ge DRIVER'S SIGNATURE  Arker 66 Carlsbad, NM 88:	TRANSPORT  DATE  TRANSPORT  DISPOSAL FAC  PI  220- NO NO	FER  river's Name  rint Name  none No.  ruck No.  delivered withou  7-27-8  DELIVER  LITY  hone No.	t incident to the disposal factors as the Name/No.	SIGNATURE  SIGNATURE  Cility listed below.  DRIVER'S SIGNATURE  CEIVING AREA
Transporter's Name Address Phone No. I hereby certify that the absence of the second o	CK TIME STAMP OUT:  Facility / NM1-006  Pobbs Hwy US 62/180 Mile Machinest Test? (Circle One)	/were picked up at the Ge DRIVER'S SIGNATURE  Arker 66 Carlsbad, NM 883  YES	TRANSPORT  DATE TRANSPORT  DISPOSAL FAC	FER  river's Name  rint Name  none No.  ruck No.  delivered withou  7-27-8  DELIVER  LITY  hone No.	t incident to the disposal factors as the Name/No.	SIGNATURE  SIGNATURE  Cility listed below.  DRIVER'S SIGNATURE  CEIVING AREA
Transporter's Name Address Phone No. I hereby certify that the at SHIPMENT DATE TRU IN: Site Name/ Permit No. Address Halfway Address PASS THE PAIN	DOLLEGION DE LES CONTROL DE LA	/were picked up at the Ge DRIVER'S SIGNATURE  Arker 66 Carlsbad, NM 88:	TRANSPORT  DATE  TRANSPORT  DISPOSAL FAC  PI  220- NO NO	ER  river's Name rint Name hone No. ruck No. delivered withou	t incident to the disposal factor of the property of the prope	SIGNATURE  CEIVING AREA  Trole one) YES NO
Transporter's Name Address Phone No. I hereby certify that the at SHIPMENT DATE TRU IN: Site Name/ Permit No. Address Address Halfway Address FASS THE PAIN	CK TIME STAMP OUT:  Facility / NM1-006  Pobbs Hwy US 62/180 Mile Machinest Test? (Circle One)	/were picked up at the Ge DRIVER'S SIGNATURE  Arker 66 Carlsbad, NM 883  YES	TRANSPORT  DATE  TRANSPORT  DISPOSAL FAC  PI  220- NO NO	ER  river's Name rint Name hone No. ruck No. delivered withou	t incident to the disposal factors as the Name/No.	SIGNATURE  SIGNATURE  Cility listed below.  DRIVER'S SIGNATURE  CEIVING AREA
Transporter's Name Address Phone No. I hereby certify that the ate SHIPMENT DATE TRU IN: Site Name/ Permit No. Address 6601 Ho NORM REA PASS THE PAIN  1st Gauge 2nd Gauge	CK TIME STAMP OUT:  Facility / NM1-006  Pobbs Hwy US 62/180 Mile Machinest Test? (Circle One)	/were picked up at the Ge DRIVER'S SIGNATURE  Arker 66 Carlsbad, NM 883  YES	TRANSPORT  DATE  TRANSPORT  DISPOSAL FAC  PI  220- NO NO	ER  river's Name rint Name hone No. ruck No. delivered withou	t incident to the disposal factor of the property of the prope	SIGNATURE  CEIVING AREA  Trole one) YES NO
Transporter's Name Address Phone No. I hereby certify that the ate SHIPMENT DATE TRU IN: Site Name/ Permit No. Address 6601 Ho NORM REA PASS THE PAIN  1st Gauge 2nd Gauge	CK TIME STAMP OUT:  Facility / NM1-006  Pobbs Hwy US 62/180 Mile Machinest Test? (Circle One)	/were picked up at the Ge DRIVER'S SIGNATURE  Arker 66 Carlsbad, NM 883  YES	TRANSPORT  DATE  TRANSPORT  DISPOSAL FAC  PI  220- NO NO	ER  river's Name rint Name hone No. ruck No. delivered withou	t incident to the disposal factor of the property of the prope	SIGNATURE  CEIVING AREA  Trole one) YES NO
Transporter's Name Address Phone No. I hereby certify that the at SHIPMENT DATE TRU IN: Site Name/ Permit No. Address G601 Hc NORM REA PASS THE PAIN  1st Gauge 2nd Gauge Received	CK TIME STAMP OUT:  Pacility / NM1-006  Obbs Hwy US 62/180 Mile Machine Test? (Circle One)  Feet	/were picked up at the Ge DRIVER'S SIGNATURE  Arker 66 Carlsbad, NM 88: YES Inches	TRANSPORT  TRANSPORT  Description of the property of the prope	ER  river's Name rint Name hone No. ruck No. delivered withou	t incident to the disposal factor of the property of the prope	SIGNATURE  CEIVING AREA  Trole one) YES NO
Transporter's Name Address Phone No. I hereby certify that the at SHIPMENT DATE TRU IN: Site Name/ Permit No. Address G601 Hc NORM REA PASS THE PAIN  1st Gauge 2nd Gauge Received	CK TIME STAMP OUT:  Facility / NM1-006  Pobbs Hwy US 62/180 Mile Machinest Test? (Circle One)	/were picked up at the Ge DRIVER'S SIGNATURE  Arker 66 Carlsbad, NM 88: YES Inches	TRANSPORT  TRANSPORT  Description of the property of the prope	ER  river's Name rint Name hone No. ruck No. delivered withou	t incident to the disposal factor of the property of the prope	SIGNATURE  CEIVING AREA  Trole one) YES NO
Transporter's Name Address Phone No. I hereby certify that the absolute TRU IN: Site Name/ Permit No. Address G601 Hc NORM REA PASS THE PAIN  1st Gauge 2nd Gauge Received I hereby certify that, the	CK TIME STAMP OUT:  Pacility / NM1-006  Obbs Hwy US 62/180 Mile Machine Test? (Circle One)  Feet	/were picked up at the Ge DRIVER'S SIGNATURE  Arker 66 Carlsbad, NM 88: YES Inches	TRANSPORT  TRANSPORT  Description of the property of the prope	ER river's Name rint Name none No. ruck No. delivered withou	t incident to the disposal factor of the property of the prope	SIGNATURE  CEIVING AREA  Trole one) YES NO

Received by OCD: 10/12/2020 2:36:15 PM

Page 119 of 297



Permian Basin

KAISER-FRANCIS OIL CO Customer:

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE #: PO #:

Driver

Manifest #: 480980 Manif. Date: 9/22/2020

Hauler:

BDS ENTERPRISES LLC JOE 40

Truck # Card# Job Ref# Ticket #: Bid #:

700-1167527 O6UJ9A000GLE

Date:

9/22/2020 KAISER-FRANCIS OIL CO

Generator: Generator #:

43743E Well Ser. #:

Well Name: WILLIAMS FEE 2524 LBC

Well #:

001H

Field: Field #:

Rig:

**NON-DRILLING** 

County

EDDY (NM)

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

Cell %Solids TDS PCI/GM MR/HR H<sub>2</sub>S Cond. % Oil Weight Lab Analysis: 50/51 0.00 0.00 0.00

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by

characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

\_\_ MSDS Information \_\_ RCRA Hazardous Waste Analysis \_\_ Process Knowledge \_\_ Other (Provide description above)

Driver/ Agent'Signature R360 Representative Signature

#### THIS IS NOT AN INVOICE!

Approved By:

## NEW MEXICO NON-HAZARDOUS VILFIELD VASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information Phone No.

		GENERATO	OR	NO.	480980
Operator No.			Permit/RRC No.		THE SE SE SE SE
Operators Name	r = ware ly ;	611	Name & No.	ed-Warnes	FIRSTH LBC IH
2.7	I T. Ase				21232
Address			County		3343
- 1	50.24		API No.		12
City, State, Zip	17		Rig Name & No.	- W/	17
Phone No.	471- 6-16		AFE/PO No.		
of the Control of the Control	EXEMPT E&P Waste/Service Id	entification and Amount (place ve	olume next to w	aste type in barrels or c	ubic yards)
Oil Based Muds	NON-INJECTAB			INJECTABLE WATERS	A PARTY OF THE PAR
Oil Based Cuttings Water Based Muds		er (Non-Injectable) aid/Flow back (Non-Injectable)		Washout Water (Injectable Completion Fluid/Flow ba	
Water Based Cuttings		er (Non-Injectable)		Produced Water (Injectal	
Produced Formation Solids		Water/Waste (Non-Injectable)		Gathering Line Water/Wa	aste (Injectable)
Tank Bottoms	Truck Washout			OTHER EXEMPT WASTES	(type and generation process of the waste)
E&P Contaminated Soil Gas Plant Waste	Truck Washout	t (exempt waste)			
WASTE GENERATION PROCES	SS: DRILLING	COMPLETION	序	PRODUCTION	GATHERING LINES
			WE ALL TO SERVICE		
A		NON-EXEMPT E&P Waste/Service Iden alysed and be below the threshold lim			and Reactivity.
Non-Exempt Other			*please select fro	om Non-Exempt Waste Lis	t on back
QUANTITY		B - BARRELS	L - LIQUID	Y - YAR	DS E - EACH
A CONTRACTOR OF THE CONTRACTOR		34.74700398			2.0
oad is (Check the appropriate cla		very Act (RCRA) and the US Environme	ntal Protection Ag	ency's July 1988 regulatory	determination, the above described waste
4		and gas exploration and production of	nerations and are	not mixed with non-exemn	ot waste (R360 Accepts certifications on a pe
RCRA EXEMPT:	load basis only)	and Des cripiototion and production	peracions and are	meetimes man man exemp	
RCRA NON-EXEMPT:	Oil field waste which is non-hazard	dous that does not exceed the minimu	m standards for w	aste hazardous by characte	eristics established in RCRA regulations, 40 C
INCHA NOR-EACIVIFY.					mentation demonstrating the waste as non-
	hazardous is attached. (Check the				
	MSDS Information	RCRA Hazardous Waste Analysis		Other (Provide Description	n Below)
			_		
- contration and a	Emergency non-hazradous, non-o	ilfeild waste that has been ordered by	the Department of	f Public Safety (the order of	ocumentation of non-hazardous waste
EMERGENCY NON-OILFEILE	1	the waste must accompany this form		1 12	V 1
phillips Concern	10 18 & Salet	werent of	170	Line	
(PRINT) AUTHORIZED AGEN	ITS NAME	0	ATE	1	SIGNATURE
		TRANSPORT	TER	1	
Transporter's 205			Deliveral Manage		
Name 1) U	)		Driver's Name		
Address 1705	E GREENE ST		Print Name	Jee !	10(6)
CARL	58110, Nm		Phone No.		
Phone No.			Truck No.	40	
hereby certify that the above na	med material(s) was/were-nicked un :	at the Generator's site listed above an	d delivered withou	at incident to the disposal fa	acility listed below.
9-22-20		1	C1. 2	1- JA	A che
SHIPMENT DATE	DRIVER'S SIGNATURE	E	DELIVE	RY DATE	DRIVER'S SIGNATURE
TDLICV T	IME STAMP	THE RESERVE OF THE RE	TILITY	DE	CEIVING AREA
		DISPOSAL FAC	LILITY		
N:	OUT:			Name/No.	50151
site Name/	Unit hast	_	Dhone No	Supermoder of	
Permit No. Halfway Facility	/ NM1-006		Phone No.	575-393-1079	
ddress 6601 Hobbs Hw	y US 62/180 Mile Marker 66 Carlsbad	d, NM 88220			
NORM READINGS	TAKEN? (Circle One) YES	NO NO	If YES, was reading	ng > 50 micro roentgens? (c	circle one) YES NO
PASS THE PAINT FILTE	R TEST? (Circle One)		NO	A. C.	
	115 10, 1011 1111		OMS		
	Feet Ir	nches	71113	1	
st Gauge	"		BS8	kW/BBLS Received	BS&W (%)
nd Gauge				Free Water	
Received			-	Total Received	
I hereby certify that the above	load material has been (circle one):	ACCEPTED DENIED	If denied, why?		
11/1/	Merpell 1	1177 14	1/1/		K) 100 )
NAME (PRINT)		DATE	TLE	1	SIGNATURE
1					1



KAISER-FRANCIS OIL CO Customer:

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE #: PO #:

Manifest #: 481474

Manif, Date: 9/22/2020 **BDS ENTERPRISES LLC** 

Hauler: Driver JOE Truck # 40

Card # Job Ref#

Ticket #: Bid #:

700-1167509 O6UJ9A000GLE

9/22/2020 Date:

Generator: KAISER-FRANCIS OIL CO

Generator #:

43743E Well Ser. #:

Well Name: WILLIAMS FEE 2524 LBC

Well#:

001H

Field:

Field #:

Rig:

NON-DRILLING

County

EDDY (NM)

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

H<sub>2</sub>S

% Oil

Lab Analysis: 50/51

Cell

pΗ 0.00

0.00

0.00

Cond.

%Solids

**TDS** 

PCI/GM

MR/HR

Weight

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261,21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above) MSDS Information

Driver/ Agent Signature

R360 Representative Signature

**Customer Approval** 

#### THIS IS NOT AN INVOICE!

Annequed Div	
Approved By:	

Date:

9/22/2020 6:56:02AM t6UJ9A01G1WC

I hereby certify that the above load material has been (circle one); ACCEPTED NAME (PRINT) DATE SIGNATURE

DENIED

Inches

White - R360 ORIGINAL

1st Gauge 2nd Gauge

Received

C-138

If denied, why?

BS&W/BBLS Received

Free Wate Total Received BS&W (%)

ENTER LOCATION WHERE WORK WAS DONE

Nº 319084

575.689.8324

DATE

Page 123 of 297

Mailing Address: P.O. Box 2286 Carlsbad, NM . 88221

CUSTOMER

1705 E. Greene St. Carlsbad, NM 88220 bdsoilfield@gmail.com

Louie Barnes 575.499,9153

Brent Wilson 575.689.5134

FAX: 575.689.8325

JIII A  JORK LOCATION (NAME)  WILLIAMS For 2524  USTOMER BILLING ADDRESS  FROM TO HOURS  6 6 12 Work of Stock p			TAX CO	DESC	CRIPTION			MER P.O. NUMB	BER
NAME	TITLE	HRS	RATE	AMOUNT	EQUIPMENT	UNIT NO.	HOURS	RATE	AMOUNT
Cody Turper		12			100cm 972				
							NON-TA	XABLE	
								ES TAX	
MATERIALS / SUBCONTRACTOR / SL	IBSISTER		TOTAL	AMOUNT	- 1000	AL AMO	UNT		
MAI ENIALS ( SUSSMITTACTON ) SE	30,0121				less	CUSTO	OMER SIGNA		

TOTAL

Nº 317852

OFFICE: 575.689.8324

575.689.8325

1705 E. Greene St. Carlsbad, NM 88220 bdsollfield@gmail.com

Mailing Address: RO. Box 2286 Carlsbad, NM 88221  Address: Bodsottfield@gmail.com Louie Barnes Brent Wilson 575.499.9153  575.689.5134	ile sitees	FAX: 575.689.8325
CUSTOMER	ENTER LOCATION WHERE WORK WAS DONE	DATE
5mA	CITY	9/24/20
WORK LOCATION (NAME) WILLIAMS FRE 2524 LBC 14	COUNTY	CUSTOMER P.O. NUMBER
CUSTOMER BILLING ADDRESS	TAX CODE	CUSTOMER NUMBER
	TAX GODE	SESI JOB NO.
	TAX RATE	SEGRODING.

FROM	то	HOURS					DES	CRIPTION				
5cm	7 pm	14	- W/ New - Looded	call	che ver-	in	fo co	ea from.				
			- Guided for truck - cleanup	5	com				vided	tra	Pric	
		NA		TITLE	Sec. 10.	RATE	AMOUNT	EQUIPMENT	UNIT NO.	HOURS	RATE	AMOUNT
K	corp	y. to	Previes		14			Loader	972K			
Cop	4	Try	en		14			Labor				
Elea	sur	Va	vide Z		14			Cabur				
										NON-TA	TOTAL XABLE	
									TAXABLE			
								% SAL	ES TAX			
	MATERIALS / SUBCONTRACTOR / SUBSISTENCE				TOTAL	AMOUNT		LUDING				
									CUSTOM	ER SIGNA	TURE	
						TOTAL			CONTRAC	TOR SIGN	ATURE	



TIME TICKET Nº 322008

OFFICE: 575.689.8324

> FAX: 575.689.8325



Louie Barnes **Brent Wilson** 575.499.9153 575.689.5134 CUSTOMER ENTER LOCATION WHERE WORK WAS DONE DATE CITY WORK LOCATION (NAME) CUSTOMER P.O. NUMBER COUNTY WILLIAMS STATE **CUSTOMER BILLING ADDRESS** CUSTOMER NUMBER TAX CODE SESI JOB NO.

TAX RATE

FROM	то	HOURS					DES	CRIPTION				
		14	WUIAMS	HAV1BC	) -हर्ष	TOP 25	SOIL 24 (	TO BA 201 H	CKFIL	VC .		
		NAN	ИЕ	TITLE	HRS	RATE	AMOUNT	EQUIPMENT	UNIT	HOURS	RATE	AMOUNT
	ESA	e Fair	WES	10.5	14	LCM.Yell		Belief	NO. 39	I dent	100	- 1
	010	1 4			- (			ung	1			
								1				
									1		TOTAL	
										NON-TA	XABLE	
										TA	XABLE	
										% SALI	ES TAX	
				TOTAL				TOT	AL AMO	UNT		
	MA	TERIALS /	/ SUBCONTRACTOR / SUBSISTENCE				AMOUNT	INC	LUDING	TAX		
									CHETO	MER SIGNAT	TI IDE	
									005101	VIER SIGNA	ONE	
									CONTRAC	CTOR SIGN	ATURE	
						TOTAL						



575.499.9153

TIME TICKET Nº 322104

575.689.8324

CUSTOMER SIGNATURE

CONTRACTOR SIGNATURE

FAX: 575.689.8325



**Brent Wilson** Louie Barnes

575.689.5134

VORK LO	ATION (	ERNAME)  GADDRESS	FRANCI.	S 24 LB	3000	TAX	CARL.		AS DONE		MER P.O. NUM	
ROM	то	HOURS 14.0	Lowled	fil	V d	int i		pit to	locas	twn		
C //	0.0	NAM	HNSON	TITLE	HRS	RATE	AMOUNT	EQUIPMENT	UNIT NO.	HOURS	RATE	AMOUNT
c[T]	11/	20	TIVZUN	WK	14.0				1	a .		
								gerry	Cher	y		
											TOTAL	
										NON-TA		
										_ % SAL	ES TAX	
		TERIALS /	SUBCONTRACTOR	/ SLIBSISTE		OTAL	AMOUNT	-	AL AMO			

TOTAL

NAME (PRINT)

	Page	127	of	29
Man	Commercial	armar	100	

. 10/12/2020	TVEW I	MEXICO	NON-HAZARDOUS OI	LFIELD	WASTE MANIFEST
	12	. 0	THEASE DRIN	TIT	

Company Name (PLEASE PRINT) Phone No. GENERATOR NO Operator No. Permit/RRC No. Lease/Well Operators Name Name & No. Address County API No. City, State, Zip Rig Name & No AFE/PO No Phone No. EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards) Oil Based Muds Oil Based Cuttings Washout Water (Injectable Washout Water (Non-Injectable) Water Based Muds Completion Fluid/Flow back (Non-Injectable) Completion Fluid/Flow back (Injectable) Water Based Cuttings Produced Water (Injectable) Produced Water (Non-Injectable) Produced Formation Solids Gathering Line Water/Waste (Non-Injectable) Gathering Line Water/Waste (Injectable) Tank Bottoms OTHER EXEMPT WASTES (type and ge INTERNAL USE ONLY E&P Contaminated Soil Truck Washout (exempt waste) Gas Plant Waste WASTE GENERATION PROCESS DRILLING COMPLETION PRODUCTION **GATHERING LINES** NON-EXEMPT E&P Waste/Service Identification and Amount All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), ignitability, Corrosivity and Reactivity Non-Exempt Other \*please select from Non-Exempt Waste List on back QUANTITY B - BARRELS L-LIQUID Y-YARDS E-EACH I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification) Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per RCRA EXEMPT load basis only) Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR RCRA NON-EXEMPT: 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as nonhazardous is attached. (Check the appropriate items as provided) MSDS Information RCRA Hazardous Waste Analysis Other (Provide Description Below) Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazradous waste EMERGENCY NON-OILFEILD: determination and a desciption of the waste must accompany this form) SIGNATURE TRANSPORTER Transporter's Driver's Name Name Address Print Name Phone No. Phone No. Truck No. I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below. DELIVERY DATE DRIVER'S SIGNATURE SHIPMENT DATE DRIVER'S SIGNATURE RECEIVING AREA TRUCK TIME STAMP DISPOSAL FACILITY OUT: Name/No. IN: Site Name/ Phone No. 575-393-1079 Halfway Facility / NM1-006 Permit No. Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220 NORM READINGS TAKEN? (Circle One) If YES, was reading > 50 micro roentgens? (circle one) NO NO YES YES PASS THE PAINT FILTER TEST? (Circle One) YES Inches Feet 1st Gauge BS&W/BBLS Received BS&W (%) Free Water 2nd Gauge Received **Total Received** I hereby certify that the above load material has been (circle one); ACCEPTED DENIED If denied, why?

TITLE

DATE

SIGNATURE



Louie Barnes **Brent Wilson** 575.499.9153 575.689.5134 TIME TICKET Nº 321758

OFFICE: 575.689.8324

FAX: 575.689.8325



CUSTOMER BILLING ADDRESS				STAT	COUNTY DD Y  STATE TAX CODE  TAX RATE			custo	CUSTOMER P.O. NUMBER  CUSTOMER NUMBER  SESI JOB NO.					
FROM	то	HOURS	from BD Pick up	os cat	Dro	ue ; der	to 7		cription Ewilliam brought	s 10 1++	caci	04 G	ndlord	
		NAI	ME	TITLE	HRS	RATE	AMOUN	NT.	EQUIPMENT	UNIT NO.	HOURS	RATE	AMOUNT	
Brt	rio	5070	Olives	Da					LOW 50 Y	\$ 7 \$	NON-TA	TOTAL XABLE XABLE		
	TOTAL  MATERIALS / SUBCONTRACTOR / SUBSISTENCE					TOTAL	AMOUN	т			% SALES TAX  AMOUNT  JDING TAX			
						TOTAL					MER SIGNAT			

### 1705 E. Greene St. Carlsbad, NM 88220 bdsoilfield@gmail.com Mailing Address: P.O. Box 2286 Carlsbad, NM Louie Barnes **Brent Wilson**

TIME TICKET

OFFICE: 575.689.8324

FAX: 575.689.8325

Nº 318448

CUSTOMER	ENTER LOCATION WHERE WORK WAS DONE	DATE		
Wiscom	спу	9/2/200		
WORK LOCATION (NAME) WILLIAMWA FEE	соинту	CUSTOMER RO. NUMBER		
CUSTOMER BILLING ADDRESS	STATE	CUSTOMER NUMBER		
	TAX CODE			
	TAX RATE	SESI JOB NO.		

FROM	то	HOURS					DES	SCRIPTION				
7710111		Heene						JOHIF HOR				
			151	1 chi	1	mula	d Cu	mlame	nated	lo	mles	wal
			drone	uchs hauled conformenated material								
					1	2						
					Load	ls)			1			
		NAI	ME	TITLE	HB8	RATE	AMOUNT	EQUIPMENT	NO.	HOURS	RATE	AMOUNT
My Aar	are	(A			5			Berly	20			
Mu	mbe	nto			55			Belly	02			
Aa	wa	in						Belty	77			
Ar	Hor	110			5			Bully	25			
Ka	bes	40	, ,		5		-	Belly	10			
Per	Na2	0	sngel		6			Bully	1			
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-	TOTAL TOTAL AMOUNT  MATERIALS / SUBCONTRACTOR / SUBSISTENCE AMOUNT INCLUDING TAX											
	MA	HIALS /	RIALS / SUBCONTRACTOR / SUBSISTENCE				AMOUNT	INC	LUDING	IAA		
								-				
								-	CUSTON	IER SIGNA	TURE	
						TOTAL		-	CONTRAC	TOR SIGN	ATURE	
						TOTAL						



KAISER-FRANCIS OIL CO Customer:

Customer#: CRI3450

Ordered by: JEREMY PARENT

AFE#:

PO#:

Manifest #: 481477

Manif, Date: 9/21/2020

Hauler:

LIMON'S TRUCKING, LLC **ROBERTO** 

Driver Truck #

10

Card# Job Ref# Ticket #:

700-1167428

Bid #:

O6UJ9A000GLE 9/21/2020

Date: Generator:

KAISER-FRANCIS OIL CO

Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC

Well#:

001H

Field:

Field #:

Rig:

NON-DRILLING

County

EDDY (NM)

Facility: CRI

Product / Service

**Quantity Units** 

Contaminated Soil (RCRA Exempt)

20.00 yards

%Solids Cell CI Cond.

PCI/GM MR/HR

H<sub>2</sub>S

Lab Analysis: 50/51 0.00 0.00 0.00

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

TDS

RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): \_\_ MSDS Information \_\_ RCRA Hazardous Waste Analysis \_\_ Process Knowledge \_\_ Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:

Date:



KAISER-FRANCIS OIL CO Customer:

Customer#: CRI3450

Ordered by: JEREMY PARENT

AFE#:

PO #: Manifest #:

429691

Manif. Date: 9/21/2020

Hauler: Driver

Job Ref#

GOLD SPEED TRUCKING LLC **AGUSTIN** 

Truck # Card#

C77

Ticket #:

700-1167284 O6UJ9A000GLE

Bid #: Date:

9/21/2020 KAISER-FRANCIS OIL CO

Generator: Generator #:

Well Ser, #; 43743E

Well Name: WILLIAMS FEE 2524 LBC

Well#: 001H

Field:

Field #:

NON-DRILLING Rig: EDDY (NM) County

Facility: CRI

Quantity Units

PCI/GM

Contaminated Soil (RCRA Exempt)

20.00 yards

Cell pΗ CI Cond. %Solids Lab Analysis: 50/51 0.00 0.00 0.00

MR/HR

H<sub>2</sub>S

% Oil Weight

#### Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

TDS

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): \_ MSDS Information \_ RCRA Hazardous Waste Analysis \_ Process Knowledge \_ Other (Provide description above)

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			nature	
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R360 Representative Signature

#### THIS IS NOT AN INVOICE!

Approved By:

Date:

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KAISER-FRANCIS OIL CO Customer:

Customer #: CRI3450 Ordered by: JEREMY PARENT

AFE#: PO #:

Manifest #: 429679 Manif. Date: 9/21/2020

Hauler: GOLD SPEED TRUCKING LLC Driver AGUSTIN

C-77

Card # Job Ref#

Truck #

Ticket #: Bid #:

700-1167313 O6UJ9A000GLE

9/21/2020 Date:

KAISER-FRANCIS OIL CO Generator:

Generator #:

Well Ser. #: 43743E

WILLIAMS FEE 2524 LBC Well Name:

Well#: 001H

Field:

Field #:

Rig: EDDY (NM) County

**NON-DRILLING** 

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

Driver/ Agent Signature

20.00 yards

Cell **TDS** PCI/GM MR/HR **H2S** % Oil Weight CI Cond. %Solids Lab Analysis: 50/51 0.00 0.00 0.00

R360 Representative Signature

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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MSDS Information RCRA Hazardous Waste Analysis Process Knowledge	<ul> <li>Other (Provide description above</li> </ul>
------------------------------------------------------------------	------------------------------------------------------

Customer Approval	
	THIS IS NOT AN INVOICE!
Annroved Rv	Date:





Facility: CRI

Customer: KAISER-FRANCIS OIL CO

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE #:

PO #:

Manifest #: 481468

Manif. Date: 9/21/2020 GOLD SPEED TRUCKING LLC

Hauler: Driver Truck #

AGUSTIN C-77

Card# Job Ref#

Ticket #: Bid #:

700-1167345 Q6UJ9A000GLE

Date:

9/21/2020

KAISER-FRANCIS OIL CO

Generator: Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC

Well#: 001H

Field:

Field #:

Rig. County NON-DRILLING

EDDY (NM)

Product / Service Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

Cell Hα CI. %Solids TDS PCI/GM MR/HR H<sub>2</sub>S % O⊪ Weight Cond. Lab Analysis: 50/51 0.00 0.000.00

### Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): \_ MSDS Information \_ RCRA Hazardous Waste Analysis \_ Process Knowledge \_ Other (Provide description above)

Driver/Agent Signature	R360 Representative Signa	lure

#### THIS IS NOT AN INVOICE!

Approved By:		Date:	
		<del></del>	



Customer: \*KAISER-FRANCIS OIL CO

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE #:

PO #:

Manifest #: 429688 Manif. Date: 9/21/2020

Hauler:

Driver

Job Ref#

GOLD SPEED TRUCKING LLC AGUSTIN

Truck # Card #

C-77

Ticket #: Bid #:

700-1167377 O6UJ9A000GLE

9/21/2020 Date:

KAISER-FRANCIS OIL CO Generator:

Generator #:

Well Ser. #: 43743E

MR/HR

Well Name: WILLIAMS FEE 2524 LBC

001H

Well #: Field:

Field #:

Rig: County NON-DRILLING

EDDY (NM)

H2S

% Oil

Weight

Facility: CRI

Product/Service

Quantity Units

PCI/GM

Contaminated Soil (RCRA Exempt)

20.00 yards

Cell Cond. %Solids Lab Analysis: 50/51 0.00 0.00

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

TDS

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information	RCRA Hazardous Waste Analysis	Process Knowledge	Other (Provide description above
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/er/				

R360 Representative Signature

Customer Approval

#### THIS IS NOT AN INVOICE!

Approved By:

Date:

t6UJ9A01G1Q2



KAISER-FRANCIS OIL CO Customer:

Customer#: CRI3450

Ordered by: JEREMY PARENT

AFE #: PO#:

Manifest #: 481481

Manif. Date: 9/21/2020 Hauter:

Driver

**GOLD SPEED TRUCKING LLC** AGUSTIN

C-77

Truck # Card # Job Ref# Ticket #:

700-1167417 O6UJ9A000GLE

Bid #: Date:

9/21/2020

KAISER-FRANCIS OIL CO Generator:

Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC

001H

Well#: Field:

Field #:

Rig: County

MR/HR

**NON-DRILLING** EDDY (NM)

Facility: CRI

Product / Service Quantity Units

Contaminated Soil (RCRA Exempt)

Cell %Solids Cond. Lab Analysis: 50/51

20.00 yards

PCI/GM

H2S

% Oil Weight

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is;

TDS

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): MSDS Information \_\_ RCRA Hazardous Waste Analysis \_\_ Process Knowledge \_\_ Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Customer Approval

#### THIS IS NOT AN INVOICE!

Approved By:

Date:

t6UJ9A01G1SF



KAISER-FRANCIS OF CO Customer:

Customer#: CRI3450

Ordered by: JEREMY PARENT

AFE#:

Hauler:

Driver

Truck #

PO #: Manifest #:

429693

Manif. Date: 9/21/2020 GOLD SPEED TRUCKING LLC

OINOTHA

25

Card# Job Ref# Ticket #. Bid #:

700-1167286 O6UJ9A000GLE

9/21/2020 Date:

Generator: KAISER-FRANCIS OIL CO Generator #:

43743E Well Ser. #:

WILLIAMS FEE 2524 LBC Well Name:

Well#: 001H

MR/HR

Field: Field #:

NON-DRILLING Rig: EDDY (NM) County

H2S

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

PCI/GM %Solids TDS Cell Cond.

Lab Analysis: 50/51 0.00 0.00 0.00 % Oil Weight

### Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

\_\_ MSDS Information \_\_ RCRA Hazardous Waste Analysis \_\_ Process Knowledge \_\_ Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:

Date:



KAISER-FRANCIS CIL CO Customer:

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE #: PO #:

Manifest #: 416767 Manif. Date: 9/21/2020

Hauler: Driver

GOLD SPEED TRUCKING LLC

ANTONIO Truck #

25

Card # Job Ref# Ticket #. Bid #:

700-1167315 O6UJ9A000GLE

9/21/2020 Date:

KAISER-FRANCIS OIL CO Generator:

Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC

Well#: 001H

Field:

Field #:

Rìg: County NON-DRILLING

EDDY (NM)

Facility: CRI

Product / Service Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

Cell TDS PCI/GM MR/HR H<sub>2</sub>S % Oil Cond. %Solids Weight Lab Analysis: 50/51 0.00 0.00 0.00

#### Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous, (Check the appropriate items);
- MSDS Information \_\_ RCRA Hazardous Waste Analysis \_\_ Process Knowledge \_\_\_ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

#### THIS IS NOT AN INVOICE!

Approved By:	

Date:



Customer: KAISER-FRANCIS OIL CO

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE #: PO #:

Manifest #: 481467

Manif. Date: 9/21/2020

Hauler: Driver Truck # GOLD SPEED TRUCKING LLC **ANTONIO** 

25

Card# Job Ref# Ticket #: Bid #:

700-1167348 O6UJ9A000GLE

Date: 9/21/2020

Generator: KAISER-FRANCIS OIL CO

Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC Well#:

001H

Field:

Field #:

Rig: County

MR/HR

NON-DRILLING EDDY (NM)

H<sub>2</sub>S

% O#

Weight

Facility: CRI

Product / Service

Quantity Units

PCI/GM

Contaminated Soil (RCRA Exempt)

20.00 yards

Cell %Solids Cond. Lab Analysis: 50/51

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

**TDS** 

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R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:

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Customer:

Customer #: CRi3450

AFE #: PO #:

Manifest #: 429675 Manif, Date: 9/21/2020

Hauler:

Driver Truck #

Card#

KAISER-FRANCIS OIL CO

Ordered by: JEREMY PARENT

GOLD SPEED TRUCKING LLC ANTONIO

25

Job Ref#

Ticket #: Bid #:

700-1167383 O6UJ9A000GLE

9/21/2020 Date:

Generator: KAISER-FRANCIS OIL CO

Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC 001H

Well#: Field:

Field #:

Rig: County

NON-DRILLING EDDY (NM)

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

TDS PCI/GM MR/HR H<sub>2</sub>S % Oil Weight Cell pΗ CI Cond. %Solids Lab Analysis: 50/51 0.00 0.00 0.00

#### Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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Driver/ Agent Signature

R360 Representative Signature

#### THIS IS NOT AN INVOICE!

Approved By:	 		

Date:



Customer:

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE #:

PO #:

Manifest #: 481480

Manif. Date: 9/21/2020

Hauler: Driver

Truck # Card #

KAISER-FRANCIS OIL CO

GOLD SPEED TRUCKING LLC **ANTONIO** 

25

Job Ref#

Ticket #:

700-1167419 O6UJ9A000GLE Bid #:

Date: 9/21/2020

Generator: KAISER-FRANCIS OIL CO

Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC

H<sub>2</sub>S

% Oil

Weight

Well #: 001H

Field:

Field #:

NON-DRILLING Rig: EDDY (NM) County

Facility: CRI

Product / Service

**Quantity Units** 

Contaminated Soil (RCRA Exempt)

20.00 yards

Cell pH CI %Solids TDS PCI/GM MR/HR Cond.

0.00 Lab Analysis: 50/51

#### Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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Driver/ Agent Signature

AT THE RESIDENCE

R360 Representative Signature

Customer Approval

#### THIS IS NOT AN INVOICE!

Approved By: Date:



KAISER-FRANCIS OIL CO Customer:

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE#:

PO#:

Manifest #: 429692 Manif, Date: 9/21/2020

02

Hauler:

**GOLD SPEED TRUCKING LLC** 

**HUMBERTO** 

Driver Truck #

Card # Job Ref#

Ticket #: Bid #:

700-1167285 O6UJ9A000GLE

9/21/2020 Date:

KAISER-FRANCIS OIL CO Generator:

Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC 001H

Well#: Field:

Field #: Ria:

NON-DRILLING EDDY (NM) County

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

PCI/GM H2S Cell Cond. %Solids TDS MR/HR % Oil Weight Lab Analysis: 50/51 0.00 0.00 0.00

#### Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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R360 Representative Signature

Customer Approva!

#### THIS IS NOT AN INVOICE!

Approved By:	 Date:	<u> </u>
		<u> </u>



KAISER-FRANCIS OIL CO Customer:

Customer#: CRI3450

Ordered by: JERMEY PARENT

AFE #: PO#:

Manifest #: 429677

Hauler: Driver

Manif. Date: 9/21/2020 GOLD SPEED TRUCKING LLC

> HUMBERTO 02

Truck# Card # Job Ref# Ticket #:

700-1167314 O6UJ9A000GLE

Bid #: Date:

9/21/2020

Generator: KAISER-FRANCIS OIL CO

Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC

Well #: 001H

Field:

Field #:

NON-DRILLING Rig: EDDY (NM)

H2\$

% Oil

Weight

County

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

PCI/GM MR/HR TDS %Solids Cell pН Cond. Lab Analysis: 50/51 0.00

#### Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Pr	rocess Knowledge Other (Provide description abov
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Driver/ Agent Signature

R360 Representative Signature

Customer Approval

#### THIS IS NOT AN INVOICE!

Approved By:		)ate:
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Customer: KAISER-FRANCIS OIL CO

Customer #: CRI3450

Ordered by: JEREMY PARENT

Manifest #: 481469

Manif, Date: 9/21/2020

**GOLD SPEED TRUCKING LLC** 

**HUMBERTO** 02

Card# Job Ref#

AFE#: PO #:

Hauler:

Driver

Truck #

Ticket #. Bid #:

700-1167344 O6UJ9A000GLE

Date: 9/21/2020

Generator: KAISER-FRANCIS OIL CO

Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC

Well#: 001H

Field:

Field #: Rig: County

NON-DRILLING EDDY (NM)

Facility: CRI

Product / Service Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

**PCI/GM** MR/HR H<sub>2</sub>S % Oil Ceit %Solids TDS Weight Lab Analysis: 50/51

### Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:



Customer: KAISER-FRANCIS OIL CO

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE #: PO #:

Manifest #: 429689 Manif. Date: 9/21/2020

Hauler: Driver

GOLD SPEED TRUCKING LLC

HUMBERTO 02

Truck # Card # Job Ref#

Ticket #. Bid #:

700-1167374 O6UJ9A000GLE

9/21/2020 Date:

Generator: KAISER-FRANCIS OIL CO

Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC

001H Well #:

Field:

Field #:

Rig: County

NON-DRILLING EDDY (NM)

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

%Solids TDS PCI/GM MR/HR H2S % Oil Weight Cell Cond. Lab Analysis: 50/51

## Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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_ MSDS Information	_ RCRA Hazardous Waste Analysis	Process Knowledge	Other (Provide of	tescription abov

Driver/ Agent Signature R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:

Date:

t6UJ9A01G1PY



KAISER-FRANCIS OIL CO Customer:

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE#: PO #:

Driver

Manifest #: 481482 Manif. Date: 9/21/2020

GOLD SPEED TRUCKING LLC Hauter:

> **HUMBERTO** 02

Truck # Card# Job Ref#

700-1167416 Ticket #: O6UJ9A000GLE Bid #:

9/21/2020 Date:

KAISER-FRANCIS OIL CO Generator:

Generator #:

Well Ser. #: 43743E

WILLIAMS FEE 2524 LBC Well Name:

001H Well #:

Field: Field #:

Rig: County NON-DRILLING EDDY (NM)

Facility: CRI

Product / Service Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

%Solids PCI/GM MR/HR H<sub>2</sub>S % Oil Weight CI TDS Cell Cond. 0.00 Lab Analysis: 50/51 0.00 0.00

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by

characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

\_ MSDS Information \_ RCRA Hazardous Waste Analysis \_ Process Knowledge \_ Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Customer Approval

# THIS IS NOT AN INVOICE!

Approved By:	Date:	



Facility: CRI

KAISER-FRANCISTOLL CO Customer:

Customer #: CRI3450 Ordered by: JEREMY PARENT

AFE #: PO #:

429665 Manifest #:

Manif. Date: 9/21/2020 GOLD SPEED TRUCKING LLC Hauler:

Driver MARY Truck # 20

Card# Job Ref# Ticket #: Bid #:

700-1167291 O6UJ9A000GLE

9/21/2020 Date:

KAISER-FRANCIS OIL CO Generator:

Generator #:

43743E Well Ser. #:

Well Name: WILLIAMS FEE 2524 LBC

001H

Well#: Field:

Field #:

Rig: County NON-DRILLING

EDDY (NM)

Quantity Units Product / Service 20.00 yards Contaminated Soil (RCRA Exempt) PCI/GM MR/HR H<sub>2</sub>S % Oil Weight %Solids TDS Cond. 0.00 0.00 Lab Analysis: 50/51

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): MSDS Information \_\_ RCRA Hazardous Waste Analysis \_\_ Process Knowledge \_\_ Other (Provide description above)

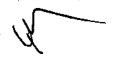
Driver/ Agent Signature R360 Representative Signature

Date:

Customer Approval

Approved By:

THIS IS NOT AN INVOICE! 📢



9/21/2020 9:19:34AM t6UJ9A01G1EO



KAISER-FRANCIS OIL CO Customer:

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE #: PO #:

Hauler:

Driver

Truck #

Manifest #: 429699

Manif. Date: 9/21/2020 GOLD SPEED TRUCKING LLC

> MARY 20

Card # Job Ref # Ticket #: Bid #:

700-1167316 O6UJ9A000GLE

9/21/2020 Date:

KAISER-FRANCIS OIL CO Generator:

Generator #:

Well Ser. #: 43743E

Well Name:

WILLIAMS FEE 2524 LBC

001H

Well#: Field:

Field #:

Rig: County **NON-DRILLING** EDDY (NM)

Facility: CRI

Product / Service Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

MR/HR H2S % Oil Weight PCI/GM TDS %Solids Cond. Lab Analysis: 50/51

# Generator Certification Statement of Waste Status

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R360 Representative Signature

Customer Approval

# THIS IS NOT AN INVOICE!

Approved By: Date:



KAISER-FRANCIS OIL CO Customer:

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE #: PO#:

Truck #

Manifest #: 481466

20

Manif. Date: 9/21/2020

GOLD SPEED TRUCKING LLC Hauter: MARY Driver

Card # Job Ref#

700-1167355 Ticket #. Bid #: O6UJ9A000GLE

9/21/2020 Date:

Generator: KAISER-FRANCIS OIL CO

Generator #:

43743E Well Ser. #:

WILLIAMS FEE 2524 LBC Well Name:

001H

Well#: Field:

Field #:

NON-DRILLING Rig: EDDY (NM) County

Facility: CRI

Product / Service Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

MR/HR H2S PCI/GM % Oil Weight Cell Cond. %Solids TDS Lab Analysis: 50/51 0.00 0.00

### Generator Certification Statement of Waste Status

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\_\_ MSDS Information \_\_ RCRA Hazardous Waste Analysis \_\_ Process Knowledge \_\_ Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Customer Approval

### THIS IS NOT AN INVOICE!

Approved By:

Date:

t6UJ9A01G1ND



Customer: KAISER-FRANCIS OIL CO

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE #: PO#:

Hauler:

Truck #

Driver

Manifest #: 429696

Manif. Date: 9/21/2020 GOLD SPEED TRUCKING LLC

MARY 20

Card# Job Ref# Ticket #. Bid #:

700-1167393 O6UJ9A000GLE

9/21/2020 Date:

KAISER-FRANCIS OIL CO Generator:

Generator #:

43743E Well Ser. #: Well Name:

**WILLIAMS FEE 2524 LBC** 

001H

Well#: Field:

Field #:

Rig: County NON-DRILLING EDDY (NM)

Facility: CRI

Product / Service

Quantity Units

20.00 yards

Contaminated Soil (RCRA Exempt)

MR/HR H<sub>2</sub>S Cell Cond. -%Solids TDS PCI/GM % Oil Weight 0.00 Lab Analysis: 50/51 0.00

# Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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MSDS Information	_ RCRA Hazardous Waste Analysis	Process Knowledge	_ Other (Provide	description	ı above

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

## THIS IS NOT AN INVOICE!

Approved By:	
--------------	--

Date:

9/21/2020 4:08:30PM



Customer: KAISER-FRANCIS OIL CO

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE #: PO #:

Manifest #:

481479 Manif. Date: 9/21/2020

Hauler: Driver

Truck #

GOLD SPEED TRUCKING LLC MARY

Card# Job Ref# Ticket #: Bid #:

700-1167422 O6UJ9A000GLE

9/21/2020 Date:

KAISER-FRANCIS OIL CO

Generator: Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC

001H Well #:

Field:

Field #:

NON-DRILLING Rig: EDDY (NM) County

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

**PCI/GM** MR/HR H<sub>2</sub>S % Oil Weight Cell %Solids TDS Cond. 0.00 Lab Analysis: 50/51 0.00 0.00

Generator Certification Statement of Waste Status

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\_ Other (Provide description above) \_ MSDS Information \_ RCRA Hazardous Waste Analysis \_ Process Knowledge

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Date: Approved By:

# 1705 E. Greene St. Carlsbad, NM 88220 bdsoilfield@gmail.com Mailing Address: RO. Box 2286 Carlsbad, NM 88221

Brent Wilson 575.689.5134 Louie Barnes 575.499.9153

# TIME TICKET

Nº 318449

OFFICE: 575.689.8324

FAX: 575.689.8325



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Received by OCD: 10/12/2020 2:3  ENVIRONMENTAL SOLUTIONS  Permian Basin			Custome Custome Custome Ordered AFE #: PO #: Manifest Manif. D: Hauler: Driver Truck # Card # Job Ref	#: CR by: JEI #: 48! ate: 9/2 PE AN 1	REMY PARE 0982	ENT		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	43743E	OOGLE RANCIS C FEE 2524 LLING	
acility: CRI				The second secon	generative (a. 1. deltake)	医动物 化油化质色医温度化	aren egyastek ali a	<b>ZGL19</b> 414 (7071) (7144)			
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	Cell	pН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	70 UII	AACIGIIC
ab Analysis: ienerator Cei	50/51	0.00	0.00	0.00	0			4 110 5 - 1	onmental Pr	otection Ac	ency's July
enerator Cel hereby certify 988 regulatory	tificatio that accor determina npt: Oil F -Exempt: stablished following rmation	n Stateme ding to the I ation, the ab field wastes Oil field wa I in RCRA r documentat RCRA	nt of Wast Resource Co ove describe generated fr iste which is regulations,	e Statu mservatied waste om oil a non-haz	on and Recovis: and gas explorated ous that december the monstrate the nalysis P	very Act (Reation and poes not excordisted hereabove-descordes Known above-ses Known Act (Reation and poes Note (R	roduction eed the mi ezardous v cribed was owledge	operations and inimum standa waste as define the standard as define the is non-haza	d are not mix ords for waste d in 40 CFR ordous. (Chec ovide descrip	ted with nor e hazardous , part 261, s ck the apprö	been by



KAISER-FRANCIS OIL CO Customer:

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE #: PO#:

Hauler:

Driver

Manifest #: 429673

Manif. Date: 9/22/2020

GOLD SPEED TRUCKING LLC **ANTONIO** 

25

Truck # Card# Job Ref# Ticket #: Bid #:

700-1167512 O6UJ9A000GLE

9/22/2020 Date:

KAISER-FRANCIS OIL CO Generator:

Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC

001H Well#:

Field:

Field #:

Rig: County NON-DRILLING EDDY (NM)

Facility: CRI

DYCHILD !!!	
TIUMBLE.	361 VIL6
Product / S	

Contaminated Soil (RCRA Exempt)

Quantity Units 20.00 yards

TDS PCI/GM H<sub>2</sub>S % Oil Weight %Solids MR/HR Cell Cond. Lab Analysis: 50/51 0.00 0.00 0.00 ٥

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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R360 Representative Signature

Customer Approval

## THIS IS NOT AN INVOICE!

Approved By:

Received by OCD: 10/12/2020 2:36:15 PM 700-1167533 Customer: KAISER-FRANCIS O'L CO Ticket #: Customer #: CRI3450 Bid #: O6UJ9A000GLE Ordered by: JEREMY PARENT Date: 9/22/2020 Generator: KAISER-FRANCIS OIL CO AFE #: Generator #: PO#: Well Ser. #: 43743E Manifest #: 480977 Well Name: WILLIAMS FEE 2524 LBC SOLUTIONS Manif. Date: 9/22/2020 Hauler: GOLD SPEED TRUCKING LLC Well #: 001H Permian Basin Field: **ANTONIO** Driver Field #: Truck # 25

Card #

Job Ref#

Facility: CRI

Contaminated	eal (D	CDA Eva	mnt)				20.00 ya	rde			
Contaminated	30ii (K	CKA EXE	mpt)				20.00 ya	103			
	Cell	pН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						
Generator Cer	tificatio	n Statem	ent of Wa	aste Statu	s Table						
Generator Cer	tificatio hat accor	n Statem	ent of Wa	aste Statu Conservatio	s on and Recove	ery Act (R	CRA) and th	e US Enviro	nnental Pro	otection Ag	ency's July
I hereby certify the 1988 regulatory of	hat accor determin	ding to the	Resource	Conservation	on and Recoveris:	ery Act (R	CRA) and th	e US Enviroi	nnental Pro	otection Ag	ency's July
I hereby certify the 1988 regulatory of X RCRA Exem	hat accor determina pt: Oil F	ding to the ation, the a field waste	e Resource above desci s generated	Conservation of the conser	on and Recoveris: and gas explora	ery Act (R tion and p	CRA) and the	e US Environ	nmental Pro are not mix	ed with nor	ency's July n-exempt wast
I hereby certify the 1988 regulatory of X RCRA Exem RCRA Non-1	hat accor determina pt; Oil F Exempt:	ding to the ation, the a field waste Oil field v	e Resource above descr s generated vaste which	Conservation of the conser	on and Recoveris:  Id gas explora  Ardous that do	ery Act (R tion and p es not exc	CRA) and the production op- ceed the mini-	e US Enviror erations and a mum standard	nmental Pro are not mix is for waste	ed with nor hazardous	ency's July n-exempt wast by
I hereby certify the 1988 regulatory of X RCRA Exem RCRA Non-scharacteristics es	hat accordeterming opt: Oil F Exempt: Lablished	ding to the ation, the a field waste Oil field v I in RCRA	e Resource above descr s generated vaste which regulation	Conservation conservation of the conservation	on and Recoveris:  Indigas explora  Indigas explora  Indigas that do  Indigas that do  Indigas that do  Indigas that do	ery Act (R tion and p es not exc or listed h	CRA) and the production op- ceed the mini- azardous was	e US Enviror erations and a mum standard te as defined	nmental Pro are not mix is for waste in 40 CFR,	ed with nor hazardous part 261, s	ency's July n-exempt wast by ubpart D, as
Generator Cer I hereby certify the 1988 regulatory of X RCRA Exem RCRA Non-licharacteristics es amended. The form MSDS Information Certification of the Cert	hat accordeterming opt; Oil F Exempt: tablished ollowing	ding to the ation, the a field waste Oil field valid in RCRA documents	e Resource above descriptions s generated vaste which regulation ation is atta	Conservation control of the control	on and Recoveris:  and gas explorated ardous that do 61.21-261.24 constrate the approximate the approximate the approximate and the approximate are approximate.	ery Act (R tion and p es not exc or listed habove-des	CRA) and the production op- ceed the mini- azardous was cribed waste	e US Environ erations and a mum standard te as defined is non-hazard	nmental Properties  Is for waste  In 40 CFR,  Jous. (Chec	ed with nor hazardous part 261, so the appro	ency's July n-exempt wast by ubpart D, as priate items):

# THIS IS NOT AN INVOICE!

Customer Approval

Approved By: \_\_\_\_\_\_ Date: \_\_\_\_\_

Page 154 of 297

NON-DRILLING

EDDY (NM)

Rig:

County

Received by OCD: 10/12/2020 2:36:15 PM Page 155 of 297 700-1167570 KAISER-FRANCIS OIL CO Ticket #: Customer: O6UJ9A000GLE Customer #: CRI3450 Bid #: 9/22/2020 Ordered by: JEREMY PARENT Date: KAISER-FRANCIS OIL CO Generator: AFE #: PO#: Generator #: 43743E Well Ser. #: ENVIRONMENTAL Manifest #: 480986 WILLIAMS FEE 2524 LBC SOLUTIONS Manif. Date: 9/22/2020 Well Name: 001H GOLD SPEED TRUCKING LLC Well#: Hauler: Permian Basin **ANTONIO** Field: Driver Field #: 25 Truck # NON-DRILLING Rig: Card # EDDY (NM) County Job Ref# Facility: CRI Quantity Units Product/ Service 20,00 yards Contaminated Soil (RCRA Exempt) PCI/GM MR/HR H2S % Oil Weight TDS CI %Solids Cond. Lab Analysis: 50/51 0.00 0.00 0 0,00 Generator Certification Statement of Waste Status I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): MSDS Information \_\_ RCRA Hazardous Waste Analysis \_\_ Process Knowledge \_\_ Other (Provide description above) R360 Representative Signature Customer Approval

# THIS IS NOT AN INVOICE!

Approved By:

Received by OCD: 10/12/2020 2:36:15 PM Page 156 of 297 KAISER-FRANCIS OIL CO. Ticket #: 700-1167617 Customer: Customer #: CRI3450 O6UJ9A000GLE Bid #: Ordered by: JEREMY PARENT Date: 9/22/2020 Generator: KAISER-FRANCIS OIL CO AFE #: PO #: Generator #: ENVIRONMENTAL 43743E Manifest #: 481476 Well Ser. #: SOLUTIONS Well Name: WILLIAMS FEE 2524 LBC Manif. Date: 9/22/2020 Hauler: GOLD SPEED TRUCKING LLC Well #: 001H Permian Basin Driver **ANTONIO** Field: Truck # 25 Field #: NON-DRILLING Card # Rig: EDDY (NM) Job Ref# County Facility: CRI Product / Service Quantity Units Contaminated Soil (RCRA Exempt) 20.00 yards %Solids **TDS** PCI/GM H<sub>2</sub>S % Oil Weight Cell pΗ MR/HR Cond. 0,00 0.00 Lab Analysis: 50/51 0.00 Generator Certification Statement of Waste Status I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): MSDS Information \_\_ RCRA Hazardous Waste Analysis \_\_ Process Knowledge \_\_ Other (Provide description above) Driver/ Agent Signature R360 Representative Signature

THIS IS NOT AN INVOICE!

Date:

Approved By: \_

Customer Approval

t6UJ9A01G28Q

Received by OCD: 10/12/2020 2:36:15 PM Page 157 of 297 KAISER-FRANCIS OIL CO 700-1167526 Customer: Ticket #: Customer #: CRI3450 Bid #: O6UJ9A000GLE Ordered by: JEREMY PARENT Date: 9/22/2020 Generator: KAISER-FRANCIS OIL CO AFE #: Generator #: PO #: 43743E ENVIRONMENTAL Manifest #: 480981 Well Ser. #: Well Name: WILLIAMS FEE 2524 LBC SOLUTIONS Manif, Date: 9/22/2020 GOLD SPEED TRUCKING LLC Well#: 001H Hauler: Permian Basin Field: MARY Driver Field #: 20 Truck # NON-DRILLING Rig: Card # EDDY (NM) Job Ref# County Facility: CRI Product / Service Quantity Units 20.00 yards Contaminated Soil (RCRA Exempt)

Generator Certification Statement of Waste Status

pΗ

0.00

0.00

Cell

Lab Analysis: 50/51

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

%Solids

ō

R360 Representative Signature

Cond.

0.00

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:

PCI/GM

9/22/2020 8:27:45AM

H2S

MR/HR

% Oil

Weight



Customer:

Customer #: CRI3450

Ordered by: JEREMY PARENT

MARY

AFE #: PO #:

Manifest #: 480973

Manif. Date: 9/22/2020 GOLD SPEED TRUCKING LLC Hauler:

20

Driver Truck #

Card # Job Ref# KAISER-FRANCIS OIL CO

Ticket #: Bid #:

Date: Generator: 700-1167555 O6UJ9A000GLE

9/22/2020 KAISER-FRANCIS OIL CO

Generator #:

43743E Well Ser. #:

Well Name: WILLIAMS FEE 2524 LBC

Well#: 001H

Field:

Field #:

Rig: NON-DRILLING County EDDY (NM)

Facility: CRI

Lab Analysis: 50/51

roduct/Service Quantity Units
-------------------------------

Cond.

0.00

Contaminated Soil (RCRA Exempt)

20.00 yards

H<sub>2</sub>S

MR/HR PCI/GM

% Oil Weight

Generator Certification Statement of Waste Status

CI

0.00

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

TDS

%Solids

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): \_\_ MSDS Information \_\_ RCRA Hazardous Waste Analysis \_\_ Process Knowledge \_\_ Other (Provide description above)

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R360 Representative Signature

Customer Approval

# THIS IS NOT AN INVOICE!

Approved By:

Date:



KAISER-FRANCIS OIL CO Customer:

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE #: PO #:

Hauler:

Manifest #: 480990

> MARY 20

Manif. Date: 9/22/2020

**GOLD SPEED TRUCKING LLC** 

Driver Truck #

Card# Job Ref# Ticket #: Bid #:

700-1167587 O6UJ9A000GLE

9/22/2020 Date:

Generator: KAISER-FRANCIS OIL CO

Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC

Well#: 001H

Field:

Field #:

Rig: County

NON-DRILLING EDDY (NM)

Facility: CRI

Product // Sen	/ICB					Contract Con	uantity.Uni	(SWEEDING)				
Contaminated	l Soil (R	CRA Exe	mpt)				20.00 ya	rds				
	Cell	рН	Cl	Cond.	%Solids	TD\$	<b>PCI/GM</b>	MR/HR	H2S	% Oil	Weight	
l ah Anahiele:	50/51	ስ በበ	0.00	0.00	ń							•

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
  - \_ MSDS Information \_ RCRA Hazardous Waste Analysis \_ Process Knowledge \_ Other (Provide description above)

Driver/ Agent Signature
-------------------------

R360 Representative Signature

# THIS IS NOT AN INVOICE!

Approved By:		

Date:

ENVIRONMENTA SOLUTION Permian Basin	<b>36</b>	2/2020 2:36	Custom Ordere AFE #: PO #: Manife Manif. Hauler Driver Truck: Card # Job Re	ner#: C ed by: Ji est #: 4: Date: 9: : R # 1	AISER-FRANC RI3450 EREMY PARE 29672 /22/2020 IMON'S TRUC COBERTO 0	ENT		Ticket #. Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-11675 O6UJ9A00 9/22/2020 KAISER-FF 43743E WILLIAMS 001H NON-DRILL EDDY (NM	OGLE RANCIS C FEE 252	
Facility: CRI Product / Serv Contaminated						)	iantity ( 20.00	Jnits yards		Strikt	
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/GI	W MR/HR	H2S	% Qil	Weight
Lab Analysis:		0.00	00.0	0.00	0						
Generator Ger I hereby certify to 1988 regulatory X RCRA Exen RCRA Non- characteristics e- amended. The f MSDS Info	tification that accordeterminate Oil Fexempt: stablished ollowing transition	ding to the ation, the abied wastes Oil field wastes in RCRA and documentate RCRA	Resource boye descrigencrated aste which regulations ion is atta	Conserva ibed wast from oil is non-ha s, 40 CFR ched to do s Waste A	tion and Recover is: and gas explorated that do 261.21-261.24	ery Act (R ation and p bes not exc or listed h above-des rocess Kn	CRA) and production need the n nazardous cribed was powledge	n operations an ninimum standa waste as define iste is non-haza Other (Pro	onmental Products of the control of	hazardous part 261, s	ency's July n-exempt waste by ubpart D, as priate items):

THIS IS NOT AN INVOICE!

Approved By: \_\_\_\_\_\_ Date: \_\_\_\_\_

9/22/2020 7:07:01AM



Customer: KAISER-FRANCIS OIL CO

Customer #: CRI3450

Ordered by: JEREMY PARENT

AFE #:

PO #: Manifest #:

480978 Manif, Date: 9/22/2020

LIMON'S TRUCKING, LLC Hauler: Driver

ROBERTO 10

Truck # Card# Job Ref#

Ticket #: Bid #:

700-1167532 O6UJ9A000GLE

9/22/2020 Date:

KAISER-FRANCIS OIL CO Generator:

Generator #:

Well Ser. #: 43743E

Well Name: WILLIAMS FEE 2524 LBC

Well#: 001H

Field: Field #:

NON-DRILLING Rig: EDDY (NM) County

Facility: CRI

Quantity Units Product / Service

Contaminated Soil (RCRA Exempt)

20.00 yards

%Solids TDS PCI/GM MR/HR H2S Weight Cell рH CI Cond. 0.00 0.00 Lab Analysis: 50/51 0.00

## Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information	RCRA Hazardous Waste Analysis	Process Knowledge	<ul> <li>Other (Provide description</li> </ul>	apove
				?

			ature

R360 Representative Signature

Customer Approval

# THIS IS NOT AN INVOICE!

Approved By:		
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Date:

9/22/2020 9:06:58AM t6UJ9A01G211



Customer: KAISER-FRANCIS OIL CO

Customer #: CRI3450 Ordered by: JEREMY PARENT

AFE #:

PO#

Manifest #: 481473 Manif. Date: 9/22/2020

10

Hauler:

LIMON'S TRUCKING, LLC ROBERTO

Driver Truck #

Card #
Job Ref #

Ticket #:

700-1167614

Bid #: Date: O6UJ9A000GLE 9/22/2020

Date: 9/22/2020 Generator: KAISER-FRANCIS OIL CO

Generator #:

Well Ser. #: 43743E

Well Name:

WILLIAMS FEE 2524 LBC

Weli#: 001H

Field: Field #:

Rig:

NON-DRILLING

County

EDDY (NM)

Facility: CRI Quantity Units Product / Service 20.00 yards Contaminated Soil (RCRA Exempt) % Oil Weight H2S MR/HR PCI/GM %Solids TDS Cond. CI Cell pН 0.00 0.00 0.00 Lab Analysis: 50/51 Generator Certification Statement of Waste Status I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): \_\_ MSDS Information \_\_ RCRA Hazardous Waste Analysis \_\_ Process Knowledge \_\_ Other (Provide description above) Driver/ Agent Signature R360 Representative Signature Customer Approval THIS IS NOT AN INVOICE!

Date:

Approved By:

ENVIRONMEN SOLUTION Permian Bas	36 ONS	22/2020 2:36	Customer: Customer: Customer: Ordered b; AFE #: PO #: Manifest # Manif. Dat Hauler: Driver Truck # Card # Job Ref #	#; CR y; JE :: 48 e: 9/2 GC	RMEY PARE 1483 2/2020 DLD SPEED GUSTIN	ENT		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County		DOGLE RANCIS ( FEE 252 LING	
Facility: CRI											
Product//Ser	yice					ا۵	uantity U	nits		. SYSTE	
Contaminated Soil (RCRA Exempt) 20.00 yards											
Lab Analysis	Cell	pH 0.00		ond. 0.00	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Generator Ce I hereby certify 1988 regulatory X RCRA Exe RCRA Nor characteristics camended. The MSDS Info	that accord determina mpt: Oil Fin-Exempt: (established following commation	ding to the R ution, the abo ield wastes g Oil field was in RCRA re documentatio RCRA H	esource Cons ve described enerated from te which is no gulations, 40 on is attached lazardous Wa	ervatio waste i oil an on-haza CFR 26 to dem ste Ana	on and Recove s: d gas explorate dous that doe onstrate the a alysis Pro	tion and p es not exc or listed ha bove-desc ocess Kno	roduction of eed the min zardous wast wiledge	operations and nimum standar aste as defined e is non-hazard Other (Prov	are not mixe ds for waste in 40 CFR, dous. (Check ide descripti	ed with non hazardous part 261, su the appropion above)	n-exempt waste by ubpart D, as priate items):
Customer Ap					S NOT						
Approved By						De	ıta:			/	

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ENVIRONMEN' SOLUTIO	36 TAL DNS	12/2020 2:3	Custon Ordere AFE #: PO #: Manife	ner#: CI d by: JE st#: 48 Date: 9/ G G C	REMY PARE	≅N⊤		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-11678 O6UJ9A00 9/22/2020 KAISER-F 43743E WILLIAMS 001H NON-DRII EDDY (NA	DOGLE RANCIS FEE 252	
Facility: CRI											
Product / Ser	vice					Q	uantity U	nits			
Contaminated	d Soil (RC	CRA Exem	pt)				20.00	yards			
	Cell	pН	CI	Cond.	%Solids	TDS	PCI/GN	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						
Generator Ce I hereby certify 1988 regulatory X RCRA Exer RCRA Non characteristics e amended. The i MSDS Info Driver/ Agent	that accordance determina mpt: Oil Fi-Exempt: 0: stablished following or mation	ding to the Ration, the about the state of t	desource Cove describ generated fate which in gulations, on is attack	conservationed waste from oil ar son-haz 40 CFR 2 hed to den	on and Recoveris:  In gas explorated that do a constrate the a constrate the a constrate the analysis Property of the constrate that a constrate the analysis Property of the constrate that a constrate the constraints Property of the constraints and constraints are constraints and constraints and constraints are constraints are constraints are constraints and constraints are constraints are constraints.	tion and p es not exc or listed ha bove-desc ocess Kno	roduction eed the mi azardous w cribed was	operations and nimum standar raste as defined te is non-hazar Other (Prov	are not mixeds for waste in 40 CFR, dous. (Check	ed with nor hazardous part 261, so the appro	n-exempt waste by ubpart D, as priate items):
Customer Ap	proval										
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Approved By:						Da	ate:	1			

ENVIRONMEN SOLUTIO	3E	2/2020 2:30	Custon	ner #: CF d by: JE st #: 42 Date: 9/2 GO AC	REMY PARE 9670 22/2020 DLD SPEED GUSTIN	ENT		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County		DOGLE RANCIS ( FEE 252	
Facility: CRI											
Product / Ser	vice					≱Qì	antity U	nits.			
Contaminated	d Soil (R	CRA Exem	pt)				20.00	yards			
Lab Analysis:	Cell 50/51	pH 0.00	CI 0.00	Cond. 0.00	%Solids 0	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Generator Ce I hereby certify 1988 regulatory X RCRA Exer RCRA Non characteristics e amended. The f MSDS Info Driver/ Agent	that accordate mpt: Oil Financial Fi	ding to the F tion, the abo ield wastes g Oil field was in RCRA re documentati RCRA F	desource Cove describ generated fate which is gulations, on is attach	onservationed waste irom oil and some oil and some decided to den	on and Recove is:  Id gas explorated dos that dos 61.21-261.24 of the alaysis Property of the alays	ion and pression a	oduction of eed the minimizer dous wasted ribed wasted ge	operations and nimum standar aste as defined te is non-hazaro	are not mixeds for waste in 40 CFR, dous. (Check	ed with non hazardous part 261, su	-exempt wasti by ibpart D, as
Customer Ap	proval										
			-	THIS	IS NOT	AN IN	VOIC	Ε!			
Approved By:						Da	te:		4.		_

ENVIRONMENT SOLUTION Permian Basin	36 NS	/2020 2:36	Custom Ordered AFE #: PO #: Manifes	er#: d by: st#: Oate:	KAISER-FRAN CRI3450 JEREMY PARI 480983 9/22/2020 GOLD SPEED AGUSTIN C-77	ENT		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County		OIG OOGLE FRANCIS S FEE 252	
Facility: CRI											
Product / Sen	rice 📜	TYNTELS IV. 91980-5729				e e	uantity U	n <b>its</b>			
Contaminated	Soil (RC	RA Exem	pt)				20.00	yards			
	Cell	pН	CI	Cond		TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0,00	0.						
RCRA Non- characteristics es amended. The f	hat accord determinate apt: Oil Fi- Exempt: Ostablished ollowing d	ling to the R tion, the abo eld wastes g Dil field was in RCRA re ocumentation	esource Cove describ- enerated fracte which is gulations, 4 on is attach	onserva ed wast om oil non-ha to CFR ed to d	ntion and Recove te is: and gas explora azardous that do 261,21-261,24 o	tion and p es not exc or listed ha above-desc	roduction of eed the min exardous was cribed wast	operations and nimum standar aste as defined e is non-hazaro	are not mix ds for waste in 40 CFR, lous. (Chec	ed with non hazardous part 261, so k the appro	n-exempt waste by ubpart D, as priate items):
Driver/ Agent Customer Ap					R360 F	Represer	tative Siç	gnature			
			7	HIS	S IS NOT	AN IN	IVOIC	E!	1.		·

Approved By:

ENVIRONMENT SOLUTION	3E TAL INS	5 (D)	Custon	ner #: CF d by: JE st #: 42 Date: 9/2 GG HU	ISER-FRAN RI3450 REMY PAR/ 9671 12/2020 DLD SPEED JMBERTO	AENT		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-11675 O6UJ9A0 9/22/2020 KAISER-F 43743E WILLIAMS 001H NON-DRII EDDY (NI	OOGLE FRANCIS ( S FEE 252 LLING	
Facility: CRI											
Product / Ser	vice		STORY OF HEAL (			T C	uantity U	nits			
Contaminated	i Soil (R	CRA Exem	pt)				20.00	yards			
Lab Analysis: Generator Ce	rtificatio					TDS	PCI/GN		H2S	% Oil	Weight
hereby certify 988 regulatory X RCRA Exer RCRA Non characteristics e mended. The i MSDS Info	determin npt: Oil I -Exempt: stablisher	ation, the ab Field wastes Oil field wa d in RCRA r documentat	ove descrit generated f ste which i egulations, on is attacl	ped waste in from oil and s non-haza 40 CFR 20 hed to dem	s: d gas explora irdous that do 51.21-261.24 c ionstrate the a	tion and p es not exc or listed ha above-des	roduction ced the mi zardous w cribed was	operations and inimum standar aste as defined te is non-hazar	are not mixeds for waste in 40 CFR, dous. (Checl	ed with nor hazardous part 261, si k the appro	n-exempt waste by ubpart D, as priate items):
Oriver/ Agent	Signatu	ire .			R360 I	Represei	itative Si	gnature			
Customer Ap	proval			THIS I	S NOT	AN IN	JVOIC	:FI			

Date: \_\_\_\_

t6UJ9A01G1WM 9/22/2020 7:18:29AM

Approved By: \_\_\_\_

ENVIRONMENT SOLUTIO	BE TAL	50/12/2020 2:	Custo Custo Order AFE # PO #: Manif	est #: 4 Date: 9 Fig. 4 Date: 9 Fig. 6 Fig. 7 Fig.	(AISER-FRAN CRI3450 EREMY PARI 80971 /22/2020 GOLD SPEED IUMBERTO 2	ENT		Ticket #: Bid #: Date: Generator: Generator # Well Ser. #: Well Name: Well #: Field: Field #: Rig: County		00GLE ) FRANCIS ( S FÉÉ 252 LLING	
Facility: CRI	0 <b>V ****</b> *******************************			• F Vali	and the second s		1 1 Ta. 1777 May 2000 April 1 7 10 10 10 10 10 10 10 10 10 10 10 10 10		. April 100 and	saga ayaya da salka da gabar sa	a nama anoma sauton di 2017.
Product / Sen	/ice					Q	uantity L	Inits			
Contaminated	l Soil (	(RCRA Exen	npt)				20.00	yards			
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Lab Analysis:	50/51	0.00	0.00	0.00	0				<del></del>		
Generator Cell I hereby certify to 1988 regulatory X RCRA Exenum RCRA Non- characteristics es	that acc determ npt: Oi -Exemp	cording to the ination, the able to the ab	Resource ove descr generated iste which	Conservatibed waste from oil a is non-ha	ion and Recove e is: and gas explora zardous that do	ery Act (R tion and p es not exc	roduction eed the m	operations and inimum standar	are not mix	ed with nor hazardous	n-exempt waste by

amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information	_ RCRA Hazardous Waste Analysis	Process Knowledge	Other (Provide description above
	_ KCKA nazardous waste Aliaiysis	Process Milowieuge	Other (Froyide description above

_ RCRA Hazardous waste Analysis	Process Knowledge	_ Other (Provide description above

Driver/ Agent Signature R360 Representative Signati	ure
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Approved By:



\$OLUTIO	B G	2/2020 2:36:	Customer # Ordered by: AFE #: PO #: Manifest #:	JEREMY PAR 480987 9/22/2020	ENT		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-116757 06UJ9A000 9/22/2020 KAISER-FF 43743E WILLIAMS 001H NON-DRILLI EDDY (NM)	OGLE RANCIS FEE 252 LING	
Facility: CRI										
Product / Sen	/ice				Q	iantity U	inits .			
Contaminated	l Soil (RC	RA Exemp	ot)			20.00	yards			
	Cell	рН			TDS	PCI/GN	MR/HR	H2S	% Oil	Weight
Generator Cell hereby certify 1988 regulatory X RCRA Exer RCRA Non-characteristics eamended. The f MSDS Information of the MSD	rtification that accord determina inpt: Oil Fi Exempt: 0 stablished following or rmation	n Statemen ding to the Re tion, the abo- ield wastes go Oil field wast in RCRA reg documentatio RCRA H	t of Waste Si esource Conserve described we enerated from one te which is non- gulations, 40 Clon is attached to	rvation and Recoveration and Recoveration and Recoveration and gas explorated and the recoveration of the recoveration and re	etion and process not except listed has bove-descent	oduction eed the mi zardous w ribed was wledge	operations and inimum standar vaste as defined te is non-hazard Other (Prov	are not mixed ds for waste h in 40 CFR, p dous, (Check	l with nor nazardous art 261, so the appro	n-exempt waste by ubpart D, as priate items):
AFE #: PO #:  Manifest #: 480987 Weil Ser. #: 4 Manif. Date: 9/22/2020 Well Name: Weil Ser. #: 4 Manif. Date: GOLD SPEED TRUCKING LLC Well #: 0 Driver HUMBERTO Field: Truck # 02 Field #: Card # Rig: N Job Ref # County E  Facility: CRI  Product // Service Quantity Units  Contaminated Soil (RCRA Exempt)  AFE #: PO #: Generator: K Generator: A Weil Ser. # 4  Weil Ser. #										
			TH	IS IS NOT	AN IN	IVOIC	E!			

Approved By:

# Attachment F

48-hour Confirmation Sample Notification Emails





Shar Harvester <shar.harvester@wescominc.com>

# Re: 48-hour Confirmation Sample Notification-Williams Fee 2524 LBC 1H-NRM2010460118

1 message

Shar Harvester <shar.harvester@wescominc.com>

Mon, Sep 21, 2020 at 5:11 PM

To: Victoria.venegas@state.nm.us, Robert.hamlet@state.nm.us, Cristina.Eads@state.nm.us

Cc: mike.bratcher@state.nm.us, charlesl@kfoc.net

Bcc: ashley.giovengo@wescominc.com

Hello All,

We would like to extend the confirmation sample period to 9/25 at 5:00 pm at the Williams Fee 2524 LBC 1H.

Please let me know if you have additional questions.

Thank you, Sharlene Harvester

Sent from my iPhone

On Sep 14, 2020, at 10:07 AM, Ashley Giovengo <ashley.giovengo@wescominc.com> wrote:

Hello,

This email is to notify the NMOCD that Wescom, Inc. will be on the Williams Fee 2524 LBC 1H location to perform confirmation sampling. Samples will be pulled between Wednesday, September 16, 2020 at 0800 hours and Friday, September 18, 2020 at 1700 hours. Attached is the signed C-141 form regarding this release. Please feel free to call if you plan to come out and we can discuss specifics.

Thank you,

Ashley Giovengo (505) 382-1211



<Signed C-141 (1).pdf>

# Attachment G

Hall Laboratory Analysis Reports





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

September 21, 2020

Shar Harvester Wescom Inc 1907 San Jose Blvd. Apt. 425 Carlsbad, NM 88220

TEL: (575) 499-6831

FAX:

RE: Williams Fee 1H 4.4.2020 Spill OrderNo.: 2009974

#### Dear Shar Harvester:

Hall Environmental Analysis Laboratory received 2 sample(s) on 9/17/2020 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 www.hallenvironmental.com 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 qualifiers 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 #NM0901

Sincerely,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

2009974-001

Lab ID:

# **Analytical Report**Lab Order **2009974**

Received Date: 9/17/2020 7:30:00 AM

Date Reported: 9/21/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc Client Sample ID: CONF01-4'

Matrix: SOIL

**Project:** Williams Fee 1H 4.4.2020 Spill **Collection Date:** 9/15/2020 4:00:00 PM

Result **RL Qual Units** DF **Date Analyzed** Analyses **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: mb Diesel Range Organics (DRO) 9/17/2020 9:59:23 AM ND 9.6 mg/Kg 1 Motor Oil Range Organics (MRO) ND 9/17/2020 9:59:23 AM 48 mg/Kg 1 Surr: DNOP 100 30.4-154 %Rec 1 9/17/2020 9:59:23 AM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: NSB Gasoline Range Organics (GRO) ND 9/17/2020 9:34:36 AM 3.9 mg/Kg 1 Surr: BFB 92.7 75.3-105 %Rec 1 9/17/2020 9:34:36 AM **EPA METHOD 8021B: VOLATILES** Analyst: NSB Benzene ND 0.020 mg/Kg 9/17/2020 9:34:36 AM 1 Toluene ND 0.039 mg/Kg 1 9/17/2020 9:34:36 AM Ethylbenzene ND 0.039 mg/Kg 1 9/17/2020 9:34:36 AM Xylenes, Total ND 0.079 mg/Kg 1 9/17/2020 9:34:36 AM Surr: 4-Bromofluorobenzene 97.9 80-120 %Rec 1 9/17/2020 9:34:36 AM Analyst: CAS **EPA METHOD 300.0: ANIONS** Chloride ND 60 9/17/2020 11:05:12 AM ma/Ka 20

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 1 of 6

# **Analytical Report**Lab Order **2009974**

Date Reported: 9/21/2020

9/17/2020 11:17:34 AM

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc Client Sample ID: CONF02-7'

**Project:** Williams Fee 1H 4.4.2020 Spill **Collection Date:** 9/15/2020 4:02:00 PM

Lab ID: 2009974-002 Matrix: SOIL Received Date: 9/17/2020 7:30:00 AM Result **RL Qual Units** DF **Date Analyzed** Analyses **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: mb Diesel Range Organics (DRO) ND 9.3 mg/Kg 1 9/17/2020 10:23:10 AM Motor Oil Range Organics (MRO) ND 46 mg/Kg 1 9/17/2020 10:23:10 AM Surr: DNOP 97.2 30.4-154 %Rec 1 9/17/2020 10:23:10 AM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: NSB Gasoline Range Organics (GRO) ND 9/17/2020 9:58:11 AM 4.1 mg/Kg 1 Surr: BFB 94.6 75.3-105 %Rec 1 9/17/2020 9:58:11 AM **EPA METHOD 8021B: VOLATILES** Analyst: NSB Benzene ND 0.020 mg/Kg 9/17/2020 9:58:11 AM 1 Toluene ND 0.041 mg/Kg 1 9/17/2020 9:58:11 AM Ethylbenzene ND 0.041 mg/Kg 1 9/17/2020 9:58:11 AM Xylenes, Total ND 0.082 mg/Kg 1 9/17/2020 9:58:11 AM Surr: 4-Bromofluorobenzene 98.7 80-120 %Rec 1 9/17/2020 9:58:11 AM Analyst: CAS **EPA METHOD 300.0: ANIONS** 

ND

60

ma/Ka

20

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

Qualifiers:

Chloride

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 2 of 6

# Hall Environmental Analysis Laboratory, Inc.

WO#: **2009974 21-Sep-20** 

Client: Wescom Inc

**Project:** Williams Fee 1H 4.4.2020 Spill

Sample ID: MB-55233 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 55233 RunNo: 71928

Prep Date: 9/17/2020 Analysis Date: 9/17/2020 SeqNo: 2518797 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-55233 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 55233 RunNo: 71928

Prep Date: 9/17/2020 Analysis Date: 9/17/2020 SeqNo: 2518798 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 93.7 90 110

#### Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 3 of 6

## Hall Environmental Analysis Laboratory, Inc.

21-Sep-20

2009974

WO#:

Client: Wescom Inc

**Project:** Williams Fee 1H 4.4.2020 Spill

Sample ID: LCS-55231 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: LCSS Batch ID: 55231 RunNo: 71918

Prep Date: 9/17/2020 Analysis Date: 9/17/2020 SeqNo: 2517325 Units: mq/Kq

SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Analyte Result PQL LowLimit Qual Diesel Range Organics (DRO) 10 45 50.00 Λ 89.8 70 130

Surr: DNOP 4.4 5.000 89.0 30.4 154

Sample ID: MB-55231 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: PBS Batch ID: 55231 RunNo: 71918

Prep Date: 9/17/2020 Analysis Date: 9/17/2020 SeqNo: 2517326 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Diesel Range Organics (DRO) ND 10
Motor Oil Range Organics (MRO) ND 50

Surr: DNOP 9.5 10.00 95.3 30.4 154

Sample ID: 2009974-001AMS SampType: MS TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: **CONF01-4'** Batch ID: **55231** RunNo: **71918** 

Prep Date: 9/17/2020 Analysis Date: 9/17/2020 SeqNo: 2517546 Units: mg/Kg

Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Diesel Range Organics (DRO) 48.26 50 8.742 47.4 9.7 136

Diesel Range Organics (DRO) 50 9.7 48.26 8.742 86.2 47.4 136 Surr: DNOP 4.6 4.826 96.2 30.4 154

Sample ID: 2009974-001AMSD SampType: MSD TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: **CONF01-4'** Batch ID: **55231** RunNo: **71918** 

Prep Date: 9/17/2020 Analysis Date: 9/17/2020 SeqNo: 2517722 Units: mg/Kg

%RPD Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit **RPDLimit** Qual Analyte Diesel Range Organics (DRO) 47 9.5 47.26 8.742 81.4 47.4 136 6.41 43.4 Surr: DNOP 4.726 92.7 30.4 154 0 0 4.4

#### Qualifiers:

Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 4 of 6

# Hall Environmental Analysis Laboratory, Inc.

WO#: **2009974** 

21-Sep-20

**Client:** Wescom Inc

**Project:** Williams Fee 1H 4.4.2020 Spill

Sample ID: 2.5ug gro lcs	SampT	SampType: LCS TestCode: EPA Method 8015D: Gasoline Range									
Client ID: LCSS	Batch	ID: GS	71929	F	tunNo: 7	1929					
Prep Date:	Analysis D	ate: 9/	17/2020	SeqNo: <b>2518375</b>			Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Range Organics (GRO)	22	5.0	25.00	0	87.1	72.5	106				
Surr: BFB	1100		1000		109	75.3	105			S	
Sample ID: mb1	SampT	уре: <b>МЕ</b>	BLK	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	e		
Client ID: PBS	Batch	ID: GS	71929	RunNo: <b>71929</b>							
Prep Date:	Analysis D	ate: 9/	17/2020	S	SeqNo: 2	518399	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	960		1000		95.9	75.3	105				
Sample ID: 2009974-001ams	SampT	уре: <b>М</b> S	3	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	e		
Client ID: CONF01-4'	Batch	ID: GS	71929	F	tunNo: 7	1963					
Prep Date:	Analysis D	ate: 9/	19/2020	S	SeqNo: 2	519546	Units: mg/k	(g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Range Organics (GRO)	18	3.9	19.69	0	93.7	61.3	114				
Surr: BFB	830		787.4		105	75.3	105				
Sample ID: 2009974-001amsd	I SampT	уре: <b>М</b> \$	SD	Tes	tCode: El	PA Method	8015D: Gaso	oline Rang	e		
	•	· · · · · ·									

	. • • • • • • • • • • • • • • • • • • •	) P 0. III.				, t illiotillou	00.02. Gaso	oug	•		
Client ID: CONF01-4'	Batch	n ID: GS	71929	F	RunNo: 7	1963					
Prep Date:	Analysis D	ate: 9/	19/2020	S	SeqNo: 2	519547	Units: mg/K	g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Range Organics (GRO)	18	3.9	19.69	0	93.2	61.3	114	0.513	20		
Surr: BFB	860		787.4		109	75.3	105	0	0	S	

Sample ID: Ics-55219	SampT	ype: <b>LC</b>	S	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	е	
Client ID: LCSS	Batch	ID: <b>55</b> 2	219	R	RunNo: <b>7</b>	1963				
Prep Date: 9/16/2020	Analysis D	ate: <b>9/</b>	18/2020	S	SeqNo: 2	519548	Units: %Rec	:		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		104	75.3	105	•	•	•

Sample ID: <b>mb-55219</b>	SampType: MBLK	TestCode: EPA Method	l 8015D: Gasoline Rang	je	
Client ID: PBS	Batch ID: 55219	RunNo: 71963			
Prep Date: 9/16/2020	Analysis Date: 9/18/2020	SeqNo: <b>2519549</b>	Units: %Rec		
Analyte	Result PQL SPK value	ue SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit	Qual
Surr: BFB	950 100	00 95.4 75.3	105		

Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 5 of 6

# Hall Environmental Analysis Laboratory, Inc.

WO#: **2009974 21-Sep-20** 

**Client:** Wescom Inc

**Project:** Williams Fee 1H 4.4.2020 Spill

Sample ID: 100ng btex Ics	SampT	ype: <b>LC</b>	S	TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batcl	n ID: BS	71929	RunNo: <b>71929</b>						
Prep Date: Analysis Date: 9/17/2020				SeqNo: 2518417 Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	1.000	0	87.7	80	120			
Toluene	0.90	0.050	1.000	0	89.6	80	120			
Ethylbenzene	0.90	0.050	1.000	0	89.9	80	120			
Xylenes, Total	2.7	0.10	3.000	0	90.0	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	80	120			

Sample ID: mb1	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: PBS	Batch	ID: BS	71929	F	RunNo: 7	1929				
Prep Date:	Analysis D	ate: <b>9/</b>	17/2020	8	SeqNo: 2	518443	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		99.7	80	120			

Sample ID: 2009974-002ams	Samp	Гуре: МS	3	TestCode: EPA Method 8021B: Volatiles							
Client ID: CONF02-7'	Batc	h ID: BS	71929	F	RunNo: 7	1963					
Prep Date:	Analysis [	Date: <b>9/</b>	19/2020	S	SeqNo: 2	519570	Units: mg/K	(g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	0.80	0.020	0.8190	0	98.2	76.3	120				
Toluene	0.84	0.041	0.8190	0.01057	101	78.5	120				
Ethylbenzene	0.85	0.041	0.8190	0	104	78.1	124				
Xylenes, Total	2.6	0.082	2.457	0.02842	103	79.3	125				
Surr: 4-Bromofluorobenzene	0.85		0.8190		104	80	120				

Sample ID: 2009974-002ams	Sample ID: 2009974-002amsd SampType: MSD					TestCode: EPA Method 8021B: Volatiles							
Client ID: CONF02-7'	Batch	n ID: BS	71929	RunNo: <b>71963</b>									
Prep Date:	Analysis D	oate: 9/	19/2020	8	SeqNo: 2	519571	Units: mg/K	(g					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual			
Benzene	0.80	0.020	0.8190	0	97.5	76.3	120	0.787	20				
Toluene	0.83	0.041	0.8190	0.01057	100	78.5	120	1.42	20				
Ethylbenzene	0.84	0.041	0.8190	0	103	78.1	124	0.784	20				
Xylenes, Total	2.5	0.082	2.457	0.02842	103	79.3	125	0.880	20				
Surr: 4-Bromofluorobenzene	0.87		0.8190		106	80	120	0	0				

### Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107

Website: clients.hallenvironmental.com

# Sample Log-In Check List

Client Name: Wescom Inc		Work Order Nu	Work Order Number: 2009974		RcptNo: 1		
Received By:	Juan Rojas	9/17/2020 7:30:0	0 AM	Human B.			
Completed By:	•		6 AM	Gunay.			
Reviewed By:	JR 9/17/			, 2			
Chain of Cust	tody						
1. Is Chain of Custody complete?			Yes 🗹	No 🗌	Not Present		
2. How was the	sample delivered?	•	Courier				
<u>Log In</u>							
3. Was an attempt made to cool the samples?			Yes 🗹	No 🗆	NA 🗌		
4. Were all samp	eles received at a tem	perature of >0° C to 6.0°C	Yes 🗸	No 🗆	NA □		
5. Sample(s) in proper container(s)?			Yes 🗹	No 🗆			
6. Sufficient sample volume for indicated test(s)?			Yes 🗹	No □			
7. Are samples (except VOA and ONG) properly preserved?			Yes 🗸	No 🗆			
8. Was preservative added to bottles?			Yes 🗌	No 🗹	NA 🗆		
9. Received at least 1 vial with headspace <1/4" for AQ VOA?			Yes 🗌	No 🗌	NA 🗹		
10, Were any sample containers received broken?			Yes	No 🗹 🛚	# of preserved		
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)			Yes 🗹	No 🗆	bottles checked for pH:	12 unless noted)	
12. Are matrices correctly identified on Chain of Custody?			Yes 🗹	No 🗆	Adjusted?	,,	
13. Is it clear what analyses were requested?			Yes 🔽	No 🗆		<del></del>	
14. Were all holding times able to be met? (If no, notify customer for authorization.)			Yes 🗹	No 🗔 📗	Checked by: 101	AD_9/17/20	
	ng (if applicable	•					
	ified of all discrepand	-	Yes 🗌	No 🗌	NA 🗹		
Person N By Whor Regardin Client Ins	n:	Dal Via		hone  Fax	☐ In Person		
16. Additional rem	<b>*</b>						
17. Cooler Inform Cooler No.	nation	kon: Seal Intact Seal No.	Seal Dăte	Signed By			

Chain-of-Custody Record	Turn-Around Time:	Time:	Gra Dair								Receiv
Client: MeSCON INC	_ ☐ Standard	Rush	1044 AM		Æ ◀ ∏ [	HALL	EN S	7	ENVIRONMENTA	ENTA	1
Ί	Project Name:	4					)  -	֝֝֝֝֝֝֝֝֝֝֝		ANALTSIS LABORATORY	<b>.</b> .
Mailing Address: 1224 Strulo Dach	MILLIAMS A	Ams Fe	Fee 14 -44 2020	490	www.n: 4901 Hawkins NF	WWW.n.	allenvir - Albii		www.nallenvironmental.com ns NF - Albuquerque NM 87109	g	D: 10
114.83	Project #:	:			Tel. 505-345-3975	5-3975		× 505	Fax 505-345-4107	3	/12/2
Phone #: 576 840 3940		i.					Anal	s Rec	uest		2020
email or Fax#: S4972 1447 19872 12 4 Pr	0				S	- 9	⁵OS		(Juə		2:36:
☐ Standard ☐ Level 4 (Full Validation)	טואוס שיי	5/83/4/11			LCB.	SWIS	'⁵Od		sdA\t		15 P
Accreditation:   Accreditation:  Az Compliance	Sampler: 5	540-72 H	Arevestos	а <b>м</b> т яа \ с		)728 <sub>16</sub>	NO <sup>5</sup> '				M
ype)	# of Coolers:						O3°				
	Cooler Temp(matering cf):	(finalualing CE)	のよびいいますが		_	_	8r, <i>N</i>				·•·
Date Time Matrix Sample Name	Container Type and #	Preservative Type	PEAL NO.	ХЭТ8 )8:НЧТ	8081 P	PAH <sub>s</sub> I	(j)E' ।	) 09 <b>2</b> 8	D listo T	-	
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Date: Time: Relificulshed by:	Received by:	Via:	Date Time	Remarks:							Pa
Date: Time: Relinquished by:	Received by	Via:	me 717/	,							ge 181 o
If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility.	bcontracted to other a	ccredited laboratorie	s. This serves as notice of this		ny sub-contr	acted data	will be ck	arly nota	Any sub-contracted data will be clearly notated on the analytical report	fical report	f 297



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

September 21, 2020

Shar Harvester Kaiser Francis Oil Company 1224 Standpipe Carlsbad, NM 88220 TEL: (575) 840-3940

FAX:

RE: Williams Fee 2524 LBC 1H-4.4.2020 Spill OrderNo.: 2009975

#### Dear Shar Harvester:

Hall Environmental Analysis Laboratory received 5 sample(s) on 9/17/2020 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 www.hallenvironmental.com 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 qualifiers 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 #NM0901

Sincerely,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

**CLIENT:** Kaiser Francis Oil Company

## **Analytical Report**

Lab Order **2009975**Date Reported: **9/21/2020** 

### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: CONF03-10'

 Project:
 Williams Fee 2524 LBC 1H-4.4.2020 Spi
 Collection Date: 9/16/2020 10:24:00 AM

 Lab ID:
 2009975-001
 Matrix: SOIL
 Received Date: 9/17/2020 7:30:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst: <b>BRM</b>
Diesel Range Organics (DRO)	16	9.6	mg/Kg	1	9/17/2020 9:14:48 AM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/17/2020 9:14:48 AM
Surr: DNOP	97.7	30.4-154	%Rec	1	9/17/2020 9:14:48 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.2	mg/Kg	1	9/17/2020 10:21:49 AM
Surr: BFB	95.5	75.3-105	%Rec	1	9/17/2020 10:21:49 AM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.021	mg/Kg	1	9/17/2020 10:21:49 AM
Toluene	ND	0.042	mg/Kg	1	9/17/2020 10:21:49 AM
Ethylbenzene	ND	0.042	mg/Kg	1	9/17/2020 10:21:49 AM
Xylenes, Total	ND	0.085	mg/Kg	1	9/17/2020 10:21:49 AM
Surr: 4-Bromofluorobenzene	99.2	80-120	%Rec	1	9/17/2020 10:21:49 AM
EPA METHOD 300.0: ANIONS					Analyst: CAS
Chloride	ND	60	mg/Kg	20	9/17/2020 11:29:55 AM

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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## **Analytical Report**

Lab Order **2009975**Date Reported: **9/21/2020** 

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Kaiser Francis Oil Company Client Sample ID: CONF05-Wall

 Project:
 Williams Fee 2524 LBC 1H-4.4.2020 Spi
 Collection Date: 9/16/2020 1:08:00 PM

 Lab ID:
 2009975-002
 Matrix: SOIL
 Received Date: 9/17/2020 7:30:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: <b>BRM</b>
Diesel Range Organics (DRO)	17	9.3	mg/Kg	1	9/17/2020 9:38:55 AM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/17/2020 9:38:55 AM
Surr: DNOP	95.2	30.4-154	%Rec	1	9/17/2020 9:38:55 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.2	mg/Kg	1	9/17/2020 10:45:28 AM
Surr: BFB	97.6	75.3-105	%Rec	1	9/17/2020 10:45:28 AM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.021	mg/Kg	1	9/17/2020 10:45:28 AM
Toluene	ND	0.042	mg/Kg	1	9/17/2020 10:45:28 AM
Ethylbenzene	ND	0.042	mg/Kg	1	9/17/2020 10:45:28 AM
Xylenes, Total	ND	0.083	mg/Kg	1	9/17/2020 10:45:28 AM
Surr: 4-Bromofluorobenzene	100	80-120	%Rec	1	9/17/2020 10:45:28 AM
EPA METHOD 300.0: ANIONS					Analyst: CAS
Chloride	95	60	mg/Kg	20	9/17/2020 11:42:15 AM

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 2 of 9

## Analytical Report Lab Order 2009975

Date Reported: 9/21/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Kaiser Francis Oil Company Client Sample ID: CONF04-Wall

 Project:
 Williams Fee 2524 LBC 1H-4.4.2020 Spi
 Collection Date: 9/16/2020 1:50:00 PM

 Lab ID:
 2009975-003
 Matrix: SOIL
 Received Date: 9/17/2020 7:30:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGA	ANICS				Analyst: <b>BRM</b>
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	9/17/2020 10:02:54 AM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/17/2020 10:02:54 AM
Surr: DNOP	95.6	30.4-154	%Rec	1	9/17/2020 10:02:54 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.1	mg/Kg	1	9/17/2020 11:08:56 AM
Surr: BFB	95.7	75.3-105	%Rec	1	9/17/2020 11:08:56 AM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.021	mg/Kg	1	9/17/2020 11:08:56 AM
Toluene	ND	0.041	mg/Kg	1	9/17/2020 11:08:56 AM
Ethylbenzene	ND	0.041	mg/Kg	1	9/17/2020 11:08:56 AM
Xylenes, Total	ND	0.082	mg/Kg	1	9/17/2020 11:08:56 AM
Surr: 4-Bromofluorobenzene	101	80-120	%Rec	1	9/17/2020 11:08:56 AM
EPA METHOD 300.0: ANIONS					Analyst: CAS
Chloride	ND	61	mg/Kg	20	9/17/2020 11:54:36 AM

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 3 of 9

## Analytical Report Lab Order 2009975

Date Reported: 9/21/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Kaiser Francis Oil Company Client Sample ID: CONF07-7'

 Project:
 Williams Fee 2524 LBC 1H-4.4.2020 Spi
 Collection Date: 9/16/2020 3:33:00 PM

 Lab ID:
 2009975-004
 Matrix: SOIL
 Received Date: 9/17/2020 7:30:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGA	ANICS				Analyst: <b>BRM</b>
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	9/17/2020 10:27:04 AM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/17/2020 10:27:04 AM
Surr: DNOP	96.6	30.4-154	%Rec	1	9/17/2020 10:27:04 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: NSB
Gasoline Range Organics (GRO)	ND	3.6	mg/Kg	1	9/17/2020 11:32:29 AM
Surr: BFB	96.5	75.3-105	%Rec	1	9/17/2020 11:32:29 AM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.018	mg/Kg	1	9/17/2020 11:32:29 AM
Toluene	ND	0.036	mg/Kg	1	9/17/2020 11:32:29 AM
Ethylbenzene	ND	0.036	mg/Kg	1	9/17/2020 11:32:29 AM
Xylenes, Total	ND	0.073	mg/Kg	1	9/17/2020 11:32:29 AM
Surr: 4-Bromofluorobenzene	100	80-120	%Rec	1	9/17/2020 11:32:29 AM
EPA METHOD 300.0: ANIONS					Analyst: CAS
Chloride	ND	60	mg/Kg	20	9/17/2020 12:06:57 PM

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 4 of 9

## **Analytical Report**Lab Order **2009975**

Date Reported: 9/21/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Kaiser Francis Oil Company Client Sample ID: CONF08-10'

 Project:
 Williams Fee 2524 LBC 1H-4.4.2020 Spi
 Collection Date: 9/16/2020 3:40:00 PM

 Lab ID:
 2009975-005
 Matrix: SOIL
 Received Date: 9/17/2020 7:30:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst: BRM
Diesel Range Organics (DRO)	11	10	mg/Kg	1	9/17/2020 10:51:03 AM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	9/17/2020 10:51:03 AM
Surr: DNOP	99.2	30.4-154	%Rec	1	9/17/2020 10:51:03 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: NSB
Gasoline Range Organics (GRO)	ND	3.8	mg/Kg	1	9/17/2020 11:56:01 AM
Surr: BFB	95.4	75.3-105	%Rec	1	9/17/2020 11:56:01 AM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.019	mg/Kg	1	9/17/2020 11:56:01 AM
Toluene	ND	0.038	mg/Kg	1	9/17/2020 11:56:01 AM
Ethylbenzene	ND	0.038	mg/Kg	1	9/17/2020 11:56:01 AM
Xylenes, Total	ND	0.075	mg/Kg	1	9/17/2020 11:56:01 AM
Surr: 4-Bromofluorobenzene	100	80-120	%Rec	1	9/17/2020 11:56:01 AM
EPA METHOD 300.0: ANIONS					Analyst: CAS
Chloride	ND	60	mg/Kg	20	9/17/2020 12:19:17 PM

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 5 of 9

## Hall Environmental Analysis Laboratory, Inc.

WO#: **2009975** 

21-Sep-20

Client: Kaiser Francis Oil Company

**Project:** Williams Fee 2524 LBC 1H-4.4.2020 Spill

Sample ID: MB-55233 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: **PBS** Batch ID: **55233** RunNo: **71928** 

Prep Date: 9/17/2020 Analysis Date: 9/17/2020 SeqNo: 2518797 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-55233 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 55233 RunNo: 71928

Prep Date: 9/17/2020 Analysis Date: 9/17/2020 SeqNo: 2518798 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 93.7 90 110

#### Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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### Hall Environmental Analysis Laboratory, Inc.

WO#: **2009975** 

21-Sep-20

Client: Kaiser Francis Oil Company

**Project:** Williams Fee 2524 LBC 1H-4.4.2020 Spill

Sample ID: LCS-55231 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: **LCSS** Batch ID: **55231** RunNo: **71918** 

Prep Date: 9/17/2020 Analysis Date: 9/17/2020 SeqNo: 2517325 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO) 45 10 50.00 0 89.8 70 130

 Diesel Range Organics (DRO)
 45
 10
 50.00
 0
 89.8
 70
 130

 Surr: DNOP
 4.4
 5.000
 89.0
 30.4
 154

Sample ID: MB-55231 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: PBS Batch ID: 55231 RunNo: 71918

Prep Date: 9/17/2020 Analysis Date: 9/17/2020 SeqNo: 2517326 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Diesel Range Organics (DRO) ND 10
Motor Oil Range Organics (MRO) ND 50

Surr: DNOP 9.5 10.00 95.3 30.4 154

#### Qualifiers:

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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### Hall Environmental Analysis Laboratory, Inc.

WO#: **2009975** 

21-Sep-20

Client: Kaiser Francis Oil Company

**Project:** Williams Fee 2524 LBC 1H-4.4.2020 Spill

Sample ID: 2.5ug gro Ics SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Client ID: LCSS Batch ID: GS71929 RunNo: 71929 Prep Date: Analysis Date: 9/17/2020 SeqNo: 2518375 Units: mq/Kq PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Analyte Result LowLimit Qual 25.00 Gasoline Range Organics (GRO) 22 5.0 Λ 87.1 72.5 106 Surr: BFB 1100 1000 109 75.3 105 S Sample ID: mb1 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS Batch ID: GS71929 RunNo: 71929 Prep Date: Analysis Date: 9/17/2020 SeqNo: 2518399 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 960 1000 95.9 75.3 105

Sample ID: Ics-55219 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Client ID: LCSS Batch ID: 55219 RunNo: 71963 Prep Date: 9/16/2020 Analysis Date: 9/18/2020 SeqNo: 2519548 Units: %Rec HighLimit SPK value SPK Ref Val %REC %RPD **RPDLimit** Analyte Result PQL LowLimit Qual Surr: BFB 1000 1000 104 75.3 105

Sample ID: mb-55219 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Client ID: PBS Batch ID: 55219 RunNo: 71963 Analysis Date: 9/18/2020 Prep Date: 9/16/2020 SeqNo: 2519549 Units: %Rec Analyte Result SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual 1000 Surr: BFB 950 95.4 75.3 105

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2009975** 

21-Sep-20

Client: Kaiser Francis Oil Company

**Project:** Williams Fee 2524 LBC 1H-4.4.2020 Spill

Sample ID: 100ng btex lcs	Sampl	Гуре: <b>LC</b>	S	Tes	tCode: El	PA Method	8021B: Volat	tiles		
Client ID: LCSS	Batc	h ID: BS	71929	F	RunNo: <b>7</b>	1929				
Prep Date:	Analysis D	Date: 9/	17/2020	\$	SeqNo: 2	518417	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	1.000	0	87.7	80	120			
Toluene	0.90	0.050	1.000	0	89.6	80	120			
Ethylbenzene	0.90	0.050	1.000	0	89.9	80	120			
Xylenes, Total	2.7	0.10	3.000	0	90.0	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	80	120			

Sample ID: mb1	Samp1	Гуре: МЕ	BLK	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: PBS	Batc	h ID: BS	71929	F	RunNo: 7	1929				
Prep Date:	Analysis D	Date: 9/	17/2020	S	SeqNo: 2	518443	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		99.7	80	120			

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hail Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

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

## Sample Log-In Check List

Client Name:	Kaiser Francis Oil Company	Work Order Numl	per: 2009975		RcptNo:	1
Received By:	Juan Rojas	9/17/2020 7:30:00 /	М	Gundy 9-		
Completed By:	Juan Rojas	9/17/2020 7:46:41 /	NM.	Grandy &		
Reviewed By:	DAD 9/17/20			,		
Chain of Cus	stody					
1. Is Chain of C	Custody complete?		Yes 🗹	No 🗆	Not Present	
2. How was the	e sample delivered?		<u>Courier</u>			
Log In 3. Was an atter	mpt made to cool the sa	mples?	Yes 🗹	No 🗆	NA 🗆	
4. Were all sam	ples received at a temp	erature of >0° C to 6.0°C	Yes 🗹	No 🗆	na 🗆	
5. Sample(s) in	proper container(s)?		Yes 🔽	No 🗆		
	mple volume for indicate		Yes 🗹	No 🗆		
7. Are samples	(except VOA and ONG)	property preserved?	Yes 🗸	No L	_	
8. Was preserva	ative added to bottles?		Yes 🗌	No 🗹	NA 🗆	
9. Received at le	east 1 vial with headspa	ce <1/4" for AQ VOA?	Yes 🔲	No 🗆	NA 🗹	
10. Were any sa	mple containers receive	d broken?	Yes 🗌	No <b>☑</b>	# of preserved	
	rork match bottle labels? sancies on chain of custo		Yes 🗹	No 🗆	bottles checked for pH: (<2 or	12 unless noted)
12. Are matrices	correctly identified on Cl	hain of Custody?	Yes 🗹	No 🗆	Adjusted?	
13, Is it clear wha	at analyses were request	ted?	Yes 🗹	No 🗆		10 0/1/20
	ing times able to be met sustomer for authorizatio		Yes 🗹	No □ □	Checked by:	189117120
Special Handi	ling (if applicable)			_		
15. Was client no	otified of all discrepancie	es with this order?	Yes 🗀	No 🗆	NA 🗹	
Person	Notified:	Date			,	
By Who	om:	Via	eMai⊩ P	hone 🗌 Fax [	In Person	
Regard	ling:					
Client I	nstructions:		***************************************			
16. Additional re	emarks:					
17. <u>Cooler Info</u>	rmation					
	Temp °C Conditio	n Seal Intact Seal No	Seal Date	Signed By		
1	5.5 Good					

Chain-of-Custody Record	Turn-Around Time:	Time:							[	(		Receiv
Client:		7	Camp of the S			£ ;	HALL		֓֞֞֞֓֞֓֞֓֓֓֓֓֓֓֓֓֓֓֓֓֞֟֞֓֓֓֓֓֓֡֞֡֝֓֓֡֡֡֡֝֡֡֡֡֡֡֡֡֡֡		ENVIRONMENTA	
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Commenu	2524 T	1667	1,4 2020		•	*	w.halle	nviror	ment	www.hallenvironmental.com		CD.
Mailing Address: J 724 Stands 35	) )	Soff	200	4	4901 Hawkins NE	wkins	,	Albuqı	neudrie	Albuquerque, NM 87109	109	: 10/
	Project #:	-			Tel. 505-345-3975	345-3		Fax	505	Fax 505-345-4107	4	/12/2
	<u> </u>		,				An	Analysis Request	Redu	iest		2020
1 734	Project Manager	iger: Shar	Harvester					<b>*</b> ○\$		(ju		2:3
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☐ Standard ☐ Level 4 (Full Validation)						ISO.		)d '		A\ta		PM
creditation:	Sampler:	W Had	nestron	TWE	8082	(1.4 7 <u>S</u> 8 ·		<sup>z</sup> ON	(	rese		ſ
□ NELAC □ Other	Om Ice:	7.68	. No		/sə			187	ΑO	a) ı		
□ EDD (Type)	# of Coolers:				bioi					nio		
	Cooler Temp(reducing on):	(including CF): 3.10	(c) (c)		tsəc					iloC		
	Container	Preservative	HEAL No.	X3.	18	) 80 sH/	AA:	} }⊑'	) 04:	) let		
Date Time Matrix Sample Name	Type and #	Туре	1009975	<del></del>	08			~ +	_	οТ		
9/16 10:24 5 CONFOS-10'	ia to	120	-001	X								
9/10 13:08 5 CONFAS- 12011	. a v 🏖	1 C	200-	$\stackrel{\wedge}{\mathbb{X}}$			<u> </u>	abla			į ž	
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Date: Time: Relinquished by:	Received by	Via:	Date Time								•	e 193 oj
If necessary, samples submitted to Hall Environmental may be subcontracted to ether		accredited laboratories.	This serve	tilldiseod s	. Any sub	contract	d data w	be cles	ırly notat	ed on the ar	nalytical report.	297



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

September 21, 2020

Shar Harvester Wescom Inc 1907 San Jose Blvd. Apt. 425

Carlsbad, NM 88220 TEL: (575) 499-6831

FAX:

RE: Williams Fee 2524 LBC 1H-4.4.2020 Spill OrderNo.: 2009A87

#### Dear Shar Harvester:

Hall Environmental Analysis Laboratory received 5 sample(s) on 9/18/2020 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 www.hallenvironmental.com 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 qualifiers 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 #NM0901

Sincerely,

Andy Freeman

Laboratory Manager

andel

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 9/21/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc Client Sample ID: CONF09-2'

 Project:
 Williams Fee 2524 LBC 1H-4.4.2020 Sp
 Collection Date: 9/17/2020 9:00:00 AM

 Lab ID:
 2009A87-001
 Matrix: SOIL
 Received Date: 9/18/2020 8:00:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	RGANICS				Analyst: BRM
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	9/18/2020 9:13:30 AM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/18/2020 9:13:30 AM
Surr: DNOP	99.9	30.4-154	%Rec	1	9/18/2020 9:13:30 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	9/18/2020 11:01:15 AM
Surr: BFB	94.2	75.3-105	%Rec	1	9/18/2020 11:01:15 AM
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.023	mg/Kg	1	9/18/2020 11:01:15 AM
Toluene	ND	0.046	mg/Kg	1	9/18/2020 11:01:15 AM
Ethylbenzene	ND	0.046	mg/Kg	1	9/18/2020 11:01:15 AM
Xylenes, Total	ND	0.093	mg/Kg	1	9/18/2020 11:01:15 AM
Surr: 4-Bromofluorobenzene	97.6	80-120	%Rec	1	9/18/2020 11:01:15 AM
EPA METHOD 300.0: ANIONS					Analyst: MRA
Chloride	ND	60	mg/Kg	20	9/18/2020 11:56:42 AM

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

Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 1 of 9

Date Reported: 9/21/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: CONF10-3'

 Project:
 Williams Fee 2524 LBC 1H-4.4.2020 Sp
 Collection Date: 9/17/2020 11:24:00 AM

 Lab ID:
 2009A87-002
 Matrix: SOIL
 Received Date: 9/18/2020 8:00:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE O	RGANICS				Analyst: BRM
Diesel Range Organics (DRO)	58	9.0	mg/Kg	1	9/18/2020 9:37:35 AM
Motor Oil Range Organics (MRO)	52	45	mg/Kg	1	9/18/2020 9:37:35 AM
Surr: DNOP	103	30.4-154	%Rec	1	9/18/2020 9:37:35 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: RAA
Gasoline Range Organics (GRO)	ND	3.5	mg/Kg	1	9/18/2020 11:24:37 AM
Surr: BFB	95.3	75.3-105	%Rec	1	9/18/2020 11:24:37 AM
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.018	mg/Kg	1	9/18/2020 11:24:37 AM
Toluene	ND	0.035	mg/Kg	1	9/18/2020 11:24:37 AM
Ethylbenzene	ND	0.035	mg/Kg	1	9/18/2020 11:24:37 AM
Xylenes, Total	ND	0.071	mg/Kg	1	9/18/2020 11:24:37 AM
Surr: 4-Bromofluorobenzene	101	80-120	%Rec	1	9/18/2020 11:24:37 AM
EPA METHOD 300.0: ANIONS					Analyst: MRA
Chloride	ND	60	mg/Kg	20	9/18/2020 12:09:07 PM

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 2 of 9

Date Reported: 9/21/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc Client Sample ID: CONF11-3'

 Project:
 Williams Fee 2524 LBC 1H-4.4.2020 Sp
 Collection Date: 9/17/2020 11:30:00 AM

 Lab ID:
 2009A87-003
 Matrix: SOIL
 Received Date: 9/18/2020 8:00:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analyst: <b>BRM</b>
Diesel Range Organics (DRO)	38	9.2	mg/Kg	1	9/18/2020 10:01:37 AM
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	9/18/2020 10:01:37 AM
Surr: DNOP	102	30.4-154	%Rec	1	9/18/2020 10:01:37 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: RAA
Gasoline Range Organics (GRO)	ND	3.6	mg/Kg	1	9/18/2020 11:48:01 AM
Surr: BFB	95.7	75.3-105	%Rec	1	9/18/2020 11:48:01 AM
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.018	mg/Kg	1	9/18/2020 11:48:01 AM
Toluene	ND	0.036	mg/Kg	1	9/18/2020 11:48:01 AM
Ethylbenzene	ND	0.036	mg/Kg	1	9/18/2020 11:48:01 AM
Xylenes, Total	ND	0.072	mg/Kg	1	9/18/2020 11:48:01 AM
Surr: 4-Bromofluorobenzene	99.2	80-120	%Rec	1	9/18/2020 11:48:01 AM
EPA METHOD 300.0: ANIONS					Analyst: MRA
Chloride	66	60	mg/Kg	20	9/18/2020 12:21:31 PM

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
  - S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 3 of 9

Date Reported: 9/21/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: CONF12-4'

 Project:
 Williams Fee 2524 LBC 1H-4.4.2020 Sp
 Collection Date: 9/17/2020 2:30:00 PM

 Lab ID:
 2009A87-004
 Matrix: SOIL
 Received Date: 9/18/2020 8:00:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: BRM
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	9/18/2020 10:25:48 AM
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	9/18/2020 10:25:48 AM
Surr: DNOP	103	30.4-154	%Rec	1	9/18/2020 10:25:48 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: RAA
Gasoline Range Organics (GRO)	ND	3.3	mg/Kg	1	9/18/2020 12:11:27 PM
Surr: BFB	94.8	75.3-105	%Rec	1	9/18/2020 12:11:27 PM
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.016	mg/Kg	1	9/18/2020 12:11:27 PM
Toluene	ND	0.033	mg/Kg	1	9/18/2020 12:11:27 PM
Ethylbenzene	ND	0.033	mg/Kg	1	9/18/2020 12:11:27 PM
Xylenes, Total	ND	0.065	mg/Kg	1	9/18/2020 12:11:27 PM
Surr: 4-Bromofluorobenzene	101	80-120	%Rec	1	9/18/2020 12:11:27 PM
EPA METHOD 300.0: ANIONS					Analyst: MRA
Chloride	ND	60	mg/Kg	20	9/18/2020 12:33:55 PM

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 4 of 9

Date Reported: 9/21/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: CONF13-4'

 Project:
 Williams Fee 2524 LBC 1H-4.4.2020 Sp
 Collection Date: 9/17/2020 2:32:00 PM

 Lab ID:
 2009A87-005
 Matrix: SOIL
 Received Date: 9/18/2020 8:00:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: BRM
Diesel Range Organics (DRO)	ND	8.9	mg/Kg	1	9/18/2020 10:49:45 AM
Motor Oil Range Organics (MRO)	ND	44	mg/Kg	1	9/18/2020 10:49:45 AM
Surr: DNOP	92.2	30.4-154	%Rec	1	9/18/2020 10:49:45 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: RAA
Gasoline Range Organics (GRO)	ND	3.8	mg/Kg	1	9/18/2020 12:34:57 PM
Surr: BFB	97.4	75.3-105	%Rec	1	9/18/2020 12:34:57 PM
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.019	mg/Kg	1	9/18/2020 12:34:57 PM
Toluene	ND	0.038	mg/Kg	1	9/18/2020 12:34:57 PM
Ethylbenzene	ND	0.038	mg/Kg	1	9/18/2020 12:34:57 PM
Xylenes, Total	ND	0.076	mg/Kg	1	9/18/2020 12:34:57 PM
Surr: 4-Bromofluorobenzene	104	80-120	%Rec	1	9/18/2020 12:34:57 PM
EPA METHOD 300.0: ANIONS					Analyst: MRA
Chloride	ND	60	mg/Kg	20	9/18/2020 12:46:19 PM

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 5 of 9

### Hall Environmental Analysis Laboratory, Inc.

WO#: 2009A87

21-Sep-20

**Client:** Wescom Inc

**Project:** Williams Fee 2524 LBC 1H-4.4.2020 Spill

Sample ID: MB-55265 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 55265 RunNo: 71998

Prep Date: 9/18/2020 Analysis Date: 9/18/2020 SeqNo: 2520645 Units: mg/Kg

Analyte Result **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual

ND Chloride 1.5

Sample ID: LCS-55265 TestCode: EPA Method 300.0: Anions SampType: Ics

Client ID: **LCSS** Batch ID: 55265 RunNo: 71998

Prep Date: Analysis Date: 9/18/2020 SeqNo: 2520646 Units: mg/Kg 9/18/2020

SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Qual Analyte LowLimit

Chloride 15.00 0 93.6 90 110

#### Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank

Value above quantitation range

Analyte detected below quantitation limits

Sample pH Not In Range

Reporting Limit RL

Page 6 of 9

### Hall Environmental Analysis Laboratory, Inc.

Result

38

3.5

**PQL** 

8.6

2009A87 21-Sep-20

WO#:

%RPD

**RPDLimit** 

Qual

HighLimit

136

154

**Client:** Wescom Inc

**Project:** Williams Fee 2524 LBC 1H-4.4.2020 Spill

Sample ID: MB-55261	SampT	ype: <b>ME</b>	BLK	Tes	tCode: El	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batch	ID: 552	261	F	RunNo: 7	1952				
Prep Date: 9/18/2020	Analysis Da	ate: <b>9/</b>	18/2020	5	SeqNo: 2	518515	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		99.9	30.4	154			
Sample ID: LCS-55261	SampT	ype: <b>LC</b>	s	Tes	tCode: El	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batch	ID: <b>552</b>	261	F	RunNo: <b>7</b>	1952				
Client ID: LCSS Prep Date: 9/18/2020	Batch Analysis Da				RunNo: <b>7</b> SeqNo: <b>2</b>		Units: mg/K	g		
				5			Units: <b>mg/K</b> HighLimit	g %RPD	RPDLimit	Qual
Prep Date: 9/18/2020	Analysis Da	ate: <b>9/</b>	18/2020	5	SeqNo: 2	518516	J	•	RPDLimit	Qual
Prep Date: 9/18/2020 Analyte	Analysis Da	ate: <b>9/</b> *	18/2020 SPK value	SPK Ref Val	SeqNo: 29	518516 LowLimit	HighLimit	•	RPDLimit	Qual
Prep Date: 9/18/2020 Analyte Diesel Range Organics (DRO)	Analysis Da Result 47 4.8	ate: <b>9/</b> *	SPK value 50.00 5.000	SPK Ref Val 0	SeqNo: 29 %REC 93.4 96.6	518516 LowLimit 70 30.4	HighLimit 130	%RPD		Qual
Prep Date: 9/18/2020  Analyte  Diesel Range Organics (DRO)  Surr: DNOP	Analysis Dane Result 47 4.8 SampTy	eate: <b>9/</b> * PQL 10	SPK value 50.00 5.000	SPK Ref Val 0	SeqNo: 29 %REC 93.4 96.6	518516 LowLimit 70 30.4 PA Method	HighLimit 130 154	%RPD		Qual

Sample ID:	2009A87-001AMSD	SampT	уре: <b>М</b> S	iD.	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	CONF09-2'	Batch	ID: <b>55</b> 2	261	F	RunNo: <b>7</b> 1	1953				
Prep Date:	9/18/2020	Analysis D	ate: 9/	18/2020	9	SeqNo: 25	520164	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range C	Organics (DRO)	37	8.8	44.25	3.634	74.6	47.4	136	3.15	43.4	
Surr: DNOP		3.3		4.425		74.3	30.4	154	0	0	

3.634

%REC

79.2

81.4

LowLimit

47.4

30.4

SPK value SPK Ref Val

43.18

4.318

#### Qualifiers:

Analyte

Surr: DNOP

Diesel Range Organics (DRO)

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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### Hall Environmental Analysis Laboratory, Inc.

WO#: 2009A87

21-Sep-20

**Client:** Wescom Inc

**Project:** Williams Fee 2524 LBC 1H-4.4.2020 Spill

Sample ID: Ics-55217	Samp1	ype: <b>LC</b>	S	Tes	tCode: <b>EF</b>	PA Method	8015D: Gaso	line Range		
Client ID: LCSS	Batcl	n ID: 552	217	F	RunNo: <b>7</b> 1	1963				
Prep Date: 9/16/2020	Analysis D	Date: <b>9/</b>	18/2020	SeqNo: <b>2519202</b> Unit				(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	101	72.5	106			
Surr: BFB	1100		1000		108	75.3	105			S
Sample ID: <b>mb-55217</b>	SampT	уре: МЕ	BLK	Tes	tCode: <b>EF</b>	PA Method	8015D: Gaso	line Range		
Client ID: PBS	Batcl	n ID: 552	217	RunNo: <b>71963</b>						

Prep Date: 9/16/2020 Analysis Date: 9/18/2020 SeqNo: 2519203 Units: mg/Kg Analyte Result **PQL** SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Qual LowLimit Gasoline Range Organics (GRO) ND 5.0 Surr: BFB 970 1000 96.6 75.3 105

Sample ID: Ics-55219 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Client ID: Batch ID: 55219 **LCSS** RunNo: 71963 Analysis Date: 9/18/2020 Prep Date: SeqNo: 2519548 Units: %Rec 9/16/2020 Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Surr: BFB 1000 1000 104 75.3 105

Sample ID: mb-55219 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Client ID: **PBS** Batch ID: 55219 RunNo: 71963 Prep Date: 9/16/2020 Analysis Date: 9/18/2020 SeqNo: 2519549 Units: %Rec %RPD **RPDLimit** Analyte Result **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit Qual

Surr: BFB 950 1000 95.4 75.3 105

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- POL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit RL

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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2009A87** 

21-Sep-20

Client: Wescom Inc

**Project:** Williams Fee 2524 LBC 1H-4.4.2020 Spill

Sample ID: LCS-55217	SampT	ype: <b>LC</b>	s	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: LCSS	Batcl	n ID: 552	217	F	RunNo: <b>7</b> ′	1963				
Prep Date: 9/16/2020	Analysis D	Date: <b>9/</b> *	18/2020	SeqNo: <b>2519215</b>			Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	89.6	80	120			
Toluene	0.94	0.050	1.000	0	93.6	80	120			
Ethylbenzene	0.95	0.050	1.000	0	95.2	80	120			
Xylenes, Total	2.9	0.10	3.000	0	95.4	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		103	80	120			

Sample ID: mb-55217	SampT	ype: <b>ME</b>	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: PBS	Batch	n ID: 552	217	F	RunNo: 7	1963				
Prep Date: 9/16/2020	Analysis D	oate: 9/	18/2020	5	SeqNo: 2	519216	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		101	80	120			

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

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

## Sample Log-In Check List

Client Name:	Wescom Inc	Work Order Numb	ber: 2009A87		RcptNo:	1
Received By:	Juan Rojas	9/18/2020 8:00:00 /	AM	Glaven G		
Completed By:	5	9/18/2020 8:02:52	ΔΜ	Cleanes &		
		9/18/20	- CIVI	7 2		
Reviewed By:	an	11150				
Chain of Cus	stody					
	Custody complete?		Yes 🗸	No 🗌	Not Present	
2. How was the	e sample delivered?		Courier			
LogIn						
Log In  3. Was an atter	mpt made to cool the s	samples?	Yes 🗸	No 🗌	NA 🗆	
			.00 🖭	101201		
4. Were all sam	ples received at a ten	perature of >0° C to 6.0°C	Yes 🗹	No 🗆	NA 🗆	
5 Sample(s) in	proper container(s)?		Yes 🗸	No 🗆		
o. dampie(s) iii	proper container(s):		res 💌	NO 🗀		
6. Sufficient san	mple volume for indica	ted test(s)?	Yes 🗸	No 🗌		
7. Are samples	(except VOA and ONG	G) properly preserved?	Yes 🗸	No 🗌		
8. Was preserva	ative added to bottles?		Yes 🗌	No 🗹	NA $\square$	
9. Received at le	east 1 vial with heads	pace <1/4" for AQ VOA?	Yes	No 🗌	NA 🗹	8
	mple containers recei		Yes	No 🗸	97: PST 52	
					# of preserved bottles checked	
	ork match bottle labels		Yes 🗸	No 🗆	for pH:	
	ancies on chain of cus			440	(<2 or Adjusted?	>12 unless noted)
	correctly identified on		Yes 🔽	No 🗀	Adjusted?	1000
	at analyses were reque		Yes 🗸	No 🗌	Checked by:	10 alich
	ing times able to be moustomer for authorization		Yes 🗸	No ∐	Checked by:	JE 4118117 C
Special Hand	ling (if applicable	e)				
ACCUSE TO MANAGEMENT OF THE PARTY OF THE PAR	otified of all discrepan		Yes	No 🗌	NA 🗹	
Person	Notified:	Date				
By Wh	om:	Via:	eMail	Phone Fax	☐ In Person	
Regard						
	nstructions:		-			
16. Additional re	emarks:					
17 Cooley Info	rmation					
17. Cooler Info		ition   Seal Intact   Seal No	Seal Date	Signed By		
1	1.9 Good	Star mast Star No	Jour Date	Oigilod Dy		

Chain-of-Custody Record	Turn-Around Time:	Time:											Receiv
Client:	Standard	Rich	C. Jan		ПГ	HALL	HALL ENV	N	IR.	ENVIRONMENTA	ENT	TAL	ed by
Com sant MESOM W.C.	₹  <u></u>	12	ms Fee			www	www.hallenvironmental.com	Vironn	eit 🕨	al.com	-	2	OCD
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68220	Project #:			Tel.		505-345-3975		Fax	505-34	505-345-4107			12/2
Phone #: 575 840 3740							Ana	Analysis	Request	st			020
	Project Manager	ger: Shar	Harrester				'OS		(4-)	(nu:			2:36
QA/QC Package: wescom inc. com					s'B	SW	3 70			esav			5:15
☐ Standard ☐ Level 4 (Full Validation)					Dd i	IS0	oa '		V/-	400			PM
Accreditation:   Az Compliance	5.	上	rvester	TME		Mark No.	ON			ese			ſ
□ NELAC □ Other	On Ice:	中 Yes	ON □							(برا			
□ EDD (Type)	# of Coolers: L	, ,	anticol a					_		11116			
	Cooler Temp(including cF):	(Including CF):	(00) to 1 - (0, c)			3150		-		OIIIO			
Date Time Matrix Sample Name	Container Type and #	Preservative Type	HEAL NO.	(X318) 08:H91	8081 PG	, d sHA9	RCRA (CI.) F.	v) 09Z8	3) 0728	Total C			
3 9:00 5		, c.e	100	XX	—	_	X	_					
11:24 S CONF 10-	۶	, ce	7001	X			_						
5 rONF11-2	١.١	ice	500-	χX									
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Plate; Time: Relinquished by:	Received by:	Via:	Date Time										205 of
If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories.	ubcontracted to other a	ccredited laboratorie	This serves as n	s possibility.	Any sub-c	ontracted	data will	be clearl	y notated	on the anal	ytical repor	±-	297



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

September 22, 2020

Shar Harvester Wescom Inc 1907 San Jose Blvd. Apt. 425 Carlsbad, NM 88220

TEL: (575) 499-6831

FAX:

RE: Williams Fed 2524 LBC IH 4.4.2020 Spill OrderNo.: 2009B66

#### Dear Shar Harvester:

Hall Environmental Analysis Laboratory received 29 sample(s) on 9/19/2020 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 www.hallenvironmental.com 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 qualifiers 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 #NM0901

Sincerely,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 9/22/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc Client Sample ID: CONF06-6'

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 8:35:00 AM

 Lab ID:
 2009B66-001
 Matrix: SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	ND	60	mg/Kg	20	9/20/2020 2:10:35 PM	55287
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: JME
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	9/19/2020 1:21:52 PM	55279
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/19/2020 1:21:52 PM	55279
Surr: DNOP	99.6	30.4-154	%Rec	1	9/19/2020 1:21:52 PM	55279
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	9/19/2020 5:51:09 PM	55234
Surr: BFB	88.5	75.3-105	%Rec	1	9/19/2020 5:51:09 PM	55234
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.023	mg/Kg	1	9/19/2020 5:51:09 PM	55234
Toluene	ND	0.046	mg/Kg	1	9/19/2020 5:51:09 PM	55234
Ethylbenzene	ND	0.046	mg/Kg	1	9/19/2020 5:51:09 PM	55234
Xylenes, Total	ND	0.093	mg/Kg	1	9/19/2020 5:51:09 PM	55234
Surr: 4-Bromofluorobenzene	98.9	80-120	%Rec	1	9/19/2020 5:51:09 PM	55234

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: CONF 15-Wall

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 8:30:00 AM

 Lab ID:
 2009B66-002
 Matrix: SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: MRA
Chloride	ND	60	mg/Kg	20	9/20/2020 2:47:49 PM	55287
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: JME
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	9/19/2020 2:33:52 PM	55279
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	9/19/2020 2:33:52 PM	55279
Surr: DNOP	100	30.4-154	%Rec	1	9/19/2020 2:33:52 PM	55279
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.0	mg/Kg	1	9/19/2020 6:14:38 PM	55234
Surr: BFB	90.2	75.3-105	%Rec	1	9/19/2020 6:14:38 PM	55234
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.020	mg/Kg	1	9/19/2020 6:14:38 PM	55234
Toluene	ND	0.040	mg/Kg	1	9/19/2020 6:14:38 PM	55234
Ethylbenzene	ND	0.040	mg/Kg	1	9/19/2020 6:14:38 PM	55234
Xylenes, Total	ND	0.079	mg/Kg	1	9/19/2020 6:14:38 PM	55234
Surr: 4-Bromofluorobenzene	98.2	80-120	%Rec	1	9/19/2020 6:14:38 PM	55234

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

Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: CONF 14-2'

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 10:20:00 AM

 Lab ID:
 2009B66-003
 Matrix: SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	120	60	mg/Kg	20	9/20/2020 3:25:02 PM	55287
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	JME
Diesel Range Organics (DRO)	53	9.2	mg/Kg	1	9/19/2020 3:32:49 PM	55279
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	9/19/2020 3:32:49 PM	55279
Surr: DNOP	103	30.4-154	%Rec	1	9/19/2020 3:32:49 PM	55279
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	3.8	mg/Kg	1	9/19/2020 6:38:01 PM	55234
Surr: BFB	89.2	75.3-105	%Rec	1	9/19/2020 6:38:01 PM	55234
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.019	mg/Kg	1	9/19/2020 6:38:01 PM	55234
Toluene	ND	0.038	mg/Kg	1	9/19/2020 6:38:01 PM	55234
Ethylbenzene	ND	0.038	mg/Kg	1	9/19/2020 6:38:01 PM	55234
Xylenes, Total	ND	0.076	mg/Kg	1	9/19/2020 6:38:01 PM	55234
Surr: 4-Bromofluorobenzene	102	80-120	%Rec	1	9/19/2020 6:38:01 PM	55234

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: CONF 16-2'

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 9:00:00 AM

 Lab ID:
 2009B66-004
 Matrix: SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: MRA
Chloride	70	60	mg/Kg	20	9/20/2020 3:37:27 PM	55287
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: JME
Diesel Range Organics (DRO)	74	9.6	mg/Kg	1	9/19/2020 3:56:40 PM	55279
Motor Oil Range Organics (MRO)	50	48	mg/Kg	1	9/19/2020 3:56:40 PM	55279
Surr: DNOP	103	30.4-154	%Rec	1	9/19/2020 3:56:40 PM	55279
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	3.9	mg/Kg	1	9/19/2020 7:01:24 PM	55234
Surr: BFB	87.0	75.3-105	%Rec	1	9/19/2020 7:01:24 PM	55234
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.019	mg/Kg	1	9/19/2020 7:01:24 PM	55234
Toluene	ND	0.039	mg/Kg	1	9/19/2020 7:01:24 PM	55234
Ethylbenzene	ND	0.039	mg/Kg	1	9/19/2020 7:01:24 PM	55234
Xylenes, Total	ND	0.077	mg/Kg	1	9/19/2020 7:01:24 PM	55234
Surr: 4-Bromofluorobenzene	102	80-120	%Rec	1	9/19/2020 7:01:24 PM	55234

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: CONF 17-2'

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 9:10:00 AM

 Lab ID:
 2009B66-005
 Matrix: SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	110	61	mg/Kg	20	9/20/2020 4:14:40 PM	55287
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: JME
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	9/19/2020 4:20:35 PM	55279
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	9/19/2020 4:20:35 PM	55279
Surr: DNOP	101	30.4-154	%Rec	1	9/19/2020 4:20:35 PM	55279
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	9/19/2020 8:11:40 PM	55234
Surr: BFB	89.5	75.3-105	%Rec	1	9/19/2020 8:11:40 PM	55234
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.023	mg/Kg	1	9/19/2020 8:11:40 PM	55234
Toluene	ND	0.047	mg/Kg	1	9/19/2020 8:11:40 PM	55234
Ethylbenzene	ND	0.047	mg/Kg	1	9/19/2020 8:11:40 PM	55234
Xylenes, Total	ND	0.093	mg/Kg	1	9/19/2020 8:11:40 PM	55234
Surr: 4-Bromofluorobenzene	99.8	80-120	%Rec	1	9/19/2020 8:11:40 PM	55234

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: CONF 18-2'

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 9:20:00 AM

 Lab ID:
 2009B66-006
 Matrix: SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	100	60	mg/Kg	20	9/20/2020 4:27:04 PM	55287
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	JME
Diesel Range Organics (DRO)	21	9.4	mg/Kg	1	9/19/2020 4:44:34 PM	55279
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/19/2020 4:44:34 PM	55279
Surr: DNOP	99.2	30.4-154	%Rec	1	9/19/2020 4:44:34 PM	55279
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	3.8	mg/Kg	1	9/19/2020 8:35:01 PM	55234
Surr: BFB	86.7	75.3-105	%Rec	1	9/19/2020 8:35:01 PM	55234
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.019	mg/Kg	1	9/19/2020 8:35:01 PM	55234
Toluene	ND	0.038	mg/Kg	1	9/19/2020 8:35:01 PM	55234
Ethylbenzene	ND	0.038	mg/Kg	1	9/19/2020 8:35:01 PM	55234
Xylenes, Total	ND	0.075	mg/Kg	1	9/19/2020 8:35:01 PM	55234
Surr: 4-Bromofluorobenzene	99.9	80-120	%Rec	1	9/19/2020 8:35:01 PM	55234

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: CONF 19-2'

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 9:30:00 AM

 Lab ID:
 2009B66-007
 Matrix: SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: MRA
Chloride	ND	60	mg/Kg	20	9/20/2020 4:39:28 PM	55287
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: JME
Diesel Range Organics (DRO)	11	9.2	mg/Kg	1	9/19/2020 5:32:30 PM	55279
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	9/19/2020 5:32:30 PM	55279
Surr: DNOP	103	30.4-154	%Rec	1	9/19/2020 5:32:30 PM	55279
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.0	mg/Kg	1	9/19/2020 8:58:26 PM	55234
Surr: BFB	92.0	75.3-105	%Rec	1	9/19/2020 8:58:26 PM	55234
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.020	mg/Kg	1	9/19/2020 8:58:26 PM	55234
Toluene	ND	0.040	mg/Kg	1	9/19/2020 8:58:26 PM	55234
Ethylbenzene	ND	0.040	mg/Kg	1	9/19/2020 8:58:26 PM	55234
Xylenes, Total	ND	0.080	mg/Kg	1	9/19/2020 8:58:26 PM	55234
Surr: 4-Bromofluorobenzene	103	80-120	%Rec	1	9/19/2020 8:58:26 PM	55234

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: CONF 20-2'

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 10:00:00 AM

 Lab ID:
 2009B66-008
 Matrix:
 SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	98	60	mg/Kg	20	9/20/2020 4:51:52 PM	55287
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	JME
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	9/19/2020 5:56:46 PM	55279
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/19/2020 5:56:46 PM	55279
Surr: DNOP	101	30.4-154	%Rec	1	9/19/2020 5:56:46 PM	55279
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	3.1	mg/Kg	1	9/19/2020 9:21:56 PM	55234
Surr: BFB	86.1	75.3-105	%Rec	1	9/19/2020 9:21:56 PM	55234
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.016	mg/Kg	1	9/19/2020 9:21:56 PM	55234
Toluene	ND	0.031	mg/Kg	1	9/19/2020 9:21:56 PM	55234
Ethylbenzene	ND	0.031	mg/Kg	1	9/19/2020 9:21:56 PM	55234
Xylenes, Total	ND	0.062	mg/Kg	1	9/19/2020 9:21:56 PM	55234
Surr: 4-Bromofluorobenzene	96.6	80-120	%Rec	1	9/19/2020 9:21:56 PM	55234

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Wescom Inc Client Sample ID: CONF 21-2'

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 10:10:00 AM

 Lab ID:
 2009B66-009
 Matrix:
 SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	76	60	mg/Kg	20	9/20/2020 5:04:17 PM	55287
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: JME
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	9/19/2020 6:21:13 PM	55279
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/19/2020 6:21:13 PM	55279
Surr: DNOP	103	30.4-154	%Rec	1	9/19/2020 6:21:13 PM	55279
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.1	mg/Kg	1	9/19/2020 9:45:24 PM	55234
Surr: BFB	86.3	75.3-105	%Rec	1	9/19/2020 9:45:24 PM	55234
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.020	mg/Kg	1	9/19/2020 9:45:24 PM	55234
Toluene	ND	0.041	mg/Kg	1	9/19/2020 9:45:24 PM	55234
Ethylbenzene	ND	0.041	mg/Kg	1	9/19/2020 9:45:24 PM	55234
Xylenes, Total	ND	0.081	mg/Kg	1	9/19/2020 9:45:24 PM	55234
Surr: 4-Bromofluorobenzene	99.4	80-120	%Rec	1	9/19/2020 9:45:24 PM	55234

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: CONF 22-4'

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 10:15:00 AM

 Lab ID:
 2009B66-010
 Matrix: SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	ND	60	mg/Kg	20	9/20/2020 5:16:42 PM	55287
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	JME
Diesel Range Organics (DRO)	19	9.7	mg/Kg	1	9/19/2020 6:45:36 PM	55279
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	9/19/2020 6:45:36 PM	55279
Surr: DNOP	105	30.4-154	%Rec	1	9/19/2020 6:45:36 PM	55279
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	4.0	mg/Kg	1	9/19/2020 10:08:58 PM	55234
Surr: BFB	82.4	75.3-105	%Rec	1	9/19/2020 10:08:58 PM	55234
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.020	mg/Kg	1	9/19/2020 10:08:58 PM	55234
Toluene	ND	0.040	mg/Kg	1	9/19/2020 10:08:58 PM	55234
Ethylbenzene	ND	0.040	mg/Kg	1	9/19/2020 10:08:58 PM	55234
Xylenes, Total	ND	0.079	mg/Kg	1	9/19/2020 10:08:58 PM	55234
Surr: 4-Bromofluorobenzene	96.9	80-120	%Rec	1	9/19/2020 10:08:58 PM	55234

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

Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: CONF 23-Wall

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 11:30:00 AM

 Lab ID:
 2009B66-011
 Matrix: SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	ND	60	mg/Kg	20	9/20/2020 5:29:06 PM	55287
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: JME
Diesel Range Organics (DRO)	70	9.4	mg/Kg	1	9/19/2020 7:09:51 PM	55279
Motor Oil Range Organics (MRO)	52	47	mg/Kg	1	9/19/2020 7:09:51 PM	55279
Surr: DNOP	106	30.4-154	%Rec	1	9/19/2020 7:09:51 PM	55279
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.1	mg/Kg	1	9/19/2020 10:32:33 PM	55234
Surr: BFB	84.8	75.3-105	%Rec	1	9/19/2020 10:32:33 PM	55234
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.021	mg/Kg	1	9/19/2020 10:32:33 PM	55234
Toluene	ND	0.041	mg/Kg	1	9/19/2020 10:32:33 PM	55234
Ethylbenzene	ND	0.041	mg/Kg	1	9/19/2020 10:32:33 PM	55234
Xylenes, Total	ND	0.082	mg/Kg	1	9/19/2020 10:32:33 PM	55234
Surr: 4-Bromofluorobenzene	98.8	80-120	%Rec	1	9/19/2020 10:32:33 PM	55234

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: CONF 24-Wall

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 11:35:00 AM

 Lab ID:
 2009B66-012
 Matrix: SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	ND	60	mg/Kg	20	9/20/2020 5:41:31 PM	55287
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: JME
Diesel Range Organics (DRO)	17	8.8	mg/Kg	1	9/19/2020 7:34:04 PM	55279
Motor Oil Range Organics (MRO)	ND	44	mg/Kg	1	9/19/2020 7:34:04 PM	55279
Surr: DNOP	103	30.4-154	%Rec	1	9/19/2020 7:34:04 PM	55279
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	3.8	mg/Kg	1	9/19/2020 10:56:04 PM	55234
Surr: BFB	87.4	75.3-105	%Rec	1	9/19/2020 10:56:04 PM	55234
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.019	mg/Kg	1	9/19/2020 10:56:04 PM	55234
Toluene	ND	0.038	mg/Kg	1	9/19/2020 10:56:04 PM	55234
Ethylbenzene	ND	0.038	mg/Kg	1	9/19/2020 10:56:04 PM	55234
Xylenes, Total	ND	0.076	mg/Kg	1	9/19/2020 10:56:04 PM	55234
Surr: 4-Bromofluorobenzene	100	80-120	%Rec	1	9/19/2020 10:56:04 PM	55234

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

Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: CONF 25-2'

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 1:25:00 PM

 Lab ID:
 2009B66-013
 Matrix: SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	ND	59	mg/Kg	20	9/20/2020 5:53:56 PM	55287
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst	DJF
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/20/2020 2:27:19 PM	55278
Surr: BFB	103	70-130	%Rec	1	9/20/2020 2:27:19 PM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst	: JME
Diesel Range Organics (DRO)	25	9.3	mg/Kg	1	9/20/2020 12:01:03 AM	55281
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	9/20/2020 12:01:03 AM	55281
Surr: DNOP	99.3	30.4-154	%Rec	1	9/20/2020 12:01:03 AM	55281
EPA METHOD 8260B: VOLATILES SHORT LIST					Analyst	: DJF
Benzene	ND	0.025	mg/Kg	1	9/20/2020 2:27:19 PM	55278
Toluene	ND	0.049	mg/Kg	1	9/20/2020 2:27:19 PM	55278
Ethylbenzene	ND	0.049	mg/Kg	1	9/20/2020 2:27:19 PM	55278
Xylenes, Total	ND	0.099	mg/Kg	1	9/20/2020 2:27:19 PM	55278
Surr: 1,2-Dichloroethane-d4	91.3	70-130	%Rec	1	9/20/2020 2:27:19 PM	55278
Surr: 4-Bromofluorobenzene	101	70-130	%Rec	1	9/20/2020 2:27:19 PM	55278
Surr: Dibromofluoromethane	104	70-130	%Rec	1	9/20/2020 2:27:19 PM	55278
Surr: Toluene-d8	98.3	70-130	%Rec	1	9/20/2020 2:27:19 PM	55278

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: CONF 26-2'

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 1:30:00 PM

 Lab ID:
 2009B66-014
 Matrix: SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	ND	60	mg/Kg	20	9/20/2020 6:06:21 PM	55287
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst	DJF
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	9/20/2020 3:52:45 PM	55278
Surr: BFB	100	70-130	%Rec	1	9/20/2020 3:52:45 PM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst	: JME
Diesel Range Organics (DRO)	17	9.4	mg/Kg	1	9/20/2020 1:38:02 AM	55281
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/20/2020 1:38:02 AM	55281
Surr: DNOP	99.0	30.4-154	%Rec	1	9/20/2020 1:38:02 AM	55281
EPA METHOD 8260B: VOLATILES SHORT LIST					Analyst	: DJF
Benzene	ND	0.025	mg/Kg	1	9/20/2020 3:52:45 PM	55278
Toluene	ND	0.050	mg/Kg	1	9/20/2020 3:52:45 PM	55278
Ethylbenzene	ND	0.050	mg/Kg	1	9/20/2020 3:52:45 PM	55278
Xylenes, Total	ND	0.099	mg/Kg	1	9/20/2020 3:52:45 PM	55278
Surr: 1,2-Dichloroethane-d4	90.8	70-130	%Rec	1	9/20/2020 3:52:45 PM	55278
Surr: 4-Bromofluorobenzene	99.2	70-130	%Rec	1	9/20/2020 3:52:45 PM	55278
Surr: Dibromofluoromethane	106	70-130	%Rec	1	9/20/2020 3:52:45 PM	55278
Surr: Toluene-d8	101	70-130	%Rec	1	9/20/2020 3:52:45 PM	55278

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: CONF 27-2'

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 1:27:00 PM

 Lab ID:
 2009B66-015
 Matrix: SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	62	60	mg/Kg	20	9/20/2020 6:43:34 PM	55287
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst	DJF
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/20/2020 5:18:05 PM	55278
Surr: BFB	106	70-130	%Rec	1	9/20/2020 5:18:05 PM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst	: JME
Diesel Range Organics (DRO)	11	9.6	mg/Kg	1	9/20/2020 2:02:16 AM	55281
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/20/2020 2:02:16 AM	55281
Surr: DNOP	98.5	30.4-154	%Rec	1	9/20/2020 2:02:16 AM	55281
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>					Analyst	: DJF
Benzene	ND	0.025	mg/Kg	1	9/20/2020 5:18:05 PM	55278
Toluene	ND	0.049	mg/Kg	1	9/20/2020 5:18:05 PM	55278
Ethylbenzene	ND	0.049	mg/Kg	1	9/20/2020 5:18:05 PM	55278
Xylenes, Total	ND	0.098	mg/Kg	1	9/20/2020 5:18:05 PM	55278
Surr: 1,2-Dichloroethane-d4	93.0	70-130	%Rec	1	9/20/2020 5:18:05 PM	55278
Surr: 4-Bromofluorobenzene	105	70-130	%Rec	1	9/20/2020 5:18:05 PM	55278
Surr: Dibromofluoromethane	105	70-130	%Rec	1	9/20/2020 5:18:05 PM	55278
Surr: Toluene-d8	99.7	70-130	%Rec	1	9/20/2020 5:18:05 PM	55278

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: CONF 29-2'

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 1:40:00 PM

 Lab ID:
 2009B66-016
 Matrix: SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: MRA
Chloride	68	60	mg/Kg	20	9/20/2020 6:55:59 PM	55287
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst	: DJF
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	9/20/2020 5:46:29 PM	55278
Surr: BFB	104	70-130	%Rec	1	9/20/2020 5:46:29 PM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst	: JME
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	9/20/2020 2:26:28 AM	55281
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/20/2020 2:26:28 AM	55281
Surr: DNOP	99.4	30.4-154	%Rec	1	9/20/2020 2:26:28 AM	55281
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>					Analyst	: DJF
Benzene	ND	0.025	mg/Kg	1	9/20/2020 5:46:29 PM	55278
Toluene	ND	0.050	mg/Kg	1	9/20/2020 5:46:29 PM	55278
Ethylbenzene	ND	0.050	mg/Kg	1	9/20/2020 5:46:29 PM	55278
Xylenes, Total	ND	0.099	mg/Kg	1	9/20/2020 5:46:29 PM	55278
Surr: 1,2-Dichloroethane-d4	90.2	70-130	%Rec	1	9/20/2020 5:46:29 PM	55278
Surr: 4-Bromofluorobenzene	99.0	70-130	%Rec	1	9/20/2020 5:46:29 PM	55278
Surr: Dibromofluoromethane	104	70-130	%Rec	1	9/20/2020 5:46:29 PM	55278
Surr: Toluene-d8	101	70-130	%Rec	1	9/20/2020 5:46:29 PM	55278

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: CONF 30-2'

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 1:45:00 PM

 Lab ID:
 2009B66-017
 Matrix: SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	93	60	mg/Kg	20	9/20/2020 7:08:23 PM	55287
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst	DJF
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	9/20/2020 6:14:52 PM	55278
Surr: BFB	103	70-130	%Rec	1	9/20/2020 6:14:52 PM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst	: JME
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	9/20/2020 2:50:43 AM	55281
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/20/2020 2:50:43 AM	55281
Surr: DNOP	90.1	30.4-154	%Rec	1	9/20/2020 2:50:43 AM	55281
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>					Analyst	: DJF
Benzene	ND	0.025	mg/Kg	1	9/20/2020 6:14:52 PM	55278
Toluene	ND	0.050	mg/Kg	1	9/20/2020 6:14:52 PM	55278
Ethylbenzene	ND	0.050	mg/Kg	1	9/20/2020 6:14:52 PM	55278
Xylenes, Total	ND	0.099	mg/Kg	1	9/20/2020 6:14:52 PM	55278
Surr: 1,2-Dichloroethane-d4	97.2	70-130	%Rec	1	9/20/2020 6:14:52 PM	55278
Surr: 4-Bromofluorobenzene	99.4	70-130	%Rec	1	9/20/2020 6:14:52 PM	55278
Surr: Dibromofluoromethane	106	70-130	%Rec	1	9/20/2020 6:14:52 PM	55278
Surr: Toluene-d8	97.5	70-130	%Rec	1	9/20/2020 6:14:52 PM	55278

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Wescom Inc Client Sample ID: CONF 31-2'

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 2:00:00 PM

 Lab ID:
 2009B66-018
 Matrix: SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: MRA
Chloride	95	60	mg/Kg	20	9/20/2020 7:20:47 PM	55287
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst	: DJF
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/20/2020 6:43:15 PM	55278
Surr: BFB	102	70-130	%Rec	1	9/20/2020 6:43:15 PM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst	: JME
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	9/20/2020 3:14:56 AM	55281
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/20/2020 3:14:56 AM	55281
Surr: DNOP	99.6	30.4-154	%Rec	1	9/20/2020 3:14:56 AM	55281
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>					Analyst	: DJF
Benzene	ND	0.025	mg/Kg	1	9/20/2020 6:43:15 PM	55278
Toluene	ND	0.049	mg/Kg	1	9/20/2020 6:43:15 PM	55278
Ethylbenzene	ND	0.049	mg/Kg	1	9/20/2020 6:43:15 PM	55278
Xylenes, Total	ND	0.099	mg/Kg	1	9/20/2020 6:43:15 PM	55278
Surr: 1,2-Dichloroethane-d4	91.7	70-130	%Rec	1	9/20/2020 6:43:15 PM	55278
Surr: 4-Bromofluorobenzene	104	70-130	%Rec	1	9/20/2020 6:43:15 PM	55278
Surr: Dibromofluoromethane	107	70-130	%Rec	1	9/20/2020 6:43:15 PM	55278
Surr: Toluene-d8	93.7	70-130	%Rec	1	9/20/2020 6:43:15 PM	55278

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

Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: CONF 32-2'

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 2:05:00 PM

 Lab ID:
 2009B66-019
 Matrix: SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	99	59	mg/Kg	20	9/20/2020 7:33:12 PM	55287
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst	DJF
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/20/2020 7:11:44 PM	55278
Surr: BFB	103	70-130	%Rec	1	9/20/2020 7:11:44 PM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst	: JME
Diesel Range Organics (DRO)	100	9.4	mg/Kg	1	9/20/2020 3:39:09 AM	55281
Motor Oil Range Organics (MRO)	79	47	mg/Kg	1	9/20/2020 3:39:09 AM	55281
Surr: DNOP	102	30.4-154	%Rec	1	9/20/2020 3:39:09 AM	55281
EPA METHOD 8260B: VOLATILES SHORT LIST					Analyst	: DJF
Benzene	ND	0.024	mg/Kg	1	9/20/2020 7:11:44 PM	55278
Toluene	ND	0.049	mg/Kg	1	9/20/2020 7:11:44 PM	55278
Ethylbenzene	ND	0.049	mg/Kg	1	9/20/2020 7:11:44 PM	55278
Xylenes, Total	ND	0.097	mg/Kg	1	9/20/2020 7:11:44 PM	55278
Surr: 1,2-Dichloroethane-d4	90.2	70-130	%Rec	1	9/20/2020 7:11:44 PM	55278
Surr: 4-Bromofluorobenzene	102	70-130	%Rec	1	9/20/2020 7:11:44 PM	55278
Surr: Dibromofluoromethane	102	70-130	%Rec	1	9/20/2020 7:11:44 PM	55278
Surr: Toluene-d8	96.8	70-130	%Rec	1	9/20/2020 7:11:44 PM	55278

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Wescom Inc Client Sample ID: CONF 33-2'

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 2:15:00 PM

 Lab ID:
 2009B66-020
 Matrix: SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	ND	59	mg/Kg	20	9/20/2020 7:45:36 PM	55287
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst	DJF
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	9/20/2020 7:40:07 PM	55278
Surr: BFB	102	70-130	%Rec	1	9/20/2020 7:40:07 PM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst	: JME
Diesel Range Organics (DRO)	66	9.5	mg/Kg	1	9/20/2020 4:03:19 AM	55281
Motor Oil Range Organics (MRO)	61	47	mg/Kg	1	9/20/2020 4:03:19 AM	55281
Surr: DNOP	102	30.4-154	%Rec	1	9/20/2020 4:03:19 AM	55281
EPA METHOD 8260B: VOLATILES SHORT LIST	-				Analyst	: DJF
Benzene	ND	0.025	mg/Kg	1	9/20/2020 7:40:07 PM	55278
Toluene	ND	0.050	mg/Kg	1	9/20/2020 7:40:07 PM	55278
Ethylbenzene	ND	0.050	mg/Kg	1	9/20/2020 7:40:07 PM	55278
Xylenes, Total	ND	0.10	mg/Kg	1	9/20/2020 7:40:07 PM	55278
Surr: 1,2-Dichloroethane-d4	98.0	70-130	%Rec	1	9/20/2020 7:40:07 PM	55278
Surr: 4-Bromofluorobenzene	98.9	70-130	%Rec	1	9/20/2020 7:40:07 PM	55278
Surr: Dibromofluoromethane	106	70-130	%Rec	1	9/20/2020 7:40:07 PM	55278
Surr: Toluene-d8	99.4	70-130	%Rec	1	9/20/2020 7:40:07 PM	55278

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

Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: CONF 34-2'

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 2:20:00 PM

 Lab ID:
 2009B66-021
 Matrix: SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	ND	60	mg/Kg	20	9/20/2020 8:22:50 PM	55289
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst	DJF
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/20/2020 8:08:34 PM	55278
Surr: BFB	107	70-130	%Rec	1	9/20/2020 8:08:34 PM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst	: JME
Diesel Range Organics (DRO)	230	9.9	mg/Kg	1	9/20/2020 4:27:28 AM	55281
Motor Oil Range Organics (MRO)	150	50	mg/Kg	1	9/20/2020 4:27:28 AM	55281
Surr: DNOP	92.8	30.4-154	%Rec	1	9/20/2020 4:27:28 AM	55281
EPA METHOD 8260B: VOLATILES SHORT LIST					Analyst	: DJF
Benzene	ND	0.024	mg/Kg	1	9/20/2020 8:08:34 PM	55278
Toluene	ND	0.049	mg/Kg	1	9/20/2020 8:08:34 PM	55278
Ethylbenzene	ND	0.049	mg/Kg	1	9/20/2020 8:08:34 PM	55278
Xylenes, Total	ND	0.097	mg/Kg	1	9/20/2020 8:08:34 PM	55278
Surr: 1,2-Dichloroethane-d4	90.6	70-130	%Rec	1	9/20/2020 8:08:34 PM	55278
Surr: 4-Bromofluorobenzene	94.5	70-130	%Rec	1	9/20/2020 8:08:34 PM	55278
Surr: Dibromofluoromethane	108	70-130	%Rec	1	9/20/2020 8:08:34 PM	55278
Surr: Toluene-d8	101	70-130	%Rec	1	9/20/2020 8:08:34 PM	55278

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: CONF 35-2'

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 2:25:00 PM

 Lab ID:
 2009B66-022
 Matrix: SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	67	60	mg/Kg	20	9/20/2020 8:35:14 PM	55289
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: JME
Diesel Range Organics (DRO)	47	9.5	mg/Kg	1	9/19/2020 7:58:17 PM	55279
Motor Oil Range Organics (MRO)	48	47	mg/Kg	1	9/19/2020 7:58:17 PM	55279
Surr: DNOP	97.0	30.4-154	%Rec	1	9/19/2020 7:58:17 PM	55279
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	3.6	mg/Kg	1	9/19/2020 11:19:33 PM	55234
Surr: BFB	86.6	75.3-105	%Rec	1	9/19/2020 11:19:33 PM	55234
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.018	mg/Kg	1	9/19/2020 11:19:33 PM	55234
Toluene	ND	0.036	mg/Kg	1	9/19/2020 11:19:33 PM	55234
Ethylbenzene	ND	0.036	mg/Kg	1	9/19/2020 11:19:33 PM	55234
Xylenes, Total	ND	0.072	mg/Kg	1	9/19/2020 11:19:33 PM	55234
Surr: 4-Bromofluorobenzene	99.9	80-120	%Rec	1	9/19/2020 11:19:33 PM	55234

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: CONF 36-2'

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 2:30:00 PM

 Lab ID:
 2009B66-023
 Matrix: SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	69	60	mg/Kg	20	9/20/2020 9:12:28 PM	55289
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: JME
Diesel Range Organics (DRO)	59	9.5	mg/Kg	1	9/19/2020 8:22:27 PM	55279
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/19/2020 8:22:27 PM	55279
Surr: DNOP	96.6	30.4-154	%Rec	1	9/19/2020 8:22:27 PM	55279
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.1	mg/Kg	1	9/19/2020 11:43:02 PM	55234
Surr: BFB	83.7	75.3-105	%Rec	1	9/19/2020 11:43:02 PM	55234
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.020	mg/Kg	1	9/19/2020 11:43:02 PM	55234
Toluene	ND	0.041	mg/Kg	1	9/19/2020 11:43:02 PM	55234
Ethylbenzene	ND	0.041	mg/Kg	1	9/19/2020 11:43:02 PM	55234
Xylenes, Total	ND	0.082	mg/Kg	1	9/19/2020 11:43:02 PM	55234
Surr: 4-Bromofluorobenzene	100	80-120	%Rec	1	9/19/2020 11:43:02 PM	55234

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

Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Wescom Inc Client Sample ID: CONF 37-2'

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 2:30:00 PM

 Lab ID:
 2009B66-024
 Matrix: SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: MRA
Chloride	ND	59	mg/Kg	20	9/20/2020 9:24:52 PM	55289
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst	: DJF
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/20/2020 8:37:01 PM	55278
Surr: BFB	105	70-130	%Rec	1	9/20/2020 8:37:01 PM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst	: JME
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	9/20/2020 4:51:40 AM	55281
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/20/2020 4:51:40 AM	55281
Surr: DNOP	96.2	30.4-154	%Rec	1	9/20/2020 4:51:40 AM	55281
EPA METHOD 8260B: VOLATILES SHORT LIST					Analyst	: DJF
Benzene	ND	0.024	mg/Kg	1	9/20/2020 8:37:01 PM	55278
Toluene	ND	0.049	mg/Kg	1	9/20/2020 8:37:01 PM	55278
Ethylbenzene	ND	0.049	mg/Kg	1	9/20/2020 8:37:01 PM	55278
Xylenes, Total	ND	0.097	mg/Kg	1	9/20/2020 8:37:01 PM	55278
Surr: 1,2-Dichloroethane-d4	89.8	70-130	%Rec	1	9/20/2020 8:37:01 PM	55278
Surr: 4-Bromofluorobenzene	102	70-130	%Rec	1	9/20/2020 8:37:01 PM	55278
Surr: Dibromofluoromethane	107	70-130	%Rec	1	9/20/2020 8:37:01 PM	55278
Surr: Toluene-d8	101	70-130	%Rec	1	9/20/2020 8:37:01 PM	55278

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc Client Sample ID: CONF 41-2'

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 2:35:00 PM

 Lab ID:
 2009B66-025
 Matrix: SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: MRA
Chloride	69	60	mg/Kg	20	9/20/2020 9:37:17 PM	55289
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst	DJF
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	9/20/2020 9:05:28 PM	55278
Surr: BFB	102	70-130	%Rec	1	9/20/2020 9:05:28 PM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst	: JME
Diesel Range Organics (DRO)	180	9.5	mg/Kg	1	9/20/2020 5:15:48 AM	55281
Motor Oil Range Organics (MRO)	150	48	mg/Kg	1	9/20/2020 5:15:48 AM	55281
Surr: DNOP	99.2	30.4-154	%Rec	1	9/20/2020 5:15:48 AM	55281
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>					Analyst	: DJF
Benzene	ND	0.025	mg/Kg	1	9/20/2020 9:05:28 PM	55278
Toluene	ND	0.050	mg/Kg	1	9/20/2020 9:05:28 PM	55278
Ethylbenzene	ND	0.050	mg/Kg	1	9/20/2020 9:05:28 PM	55278
Xylenes, Total	ND	0.099	mg/Kg	1	9/20/2020 9:05:28 PM	55278
Surr: 1,2-Dichloroethane-d4	93.1	70-130	%Rec	1	9/20/2020 9:05:28 PM	55278
Surr: 4-Bromofluorobenzene	102	70-130	%Rec	1	9/20/2020 9:05:28 PM	55278
Surr: Dibromofluoromethane	104	70-130	%Rec	1	9/20/2020 9:05:28 PM	55278
Surr: Toluene-d8	97.7	70-130	%Rec	1	9/20/2020 9:05:28 PM	55278

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc Client Sample ID: CONF 42-2'

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 2:40:00 PM

 Lab ID:
 2009B66-026
 Matrix: SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	70	60	mg/Kg	20	9/20/2020 9:49:41 PM	55289
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst	DJF
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/21/2020 12:24:39 AM	55278
Surr: BFB	102	70-130	%Rec	1	9/21/2020 12:24:39 AM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst	JME
Diesel Range Organics (DRO)	95	9.7	mg/Kg	1	9/20/2020 5:39:52 AM	55281
Motor Oil Range Organics (MRO)	85	49	mg/Kg	1	9/20/2020 5:39:52 AM	55281
Surr: DNOP	94.7	30.4-154	%Rec	1	9/20/2020 5:39:52 AM	55281
EPA METHOD 8260B: VOLATILES SHORT LIST	-				Analyst	DJF
Benzene	ND	0.024	mg/Kg	1	9/21/2020 12:24:39 AM	55278
Toluene	ND	0.049	mg/Kg	1	9/21/2020 12:24:39 AM	55278
Ethylbenzene	ND	0.049	mg/Kg	1	9/21/2020 12:24:39 AM	55278
Xylenes, Total	ND	0.098	mg/Kg	1	9/21/2020 12:24:39 AM	55278
Surr: 1,2-Dichloroethane-d4	91.3	70-130	%Rec	1	9/21/2020 12:24:39 AM	55278
Surr: 4-Bromofluorobenzene	98.4	70-130	%Rec	1	9/21/2020 12:24:39 AM	55278
Surr: Dibromofluoromethane	110	70-130	%Rec	1	9/21/2020 12:24:39 AM	55278
Surr: Toluene-d8	99.2	70-130	%Rec	1	9/21/2020 12:24:39 AM	55278

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Wescom Inc Client Sample ID: CONF 43-2'

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 2:45:00 PM

 Lab ID:
 2009B66-027
 Matrix: SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	ND	60	mg/Kg	20	9/20/2020 10:02:06 PM	55289
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst	DJF
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	9/21/2020 12:53:11 AM	55278
Surr: BFB	105	70-130	%Rec	1	9/21/2020 12:53:11 AM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst	: JME
Diesel Range Organics (DRO)	15	9.7	mg/Kg	1	9/20/2020 6:03:52 AM	55281
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	9/20/2020 6:03:52 AM	55281
Surr: DNOP	94.8	30.4-154	%Rec	1	9/20/2020 6:03:52 AM	55281
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>					Analyst	: DJF
Benzene	ND	0.024	mg/Kg	1	9/21/2020 12:53:11 AM	55278
Toluene	ND	0.048	mg/Kg	1	9/21/2020 12:53:11 AM	55278
Ethylbenzene	ND	0.048	mg/Kg	1	9/21/2020 12:53:11 AM	55278
Xylenes, Total	ND	0.097	mg/Kg	1	9/21/2020 12:53:11 AM	55278
Surr: 1,2-Dichloroethane-d4	92.0	70-130	%Rec	1	9/21/2020 12:53:11 AM	55278
Surr: 4-Bromofluorobenzene	103	70-130	%Rec	1	9/21/2020 12:53:11 AM	55278
Surr: Dibromofluoromethane	108	70-130	%Rec	1	9/21/2020 12:53:11 AM	55278
Surr: Toluene-d8	102	70-130	%Rec	1	9/21/2020 12:53:11 AM	55278

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: CONF 44-2'

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 2:50:00 PM

 Lab ID:
 2009B66-028
 Matrix: SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	62	60	mg/Kg	20	9/20/2020 10:14:31 PM	55289
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst	DJF
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/21/2020 1:21:44 AM	55278
Surr: BFB	99.7	70-130	%Rec	1	9/21/2020 1:21:44 AM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst	: JME
Diesel Range Organics (DRO)	200	9.2	mg/Kg	1	9/20/2020 6:27:53 AM	55281
Motor Oil Range Organics (MRO)	170	46	mg/Kg	1	9/20/2020 6:27:53 AM	55281
Surr: DNOP	100	30.4-154	%Rec	1	9/20/2020 6:27:53 AM	55281
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>					Analyst	: DJF
Benzene	ND	0.025	mg/Kg	1	9/21/2020 1:21:44 AM	55278
Toluene	ND	0.049	mg/Kg	1	9/21/2020 1:21:44 AM	55278
Ethylbenzene	ND	0.049	mg/Kg	1	9/21/2020 1:21:44 AM	55278
Xylenes, Total	ND	0.099	mg/Kg	1	9/21/2020 1:21:44 AM	55278
Surr: 1,2-Dichloroethane-d4	89.1	70-130	%Rec	1	9/21/2020 1:21:44 AM	55278
Surr: 4-Bromofluorobenzene	100	70-130	%Rec	1	9/21/2020 1:21:44 AM	55278
Surr: Dibromofluoromethane	102	70-130	%Rec	1	9/21/2020 1:21:44 AM	55278
Surr: Toluene-d8	95.6	70-130	%Rec	1	9/21/2020 1:21:44 AM	55278

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/22/2020

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: CONF 45-Wall

 Project:
 Williams Fed 2524 LBC IH 4.4.2020 Spil
 Collection Date: 9/18/2020 2:55:00 PM

 Lab ID:
 2009B66-029
 Matrix: SOIL
 Received Date: 9/19/2020 7:31:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	ND	60	mg/Kg	20	9/20/2020 10:26:55 PM	55289
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst	DJF
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/21/2020 1:50:18 AM	55278
Surr: BFB	103	70-130	%Rec	1	9/21/2020 1:50:18 AM	55278
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst	JME
Diesel Range Organics (DRO)	ND	8.7	mg/Kg	1	9/20/2020 6:51:53 AM	55281
Motor Oil Range Organics (MRO)	ND	44	mg/Kg	1	9/20/2020 6:51:53 AM	55281
Surr: DNOP	96.3	30.4-154	%Rec	1	9/20/2020 6:51:53 AM	55281
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>	-				Analyst	DJF
Benzene	ND	0.024	mg/Kg	1	9/21/2020 1:50:18 AM	55278
Toluene	ND	0.049	mg/Kg	1	9/21/2020 1:50:18 AM	55278
Ethylbenzene	ND	0.049	mg/Kg	1	9/21/2020 1:50:18 AM	55278
Xylenes, Total	ND	0.098	mg/Kg	1	9/21/2020 1:50:18 AM	55278
Surr: 1,2-Dichloroethane-d4	91.9	70-130	%Rec	1	9/21/2020 1:50:18 AM	55278
Surr: 4-Bromofluorobenzene	102	70-130	%Rec	1	9/21/2020 1:50:18 AM	55278
Surr: Dibromofluoromethane	105	70-130	%Rec	1	9/21/2020 1:50:18 AM	55278
Surr: Toluene-d8	100	70-130	%Rec	1	9/21/2020 1:50:18 AM	55278

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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#### Hall Environmental Analysis Laboratory, Inc.

2009B66 22-Sep-20

WO#:

Client: Wescom Inc

**Project:** Williams Fed 2524 LBC IH 4.4.2020 Spill

Sample ID: MB-55287 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: **PBS** Batch ID: **55287** RunNo: **72001** 

Prep Date: 9/20/2020 Analysis Date: 9/20/2020 SeqNo: 2520844 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-55287 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 55287 RunNo: 72001

Prep Date: 9/20/2020 Analysis Date: 9/20/2020 SeqNo: 2520845 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 91.1 90 110

Sample ID: MB-55289 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 55289 RunNo: 72001

Prep Date: 9/20/2020 Analysis Date: 9/20/2020 SeqNo: 2520876 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-55289 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 55289 RunNo: 72001

Prep Date: 9/20/2020 Analysis Date: 9/20/2020 SeqNo: 2520877 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 91.4 90 110

#### Qualifiers:

Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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#### Hall Environmental Analysis Laboratory, Inc.

WO#: 2009B66

22-Sep-20

**Client:** Wescom Inc

**Project:** Williams Fed 2524 LBC IH 4.4.2020 Spill

Sample ID: MB-55279 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: PBS Batch ID: 55279 RunNo: 71996 Prep Date: 9/19/2020 Analysis Date: 9/19/2020 SeqNo: 2520247 Units: mg/Kg SPK value SPK Ref Val %REC %RPD **RPDLimit** Analyte Result PQL LowLimit HighLimit Qual Diesel Range Organics (DRO) ND 10 Motor Oil Range Organics (MRO) ND 50 Surr: DNOP 9.7 10.00 97.3 30.4 154 Sample ID: MB-55281 TestCode: EPA Method 8015M/D: Diesel Range Organics SampType: MBLK

Client ID: PBS Batch ID: 55281 RunNo: 71996 Prep Date: 9/19/2020 Analysis Date: 9/19/2020 SeqNo: 2520249 Units: mg/Kg Analyte PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Diesel Range Organics (DRO) 10 ND Motor Oil Range Organics (MRO) ND 50 154 Surr: DNOP 9.9 10.00 99.4 30.4

Sample ID: LCS-55279 TestCode: EPA Method 8015M/D: Diesel Range Organics SampType: LCS Client ID: LCSS Batch ID: 55279 RunNo: 71996 Prep Date: 9/19/2020 Analysis Date: 9/19/2020 SeqNo: 2520250 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Diesel Range Organics (DRO) 48 10 50.00 0 95.3 70 130 Surr: DNOP 4.7 5.000 94.4 30.4 154

Sample ID: LCS-55281 TestCode: EPA Method 8015M/D: Diesel Range Organics SampType: LCS Client ID: LCSS Batch ID: 55281 RunNo: 71996 Prep Date: 9/19/2020 Analysis Date: 9/19/2020 SeqNo: 2520253 Units: mg/Kg Result PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** LowLimit Qual Diesel Range Organics (DRO) 47 70 10 50.00 94 7 130 Surr: DNOP 96.8 30.4 4.8 5.000 154

Sample ID: 2009B66-001AMS SampType: MS TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: CONF06-6' Batch ID: 55279 RunNo: 71996 Analysis Date: 9/19/2020 Prep Date: 9/19/2020 SeqNo: 2520536 Units: mg/Kg SPK value SPK Ref Val %RPD **RPDLimit** Analyte Result **PQL** %REC LowLimit HighLimit Qual Diesel Range Organics (DRO) 50 9.5 47.39 6.607 91.7 47.4 136

Surr: DNOP 4.7 4.739 98.2 30.4 154

#### Qualifiers:

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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#### Hall Environmental Analysis Laboratory, Inc.

WO#: **2009B66** 

22-Sep-20

Client: Wescom Inc

**Project:** Williams Fed 2524 LBC IH 4.4.2020 Spill

Sample ID: 2009B66-001AMSD SampType: MSD TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: CONF06-6' Batch ID: 55279 RunNo: 71996 Prep Date: 9/19/2020 Analysis Date: 9/19/2020 SeqNo: 2520543 Units: mg/Kg PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Analyte Result LowLimit Qual Diesel Range Organics (DRO) 6.607 51 9.5 47.35 92.9 47.4 136 1.12 43.4 Surr: DNOP 4.7 4.735 99.1 30.4 154 0

Sample ID: 2009B66-013AMS SampType: MS TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: CONF 25-2' Batch ID: 55281 RunNo: 71996 Prep Date: 9/19/2020 Analysis Date: 9/20/2020 SeqNo: 2520548 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Diesel Range Organics (DRO) 24.87 47.4 60 9.5 47.53 74.6 136 Surr: DNOP 30.4 4.6 4.753 97.1 154

Sample ID: 2009B66-013AMSD SampType: MSD TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: **CONF 25-2'** Batch ID: 55281 RunNo: 71996 Prep Date: 9/19/2020 Analysis Date: 9/20/2020 SeqNo: 2520551 Units: mg/Kg PQL %RPD Result SPK value SPK Ref Val %REC HighLimit **RPDLimit** Qual Analyte LowLimit Diesel Range Organics (DRO) 62 47.04 24.87 78.1 47.4 136 2.16 43.4 Surr: DNOP 4.704 99.1 30.4 0 4.7 154 0

#### Qualifiers:

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 32 of 37

#### Hall Environmental Analysis Laboratory, Inc.

WO#: **2009B66 22-Sep-20** 

Client: Wescom Inc

**Project:** Williams Fed 2524 LBC IH 4.4.2020 Spill

Sample ID: mb-55234 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS Batch ID: 55234 RunNo: 71993

Prep Date: 9/17/2020 Analysis Date: 9/19/2020 SeqNo: 2520089 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 890 1000 89.3 75.3 105

Sample ID: Ics-55234 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 55234 RunNo: 71993

Prep Date: 9/17/2020 Analysis Date: 9/19/2020 SeqNo: 2520113 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual 72.5 Gasoline Range Organics (GRO) 25 5.0 25.00 0 100 106 Surr: BFB 1000 105 75.3 105 1000

#### Qualifiers:

Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 33 of 37

#### Hall Environmental Analysis Laboratory, Inc.

WO#: **2009B66 22-Sep-20** 

Client: Wescom Inc

**Project:** Williams Fed 2524 LBC IH 4.4.2020 Spill

Sample ID: mb-55234 SampType: MBLK TestCode: EPA Method 8021B: Volatiles

Client ID: PBS Batch ID: 55234 RunNo: 71993

Prep Date: 9/17/2020 Analysis Date: 9/19/2020 SeqNo: 2520171 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

 Benzene
 ND
 0.025

 Toluene
 ND
 0.050

 Ethylbenzene
 ND
 0.050

 Xylenes, Total
 ND
 0.10

Surr: 4-Bromofluorobenzene 1.0 1.000 100 80 120

Sample ID: LCS-55234 SampType: LCS TestCode: EPA Method 8021B: Volatiles

Client ID: LCSS Batch ID: 55234 RunNo: 71993

Prep Date: 9/17/2020 Analysis Date: 9/19/2020 SeqNo: 2520172 Units: mg/Kg

' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	/	•	10/2020	coque. 2020112 cinto. mg/ng						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	97.0	80	120			
Toluene	1.0	0.050	1.000	0	101	80	120			
Ethylbenzene	1.0	0.050	1.000	0	101	80	120			
Xylenes, Total	3.1	0.10	3.000	0	103	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		101	80	120			

#### Qualifiers:

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 34 of 37

#### Hall Environmental Analysis Laboratory, Inc.

WO#: **2009B66 22-Sep-20** 

Client: Wescom Inc

**Project:** Williams Fed 2524 LBC IH 4.4.2020 Spill

Sample ID: mb-55278 SampType: MBLK TestCode: EPA Method 8260B: Volatiles Short List PBS Client ID: Batch ID: 55278 RunNo: 71999 Prep Date: 9/19/2020 Analysis Date: 9/20/2020 SeqNo: 2520747 Units: mg/Kg PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Analyte Result Benzene ND 0.025 Toluene ND 0.050 ND 0.050 Ethylbenzene Xylenes, Total ND 0.10 70 Surr: 1,2-Dichloroethane-d4 0.45 0.5000 89.9 130 Surr: 4-Bromofluorobenzene 0.49 0.5000 98.3 70 130 Surr: Dibromofluoromethane 0.52 0.5000 105 70 130 Surr: Toluene-d8 0.50 0.5000 99.3 70 130

Sample ID: Ics-55278	Samp <sup>-</sup>	Гуре: <b>LC</b>	S4	Tes	PA Method 8260B: Volatiles Short List					
Client ID: BatchQC	Batc	h ID: <b>55</b>	278	F	RunNo: <b>71999</b>					
Prep Date: 9/19/2020	Analysis [	Date: 9/	20/2020	5	SeqNo: 2	520748	Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	89.7	80	120			
Toluene	0.98	0.050	1.000	0	98.5	80	120			
Ethylbenzene	1.0	0.050	1.000	0	100	80	120			
Xylenes, Total	3.1	0.10	3.000	0	102	80	120			
Surr: 1,2-Dichloroethane-d4	0.44		0.5000		87.1	70	130			
Surr: 4-Bromofluorobenzene	0.51		0.5000		102	70	130			
Surr: Dibromofluoromethane	0.51		0.5000		102	70	130			
Surr: Toluene-d8	0.47		0.5000		94.7	70	130			

Sample ID: 2009b66-013ams	SampT	Type: MS	34	Test	tCode: El	PA Method	8260B: Volat	iles Short	List	
Client ID: CONF 25-2'	Batch	h ID: <b>55</b> 2	278	R	RunNo: <b>71999</b>					
Prep Date: 9/19/2020	Analysis D	)ate: <b>9/</b> 2	20/2020	SeqNo: <b>2520753</b>			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	0.9990	0	90.8	71.1	115		<u>,                                      </u>	
Toluene	1.0	0.050	0.9990	0	99.7	79.6	132			
Ethylbenzene	1.0	0.050	0.9990	0	103	83.8	134			
Xylenes, Total	3.2	0.10	2.997	0	106	82.4	132			
Surr: 1,2-Dichloroethane-d4	0.46		0.4995		92.6	70	130			
Surr: 4-Bromofluorobenzene	0.52		0.4995		104	70	130			
Surr: Dibromofluoromethane	0.54		0.4995		108	70	130			
Surr: Toluene-d8	0.48		0.4995		96.3	70	130			

#### Qualifiers:

\* Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 35 of 37

### Hall Environmental Analysis Laboratory, Inc.

WO#: **2009B66** 

22-Sep-20

**Client:** Wescom Inc

**Project:** Williams Fed 2524 LBC IH 4.4.2020 Spill

Sample ID: 2009b66-013ams Client ID: CONF 25-2'	•	Гуре: <b>МS</b> h ID: <b>55</b> 2			TestCode: EPA Method 8260B: Volatiles Short List RunNo: 71999						
Prep Date: 9/19/2020	Analysis [	Date: <b>9/</b> 2	20/2020		SeqNo: 2		Units: mg/k	(g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	0.93	0.025	0.9881	0	94.6	71.1	115	3.04	20		
Toluene	1.1	0.049	0.9881	0	108	79.6	132	7.14	20		
Ethylbenzene	1.1	0.049	0.9881	0	111	83.8	134	7.30	20		
Xylenes, Total	3.4	0.099	2.964	0	114	82.4	132	6.07	20		
Surr: 1,2-Dichloroethane-d4	0.45		0.4941		91.8	70	130	0	0		
Surr: 4-Bromofluorobenzene	0.51		0.4941		104	70	130	0	0		
Surr: Dibromofluoromethane	0.53		0.4941		107	70	130	0	0		
Surr: Toluene-d8	0.49		0.4941		98.2	70	130	0	0		

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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#### Hall Environmental Analysis Laboratory, Inc.

WO#: **2009B66** 

22-Sep-20

Client: Wescom Inc

**Project:** Williams Fed 2524 LBC IH 4.4.2020 Spill

Sample ID: mb-55278 SampType: MBLK TestCode: EPA Method 8015D Mod: Gasoline Range

Client ID: **PBS** Batch ID: **55278** RunNo: **71999** 

Prep Date: 9/19/2020 Analysis Date: 9/20/2020 SeqNo: 2520778 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 510 500.0 101 70 130

Sample ID: Ics-55278 SampType: LCS TestCode: EPA Method 8015D Mod: Gasoline Range

Client ID: LCSS Batch ID: 55278 RunNo: 71999

Prep Date: 9/19/2020 Analysis Date: 9/20/2020 SeqNo: 2520779 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual 70 Gasoline Range Organics (GRO) 5.0 25.00 O 84.6 130

Surr: BFB 490 500.0 98.5 70 130

Sample ID: 2009b66-014ams SampType: MS TestCode: EPA Method 8015D Mod: Gasoline Range

Client ID: CONF 26-2' Batch ID: 55278 RunNo: 71999

Prep Date: 9/19/2020 Analysis Date: 9/20/2020 SeqNo: 2520782 Units: mg/Kg

Result SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Analyte PQL LowLimit Qual Gasoline Range Organics (GRO) 23 5.0 24.88 0 93.7 49.2 122

 Gasoline Range Organics (GRO)
 23
 5.0
 24.88
 0
 93.7
 49.2
 122

 Surr: BFB
 500
 497.5
 101
 70
 130

Sample ID: 2009b66-014amsd SampType: MSD TestCode: EPA Method 8015D Mod: Gasoline Range

Client ID: CONF 26-2' Batch ID: 55278 RunNo: 71999

Prep Date: 9/19/2020 Analysis Date: 9/20/2020 SeqNo: 2520783 Units: mq/Kq

SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Result PQL LowLimit Qual 122 Gasoline Range Organics (GRO) 23 5.0 24.98 91.2 49.2 2.28 20 Surr: BFB 500 499.5 99.3 70 130 0 0

#### Qualifiers:

\* Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

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

### Sample Log-In Check List

Client Name:	Wescom I	nc	Work	Order Num	ber: 2009B66		RcptNo	o: 1
Received By:	Juan Roj	as	9/19/20	20 7:31:00	AM	Guaras &	-	
Completed By:	Juan Roj	as	9/19/20	20 7:39:26	AM	Glean & gr		
Reviewed By:	EM		H20 0			, 2		
Chain of Cu	stody				amallah	O		
1. Is Chain of 0		lete?			Yes 🗸	No 🗌	Not Present	
2. How was the	•				Courier			
2. 1101111100111	o dampio dom	o.cu.			Counci			
Log In								
<ol><li>Was an atte</li></ol>	mpt made to	cool the samp	les?		Yes 🗸	No 🗌	NA 🗌	
4. Were all sam	nples received	l at a tempera	ture of >0°C t	to 6.0°C	Yes 🗸	No 🗆	NA 🗆	
5. Sample(s) in	proper conta	iner(s)?			Yes 🗸	No 🗆		
6. Sufficient sar	mple volume	or indicated to	est(s)?		Yes 🗸	No 🗆		
7. Are samples	(except VOA	and ONG) pro	operly preserve	ed?	Yes 🗸	No 🗌		
8. Was preserv	ative added to	bottles?			Yes 🗌	No 🗸	NA 🗆	
9. Received at I	least 1 vial wit	h headspace	<1/4" for AQ V	OA?	Yes	No 🗌	NA 🗹	
10. Were any sa	imple contain	ers received b	roken?		Yes	No 🗸	# - 5 1	7
WIL SE					1122220	100	# of preserved bottles checked	
11. Does paperw					Yes 🗸	No 🗌	for pH:	or >12 unless noted)
12. Are matrices	correctly idea		501		Yes 🗸	No 🗌	Adjusted?	r > 12 unless noted)
13. Is it clear wha			1.5		Yes 🗸	No 🗆		9119
14. Were all hold			•		Yes 🗸	No 🗆	Checked by:	TO alist
(If no, notify o					100		/	The Mari
Special Hand	llina (if anı	nlicable)						ir all
15. Was client n			with this order?		Yes	No 🗌	NA 🗸	
Person	n Notified:			Date				
By Wh	iom:			Via:	eMail	Phone Fax	In Person	
Regard	ding:			60,40,501				
Client I	Instructions:							
16. Additional re	emarks:							_
<ol> <li>Cooler Info</li> <li>Cooler No</li> </ol>		Condition	Seal Intact	Seal No	Seal Date	Signed By	I	
1	0.4	Good	- Coar mitaot	ocar No	Ocur Date	orgried by		
2	2.8	Good						

Receive	. >		D: 10	0/12	2/2(	020	2:3	6:13	5 PN	1																		-	Page	? 24:	5 of 2	
	HALL ENVIRONMENTAL ANALYSTS LABORATOR		ਛ	ins NE - Albuquerque, NM 87109	45-3975 Fax 505-345-4107	Analysis Request		)S ' <sup>†</sup>	Юď	)\Z\{\z\	3 10 3 1 1 1 1 1	10 stals	58 \ Me r, <i>h</i> (AC)	8 A3 (V) (V)	РАН СС, т 8260 8270 Тоtа	<i>&gt;</i>	<del>/</del>	-	7				<del></del>	<b>&gt;</b>	->/							tracted data will be clearly notated on the analytical rep
HALL ANAL www.ha 4901 Hawkins NE Tel. 505-345-3975			BTEX MTBE / TMB's (8021) TPH:8015D(GRO / DRO / MRO) 8081 Pesticides/8082 PCB's EDB (Method 504.1)				×	*	ブン	× ×		メン	<u> </u>	× \	×	×	X		Remarks:				ssibility. Any sub-col									
	Sameday	AMS FILE	4.4.2020	0,1			Hawater			100	0		·4-056,4 (°C)	125	JOOGNSC6	) (	200-	-003	100	-000	100	T00-	8007	1004	-010	100	210-	Time	9/18/30 (bDD	Date Time	, a (19/70 713/	s. This serves as notice of this po
I Time:	Rush	e: W. N.	七1 087	S			ager: 5 hay			Nor Henries	Υe		O(including CF): ()	ć	Preservative Type	ice	1										_	Via:	L.	Via:	(coviner	accredited laboratorie
Turn-Around Time:	Standard	Project Name:	2524	Project #:	1-10/501#.		Project Manage			Sampler: S		# of Coolers:	Cooler Temp(including CF).		Container Type and #	; ar	-										_	Received by:	Chrin	Received by:	The	contracted to other a
Chain-of-Custody Record	Client:		Mailing Address:	1000	(arlsbad N.M. 88220	Phone #: 575 - 840 - 3940	email or Fax#: 5 hav. hav/185tero	QA/QC Package: U escominc. Com	☐ Standard ☐ Level 4 (Full Validation)	Accreditation:   Az Compliance		□ EDD (Type)			Date Time Matrix Sample Name	9/18/28 35 5 CONFOLG . 10'	9/18/20 8:30 S CONF 15 - WALL	9/18/20 10:20 5 CONFIG- 21	5	1.6- FI FNO S 601,805/8/19	2	9/18/209:30 S (CONFIG-2)	9/18/20 10:00 5 CONFORD - 21	1/8/20 10:10 S CONFAI - 2)	1/18/20 10:16 5 CONF33-4	S CONF	S CONFAU.	Relinquished by:	9/18 Hollido Ashley Gioven Fo	Time:	4/18/20 POCO ECOMMUNOSO	If necessary, samples submitted to Hall Environmental may be subcontracted to offer accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report

HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107 Analysis Request	F, Br, NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> (VOA) (Semi-VOA) (Coliform (Present/Absent)	8260		<del></del>	Time: Relinquished by:  Received by:  Receiv
HALL ANAL www.ha 4901 Hawkins NE Tel. 505-345-3975	X MTBE \ TMB's (8021) :8015D(GRO \ DRO \ MRO) 1 Pesticides/8082 PCB's 6 (Method 504.1)	808 EDB		X	Remarks:
** Rush Some DAY ** EE 2524 LBC 4.2020 Spill	D No  1 4-0-04 (°C)  1 3-8-0-2 8	70091366 -013	2/0-	79000	a Kar Time Date Time Date Time
and Time and ame:  ###S	Manage SATA SATA SILENS:	Type and # Type			ed by: Via:
		Type and Typ	000	60000	Received by:
Chain-of-Custody Record  (Meslam, INC.)  (Melsha) IS24 Standore Re  (Melsha) INC.  (Melsha) INC.	email or Fax#: Suar. HarvesTee @ wescom  QA/QC Package:  Standard  Accreditation: Az Compliance  NELAC  EDD (Type)	Sample Name CoNF35 -	30.	NF 33- NF 34- NF 34- NF 35- NF 35-	Relinquished by: Abley GioWnzo Relinquished by:  Commune
Chain-of-Cu	email or Fax#: \$uan QA/QC Package:  Standard Accreditation: A  NELAC C  EDD (Type)	Date         Time         Matrix           9/18/13:35         \$           9/18/13:30         \$	3/18   3:27 5 9/18   3:40 5 9/18   3:45 6	14:05 14:16 14:70 14:30	Date: Time: Relin

Standard   Rush Same   Project Name: Williams   25 24 LBC   14 4.4	44-71 545-Well   -029 XX
t:   Nescorn   n c   Lescord   Lescord   Lescord   n c   Lescord   n c   Lescord   A   A   A   A   A   A   A   A   A	18 14:50 5 CONF 441-21



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

September 24, 2020

Shar Harvester Wescom Inc 1907 San Jose Blvd. Apt. 425 Carlsbad, NM 88220

TEL: (575) 499-6831

FAX:

RE: Williams Fee 2524 LBC 1H- 4.4.2020 Spill OrderNo.: 2009C41

#### Dear Shar Harvester:

Hall Environmental Analysis Laboratory received 6 sample(s) on 9/22/2020 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 www.hallenvironmental.com 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 qualifiers 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 #NM0901

Sincerely,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 9/24/2020

#### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc Client Sample ID: CONF11-4'

 Project:
 Williams Fee 2524 LBC 1H- 4.4.2020 Sp
 Collection Date: 9/18/2020 5:00:00 PM

 Lab ID:
 2009C41-001
 Matrix: SOIL
 Received Date: 9/22/2020 7:30:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGA	ANICS				Analyst: <b>BRM</b>
Diesel Range Organics (DRO)	50	9.3	mg/Kg	1	9/22/2020 10:22:19 AM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/22/2020 10:22:19 AM
Surr: DNOP	98.6	30.4-154	%Rec	1	9/22/2020 10:22:19 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: NSB
Gasoline Range Organics (GRO)	ND	3.7	mg/Kg	1	9/22/2020 9:13:12 AM
Surr: BFB	84.6	75.3-105	%Rec	1	9/22/2020 9:13:12 AM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.018	mg/Kg	1	9/22/2020 9:13:12 AM
Toluene	ND	0.037	mg/Kg	1	9/22/2020 9:13:12 AM
Ethylbenzene	ND	0.037	mg/Kg	1	9/22/2020 9:13:12 AM
Xylenes, Total	ND	0.074	mg/Kg	1	9/22/2020 9:13:12 AM
Surr: 4-Bromofluorobenzene	97.5	80-120	%Rec	1	9/22/2020 9:13:12 AM
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>
Chloride	65	60	mg/Kg	20	9/22/2020 10:00:47 AM

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/24/2020

#### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc Client Sample ID: CONF28-3'

 Project:
 Williams Fee 2524 LBC 1H- 4.4.2020 Sp
 Collection Date: 9/18/2020 5:15:00 PM

 Lab ID:
 2009C41-002
 Matrix: SOIL
 Received Date: 9/22/2020 7:30:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGA	ANICS				Analyst: <b>BRM</b>
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	9/22/2020 10:45:59 AM
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	9/22/2020 10:45:59 AM
Surr: DNOP	99.3	30.4-154	%Rec	1	9/22/2020 10:45:59 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: NSB
Gasoline Range Organics (GRO)	ND	3.7	mg/Kg	1	9/22/2020 9:36:53 AM
Surr: BFB	85.2	75.3-105	%Rec	1	9/22/2020 9:36:53 AM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.018	mg/Kg	1	9/22/2020 9:36:53 AM
Toluene	ND	0.037	mg/Kg	1	9/22/2020 9:36:53 AM
Ethylbenzene	ND	0.037	mg/Kg	1	9/22/2020 9:36:53 AM
Xylenes, Total	ND	0.074	mg/Kg	1	9/22/2020 9:36:53 AM
Surr: 4-Bromofluorobenzene	97.3	80-120	%Rec	1	9/22/2020 9:36:53 AM
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>
Chloride	81	60	mg/Kg	20	9/22/2020 10:14:52 AM

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/24/2020

#### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc Client Sample ID: CONF32-4'

 Project:
 Williams Fee 2524 LBC 1H- 4.4.2020 Sp
 Collection Date: 9/18/2020 5:20:00 PM

 Lab ID:
 2009C41-003
 Matrix: SOIL
 Received Date: 9/22/2020 7:30:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analyst: BRM
Diesel Range Organics (DRO)	24	9.5	mg/Kg	1	9/22/2020 9:37:41 AM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/22/2020 9:37:41 AM
Surr: DNOP	100	30.4-154	%Rec	1	9/22/2020 9:37:41 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: NSB
Gasoline Range Organics (GRO)	ND	3.5	mg/Kg	1	9/22/2020 10:00:34 AM
Surr: BFB	88.6	75.3-105	%Rec	1	9/22/2020 10:00:34 AM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.018	mg/Kg	1	9/22/2020 10:00:34 AM
Toluene	ND	0.035	mg/Kg	1	9/22/2020 10:00:34 AM
Ethylbenzene	ND	0.035	mg/Kg	1	9/22/2020 10:00:34 AM
Xylenes, Total	ND	0.070	mg/Kg	1	9/22/2020 10:00:34 AM
Surr: 4-Bromofluorobenzene	96.6	80-120	%Rec	1	9/22/2020 10:00:34 AM
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>
Chloride	76	60	mg/Kg	20	9/22/2020 10:27:17 AM

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/24/2020

#### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc Client Sample ID: CONF38-3'

 Project:
 Williams Fee 2524 LBC 1H- 4.4.2020 Sp
 Collection Date: 9/18/2020 5:25:00 PM

 Lab ID:
 2009C41-004
 Matrix: SOIL
 Received Date: 9/22/2020 7:30:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst: BRM
Diesel Range Organics (DRO)	68	9.2	mg/Kg	1	9/22/2020 10:01:53 AM
Motor Oil Range Organics (MRO)	69	46	mg/Kg	1	9/22/2020 10:01:53 AM
Surr: DNOP	103	30.4-154	%Rec	1	9/22/2020 10:01:53 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: NSB
Gasoline Range Organics (GRO)	ND	3.8	mg/Kg	1	9/22/2020 10:24:09 AM
Surr: BFB	89.1	75.3-105	%Rec	1	9/22/2020 10:24:09 AM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.019	mg/Kg	1	9/22/2020 10:24:09 AM
Toluene	ND	0.038	mg/Kg	1	9/22/2020 10:24:09 AM
Ethylbenzene	ND	0.038	mg/Kg	1	9/22/2020 10:24:09 AM
Xylenes, Total	ND	0.076	mg/Kg	1	9/22/2020 10:24:09 AM
Surr: 4-Bromofluorobenzene	96.4	80-120	%Rec	1	9/22/2020 10:24:09 AM
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>
Chloride	69	60	mg/Kg	20	9/22/2020 10:39:41 AM

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/24/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc Client Sample ID: CONF39-3'

 Project:
 Williams Fee 2524 LBC 1H- 4.4.2020 Sp
 Collection Date: 9/18/2020 5:35:00 PM

 Lab ID:
 2009C41-005
 Matrix: SOIL
 Received Date: 9/22/2020 7:30:00 AM

Analyses	Result	RL Qu	ial Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst: BRM
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	9/22/2020 10:25:52 AM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	9/22/2020 10:25:52 AM
Surr: DNOP	103	30.4-154	%Rec	1	9/22/2020 10:25:52 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: NSB
Gasoline Range Organics (GRO)	ND	3.8	mg/Kg	1	9/22/2020 10:47:44 AM
Surr: BFB	88.1	75.3-105	%Rec	1	9/22/2020 10:47:44 AM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.019	mg/Kg	1	9/22/2020 10:47:44 AM
Toluene	ND	0.038	mg/Kg	1	9/22/2020 10:47:44 AM
Ethylbenzene	ND	0.038	mg/Kg	1	9/22/2020 10:47:44 AM
Xylenes, Total	ND	0.076	mg/Kg	1	9/22/2020 10:47:44 AM
Surr: 4-Bromofluorobenzene	97.6	80-120	%Rec	1	9/22/2020 10:47:44 AM
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>
Chloride	ND	60	mg/Kg	20	9/22/2020 10:52:06 AM

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/24/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc Client Sample ID: CONF40-3'

 Project:
 Williams Fee 2524 LBC 1H- 4.4.2020 Sp
 Collection Date: 9/18/2020 5:40:00 PM

 Lab ID:
 2009C41-006
 Matrix: SOIL
 Received Date: 9/22/2020 7:30:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGA	ANICS				Analyst: <b>BRM</b>
Diesel Range Organics (DRO)	20	8.7	mg/Kg	1	9/22/2020 10:50:06 AM
Motor Oil Range Organics (MRO)	ND	43	mg/Kg	1	9/22/2020 10:50:06 AM
Surr: DNOP	92.2	30.4-154	%Rec	1	9/22/2020 10:50:06 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: NSB
Gasoline Range Organics (GRO)	ND	3.6	mg/Kg	1	9/22/2020 11:11:18 AM
Surr: BFB	88.0	75.3-105	%Rec	1	9/22/2020 11:11:18 AM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.018	mg/Kg	1	9/22/2020 11:11:18 AM
Toluene	ND	0.036	mg/Kg	1	9/22/2020 11:11:18 AM
Ethylbenzene	ND	0.036	mg/Kg	1	9/22/2020 11:11:18 AM
Xylenes, Total	ND	0.073	mg/Kg	1	9/22/2020 11:11:18 AM
Surr: 4-Bromofluorobenzene	97.4	80-120	%Rec	1	9/22/2020 11:11:18 AM
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>
Chloride	ND	60	mg/Kg	20	9/22/2020 11:04:31 AM

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2009C41** 

24-Sep-20

Client: Wescom Inc

**Project:** Williams Fee 2524 LBC 1H- 4.4.2020 Spill

Sample ID: MB-55340 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 55340 RunNo: 72041

Prep Date: 9/22/2020 Analysis Date: 9/22/2020 SeqNo: 2524470 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-55340 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 55340 RunNo: 72041

Prep Date: 9/22/2020 Analysis Date: 9/22/2020 SeqNo: 2524471 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 92.0 90 110

#### Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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## Hall Environmental Analysis Laboratory, Inc.

WO#: 2009C41

24-Sep-20

**Client:** Wescom Inc

**Project:** Williams Fee 2524 LBC 1H- 4.4.2020 Spill

Sample ID: MB-55341 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: PBS Batch ID: 55341 RunNo: 72037

Prep Date: 9/22/2020 Analysis Date: 9/22/2020 SeqNo: 2523039 Units: mg/Kg

SPK value SPK Ref Val %REC LowLimit **RPDLimit** Analyte Result PQL HighLimit %RPD Qual Diesel Range Organics (DRO) ND 10

Motor Oil Range Organics (MRO) ND 50

Surr: DNOP 9.5 10.00 95.4 30.4 154

Sample ID: LCS-55341 TestCode: EPA Method 8015M/D: Diesel Range Organics SampType: LCS

Client ID: LCSS Batch ID: 55341 RunNo: 72037

Prep Date: Analysis Date: 9/22/2020 SeqNo: 2523041 9/22/2020 Units: mg/Kg

Analyte PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Diesel Range Organics (DRO) 10 70 46 50.00 91.5 130 Surr: DNOP 4.6 5.000 92.4 30.4 154

Sample ID: 2009C41-001AMS SampType: MS TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: CONF11-4' Batch ID: 55341 RunNo: 72037

Prep Date: 9/22/2020 Analysis Date: 9/22/2020 SeqNo: 2524301 Units: mg/Kg

Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual -13.6 Diesel Range Organics (DRO) 43 9.2 49.61 15 S 46.00 184 Surr: DNOP 3.9 4.600 83.7 30.4 154

Sample ID: 2009C41-001AMSD SampType: MSD TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: CONF11-4' Batch ID: 55341 RunNo: 72037

Prep Date: 9/22/2020 Analysis Date: 9/22/2020 SeqNo: 2524302 Units: mg/Kg

Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Analyte Diesel Range Organics (DRO) 47 9.0 45.05 49.61 -6.04 15 184 7.85 23.9 S Surr: DNOP 4.505 95.5 30.4 154 0 0 4.3

Sample ID: MB-55326 TestCode: EPA Method 8015M/D: Diesel Range Organics SampType: MBLK

Batch ID: 55326 Client ID: PBS RunNo: 72037

Prep Date: 9/21/2020 Analysis Date: 9/22/2020 SeqNo: 2524305 Units: %Rec

%RPD Result PQL SPK value SPK Ref Val %REC HighLimit **RPDLimit** Analyte LowLimit Qual Surr: DNOP 9.1 10.00 91.3 30.4 154

Sample ID: LCS-55326 TestCode: EPA Method 8015M/D: Diesel Range Organics SampType: LCS

Client ID: LCSS Batch ID: 55326 RunNo: 72037

Prep Date: 9/21/2020 Analysis Date: 9/22/2020 SeqNo: 2524307 Units: %Rec

HighLimit SPK value SPK Ref Val %REC %RPD **RPDLimit** Analyte Result PQL LowLimit Qual

#### Qualifiers:

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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## Hall Environmental Analysis Laboratory, Inc.

2009C41 24-Sep-20

WO#:

**Client:** Wescom Inc

**Project:** Williams Fee 2524 LBC 1H- 4.4.2020 Spill

Sample ID: LCS-55326 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: LCSS Batch ID: 55326 RunNo: 72037

Prep Date: 9/21/2020 Analysis Date: 9/22/2020 SeqNo: 2524307 Units: %Rec

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Surr: DNOP 4.8 5.000 96.3 30.4 154

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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## Hall Environmental Analysis Laboratory, Inc.

WO#: 2009C41 24-Sep-20

S

**Client:** Wescom Inc

**Project:** Williams Fee 2524 LBC 1H- 4.4.2020 Spill

Sample ID: mb1 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS Batch ID: G72044 RunNo: 72044

Prep Date: Analysis Date: 9/22/2020 SeqNo: 2523833 Units: mq/Kq

SPK value SPK Ref Val %REC %RPD **RPDLimit** Analyte Result PQL LowLimit HighLimit Qual

Gasoline Range Organics (GRO) ND 5.0

Surr: BFB 1000 1000 102 75.3 105

Sample ID: 2.5ug gro Ics SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: G72044 RunNo: 72044

Prep Date: Analysis Date: 9/22/2020 SeqNo: 2523834 Units: mg/Kg

1000

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Gasoline Range Organics (GRO) 72.5 5.0 25.00 O 92.6 106

75.3

105

107

Surr: BFB Sample ID: 2009c41-001ams SampType: MS TestCode: EPA Method 8015D: Gasoline Range

Client ID: CONF11-4' Batch ID: G72044 RunNo: 72044

1100

Prep Date: Analysis Date: 9/22/2020 SeqNo: 2523841 Units: mg/Kg

Result SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Analyte PQL LowLimit Qual Gasoline Range Organics (GRO) 16 3.7 18.49 0 87.0 61.3 114 Surr: BFB 720 739.6 97.3 75.3 105

Sample ID: 2009c41-001amsd SampType: MSD TestCode: EPA Method 8015D: Gasoline Range

Client ID: CONF11-4' Batch ID: G72044 RunNo: 72044

Prep Date: Analysis Date: 9/22/2020 SeqNo: 2523842 Units: mg/Kg

SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Analyte Result PQL LowLimit Qual Gasoline Range Organics (GRO) 17 18.49 89.6 61.3 2.95 3.7 114 20 Surr: BFB 730 739.6 99.1 75.3 105 0 0

#### Qualifiers:

Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

Holding times for preparation or analysis exceeded Н

Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank

Value above quantitation range

Analyte detected below quantitation limits

Sample pH Not In Range

RL Reporting Limit Page 10 of 11

### Hall Environmental Analysis Laboratory, Inc.

WO#: 2009C41

24-Sep-20

**Client:** Wescom Inc

**Project:** Williams Fee 2524 LBC 1H- 4.4.2020 Spill

Sample ID: mb1 SampType: MBLK TestCode: EPA Method 8021B: Volatiles

Client ID: PBS Batch ID: R72044 RunNo: 72044

Prep Date: Analysis Date: 9/22/2020 SeqNo: 2523881 Units: mg/Kg

PQL SPK value SPK Ref Val %REC LowLimit %RPD **RPDLimit** Analyte Result HighLimit Qual

Benzene ND 0.025 Toluene ND 0.050 ND 0.050 Ethylbenzene Xylenes, Total ND 0.10

Surr: 4-Bromofluorobenzene 1.0 1.000 101 80 120

Sample ID: 100ng btex Ics SampType: LCS TestCode: EPA Method 8021B: Volatiles

Client ID: LCSS Batch ID: R72044 RunNo: 72044

Prep Date:	Analysis I	Date: <b>9/</b>	22/2020	8	seqNo: 2	523882	Units: mg/K	<b>ig</b>		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.025	1.000	0	97.7	80	120			
Toluene	1.0	0.050	1.000	0	101	80	120			
Ethylbenzene	1.0	0.050	1.000	0	101	80	120			
Xylenes, Total	3.1	0.10	3.000	0	102	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		102	80	120			

Sample ID: 2009c41-002ams SampType: MS TestCode: EPA Method 8021B: Volatiles Client ID: CONF28-3' Batch ID: R72044 RunNo: 72044 Prep Date: Analysis Date: 9/22/2020 SeqNo: 2523889 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual 95.6 76.3 0.70 0.018 0.7369 120 Benzene n Toluene 0.73 0.037 0.7369 0 98.6 78.5 120 Ethylbenzene 0 100 78.1 124 0.74 0.037 0.7369 Xylenes, Total 2.2 0.074 2.211 0 100 79.3 125 Surr: 4-Bromofluorobenzene 0.76 0.7369 103 80 120

Sample ID: 2009c41-002am	sd Samp	Туре: <b>М</b> \$	SD	Tes	tCode: El	PA Method	8021B: Volat	tiles		
Client ID: CONF28-3'	Batc	h ID: <b>R7</b>	2044	F	RunNo: <b>7</b>	2044				
Prep Date:	Analysis [	Date: <b>9/</b>	22/2020	8	SeqNo: 2	523890	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.68	0.018	0.7369	0	91.8	76.3	120	4.09	20	
Toluene	0.71	0.037	0.7369	0	96.1	78.5	120	2.51	20	
Ethylbenzene	0.71	0.037	0.7369	0	96.8	78.1	124	3.32	20	
Xylenes, Total	2.2	0.074	2.211	0	98.0	79.3	125	2.40	20	
Surr: 4-Bromofluorobenzene	0.76		0.7369		104	80	120	0	0	

#### Qualifiers:

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

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

## Sample Log-In Check List

Client Name:	Wescom In	С	Work	Order Numb	er: 200	9C41		RcptNo: 1	
Received By:	Juan Roja	s	9/22/20	20 7:30:00	AM		Guara g		
Completed By:	Juan Roja	s	9/22/20	20 7:39:30 /	AM		Granay		
Reviewed By: 7	DAD 9	122/20					_		
Chain of Cust	<u>ody</u>								
1. Is Chain of Cu	stody compl	ete?			Yes	<b>~</b>	No 🗌	Not Present	
2. How was the s	ample delive	ered?			Cou	<u>rier</u>			
Log In 3. Was an attemp	ot made to c	ool the sampl	es?		Yes	<b>~</b>	No 🗆	NA 🗆	
4. Were all sampl	es received	at a temperat	ure of >0° C	to 6.0°C	Yes	<b>v</b>	No 🗆	NA 🗆	
5. Sample(s) in p	roper contai	ner(s)?			Yes	<b>V</b>	No 🗆		
6. Sufficient samp	ole volume fo	or indicated te	st(s)?		Yes	V	No 🗆		
7. Are samples (e	xcept VOA a	and ONG) pro	perly preserve	ed?	Yes	<b>V</b>	No 🗌		
8. Was preservati	ve added to	bottles?			Yes		No 🗸	NA 🗌	
9. Received at lea	st 1 vial with	headspace <	1/4" for AQ V	OA?	Yes		No 🗆	NA 🗸	
10. Were any sam	ple containe	rs received br	oken?		Yes		No 🗸	# of preserved	
11. Does paperwor (Note discrepar					Yes	<b>v</b>	No 🗆	bottles checked for pH:	unless noted)
12. Are matrices co			of Custody?		Yes	<b>v</b>	No 🗆	Adjusted?	
13. Is it clear what			Contraction and Carte		Yes	<b>V</b>	No 🗆	/ .	1 1
14. Were all holding (If no, notify cus	50				Yes	<b>v</b>	No 🗆	Checked by:	9/25/10
Special Handlin							**		
15. Was client noti	Section of the sectio		ith this order?	0	Yes		No 🗆	NA 🗸	
Person N By Whon Regardin	n: j			Date Via:	eM	ail 🗌	Phone  Fax	☐ In Person	
1.72	structions:								
16. Additional rem	arks:								
17. Cooler Inform	nation								
Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal D	ate	Signed By		
1	3.7	Good							

of this possibility. Any sub-contracted data will be clearly notated on the analytical report.		ntracted to other-accredited laboratories. This serves	If necessary, samples submitted to Hall Environmental may be subcontracted to other-accredited laboratories. This serves as notice
	120 7:30	& courser	
Remarks:	0930 Rei	Received by: Via: Date  Received by: Via: Date  Received by: Via: Date	OCD 19 9:30 Relinquished by:
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od 5 310 etals NO <sub>3</sub>	BE	olers: (	ype)
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82 P0 ) 270S D <sub>2</sub> , P0	ИВ's		
IMS		SAME HARVESTER	
O <sub>4</sub>		:Te	email or Fax#: SMAR HAZVESTER(a)
I el. 505-345-3975		j	Phone #: 535 840 3940
2		Project #:	TOWN OWN OF
<u>a</u>	LBC .	WILLIAMS FEE 2524 LBC	Mailing Address: 17 7) 1 Charles Del
ANALYSIS LABORATORY	<b>SE</b>	□ Standard ☑ Rush Stand 1	Wescom INC.
HALL ENVIRONMENTAL		Turn-Around Time:	Chain-of-Custody Record
			97



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

September 25, 2020

Shar Harvester
Wescom Inc
1907 San Jose Blvd. Apt. 425

Carlsbad, NM 88220 TEL: (575) 499-6831

FAX:

RE: Williams Fee 2524 2BC IH 4.4.2020 Spill OrderNo.: 2009D40

#### Dear Shar Harvester:

Hall Environmental Analysis Laboratory received 9 sample(s) on 9/23/2020 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 www.hallenvironmental.com 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 qualifiers 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 #NM0901

Sincerely,

Andy Freeman

Laboratory Manager

andel

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 9/25/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc Client Sample ID: CONF16-3'

 Project:
 Williams Fee 2524 2BC IH 4.4.2020 Spil
 Collection Date: 9/22/2020 10:30:00 AM

 Lab ID:
 2009D40-001
 Matrix: SOIL
 Received Date: 9/23/2020 7:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	87	60	mg/Kg	20	9/23/2020 5:21:06 PM	55380
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	BRM
Diesel Range Organics (DRO)	9.5	9.3	mg/Kg	1	9/23/2020 10:51:57 AM	55378
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/23/2020 10:51:57 AM	55378
Surr: DNOP	104	30.4-154	%Rec	1	9/23/2020 10:51:57 AM	55378
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	5.1	mg/Kg	1	9/23/2020 9:28:47 AM	G72074
Surr: BFB	85.2	75.3-105	%Rec	1	9/23/2020 9:28:47 AM	G72074
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.025	mg/Kg	1	9/23/2020 9:28:47 AM	B72074
Toluene	ND	0.051	mg/Kg	1	9/23/2020 9:28:47 AM	B72074
Ethylbenzene	ND	0.051	mg/Kg	1	9/23/2020 9:28:47 AM	B72074
Xylenes, Total	ND	0.10	mg/Kg	1	9/23/2020 9:28:47 AM	B72074
Surr: 4-Bromofluorobenzene	97.4	80-120	%Rec	1	9/23/2020 9:28:47 AM	B72074

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
  - E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 1 of 15

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 9/25/2020

CLIENT: Wescom Inc Client Sample ID: CONF32-3'

 Project:
 Williams Fee 2524 2BC IH 4.4.2020 Spil
 Collection Date: 9/22/2020 9:00:00 AM

 Lab ID:
 2009D40-002
 Matrix: SOIL
 Received Date: 9/23/2020 7:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	130	60	mg/Kg	20	9/23/2020 5:33:28 PM	55380
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	BRM
Diesel Range Organics (DRO)	180	9.4	mg/Kg	1	9/23/2020 11:01:30 AM	55378
Motor Oil Range Organics (MRO)	150	47	mg/Kg	1	9/23/2020 11:01:30 AM	55378
Surr: DNOP	99.6	30.4-154	%Rec	1	9/23/2020 11:01:30 AM	55378
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.5	mg/Kg	1	9/23/2020 9:52:25 AM	G72074
Surr: BFB	87.5	75.3-105	%Rec	1	9/23/2020 9:52:25 AM	G72074
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.023	mg/Kg	1	9/23/2020 9:52:25 AM	B72074
Toluene	ND	0.045	mg/Kg	1	9/23/2020 9:52:25 AM	B72074
Ethylbenzene	ND	0.045	mg/Kg	1	9/23/2020 9:52:25 AM	B72074
Xylenes, Total	ND	0.090	mg/Kg	1	9/23/2020 9:52:25 AM	B72074
Surr: 4-Bromofluorobenzene	99.9	80-120	%Rec	1	9/23/2020 9:52:25 AM	B72074

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
  - 8 % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/25/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc Client Sample ID: CONF33-3'

 Project:
 Williams Fee 2524 2BC IH 4.4.2020 Spil
 Collection Date: 9/22/2020 9:10:00 AM

 Lab ID:
 2009D40-003
 Matrix: SOIL
 Received Date: 9/23/2020 7:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	87	60	mg/Kg	20	9/23/2020 6:10:29 PM	55380
EPA METHOD 8015M/D: DIESEL RANGE ORGA	ANICS				Analyst	BRM
Diesel Range Organics (DRO)	17	9.3	mg/Kg	1	9/23/2020 11:11:03 AM	55378
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	9/23/2020 11:11:03 AM	55378
Surr: DNOP	99.3	30.4-154	%Rec	1	9/23/2020 11:11:03 AM	55378
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	3.9	mg/Kg	1	9/23/2020 10:15:59 AM	G72074
Surr: BFB	86.4	75.3-105	%Rec	1	9/23/2020 10:15:59 AM	G72074
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.020	mg/Kg	1	9/23/2020 10:15:59 AM	B72074
Toluene	ND	0.039	mg/Kg	1	9/23/2020 10:15:59 AM	B72074
Ethylbenzene	ND	0.039	mg/Kg	1	9/23/2020 10:15:59 AM	B72074
Xylenes, Total	ND	0.078	mg/Kg	1	9/23/2020 10:15:59 AM	B72074
Surr: 4-Bromofluorobenzene	98.0	80-120	%Rec	1	9/23/2020 10:15:59 AM	B72074

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/25/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: CONF34-3'

 Project:
 Williams Fee 2524 2BC IH 4.4.2020 Spil
 Collection Date: 9/22/2020 9:20:00 AM

 Lab ID:
 2009D40-004
 Matrix: SOIL
 Received Date: 9/23/2020 7:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	100	60	mg/Kg	20	9/23/2020 6:22:49 PM	55380
EPA METHOD 8015M/D: DIESEL RANGE ORGA	ANICS				Analyst	BRM
Diesel Range Organics (DRO)	11	9.9	mg/Kg	1	9/23/2020 11:20:41 AM	55378
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	9/23/2020 11:20:41 AM	55378
Surr: DNOP	97.7	30.4-154	%Rec	1	9/23/2020 11:20:41 AM	55378
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	9/23/2020 10:39:39 AM	G72074
Surr: BFB	84.2	75.3-105	%Rec	1	9/23/2020 10:39:39 AM	G72074
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.024	mg/Kg	1	9/23/2020 10:39:39 AM	B72074
Toluene	ND	0.048	mg/Kg	1	9/23/2020 10:39:39 AM	B72074
Ethylbenzene	ND	0.048	mg/Kg	1	9/23/2020 10:39:39 AM	B72074
Xylenes, Total	ND	0.096	mg/Kg	1	9/23/2020 10:39:39 AM	B72074
Surr: 4-Bromofluorobenzene	96.9	80-120	%Rec	1	9/23/2020 10:39:39 AM	B72074

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
  - E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/25/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc Client Sample ID: CONF35-3'

 Project:
 Williams Fee 2524 2BC IH 4.4.2020 Spil
 Collection Date: 9/22/2020 10:40:00 AM

 Lab ID:
 2009D40-005
 Matrix: SOIL
 Received Date: 9/23/2020 7:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	95	59	mg/Kg	20	9/23/2020 6:35:09 PM	55380
EPA METHOD 8015M/D: DIESEL RANGE ORGA	ANICS				Analyst	BRM
Diesel Range Organics (DRO)	9.3	9.2	mg/Kg	1	9/23/2020 11:30:16 AM	55378
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	9/23/2020 11:30:16 AM	55378
Surr: DNOP	93.7	30.4-154	%Rec	1	9/23/2020 11:30:16 AM	55378
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	9/23/2020 11:03:14 AM	G72074
Surr: BFB	91.7	75.3-105	%Rec	1	9/23/2020 11:03:14 AM	G72074
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.023	mg/Kg	1	9/23/2020 11:03:14 AM	B72074
Toluene	ND	0.046	mg/Kg	1	9/23/2020 11:03:14 AM	B72074
Ethylbenzene	ND	0.046	mg/Kg	1	9/23/2020 11:03:14 AM	B72074
Xylenes, Total	ND	0.092	mg/Kg	1	9/23/2020 11:03:14 AM	B72074
Surr: 4-Bromofluorobenzene	99.9	80-120	%Rec	1	9/23/2020 11:03:14 AM	B72074

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/25/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc Client Sample ID: CONF41-3'

 Project:
 Williams Fee 2524 2BC IH 4.4.2020 Spil
 Collection Date: 9/22/2020 9:30:00 AM

 Lab ID:
 2009D40-006
 Matrix: SOIL
 Received Date: 9/23/2020 7:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	72	59	mg/Kg	20	9/23/2020 6:47:29 PM	55380
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	BRM
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	9/23/2020 11:39:53 AM	55378
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/23/2020 11:39:53 AM	55378
Surr: DNOP	94.9	30.4-154	%Rec	1	9/23/2020 11:39:53 AM	55378
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	3.8	mg/Kg	1	9/23/2020 11:26:45 AM	G72074
Surr: BFB	89.7	75.3-105	%Rec	1	9/23/2020 11:26:45 AM	G72074
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.019	mg/Kg	1	9/23/2020 11:26:45 AM	B72074
Toluene	ND	0.038	mg/Kg	1	9/23/2020 11:26:45 AM	B72074
Ethylbenzene	ND	0.038	mg/Kg	1	9/23/2020 11:26:45 AM	B72074
Xylenes, Total	ND	0.076	mg/Kg	1	9/23/2020 11:26:45 AM	B72074
Surr: 4-Bromofluorobenzene	101	80-120	%Rec	1	9/23/2020 11:26:45 AM	B72074

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/25/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc Client Sample ID: CONF42-3'

 Project:
 Williams Fee 2524 2BC IH 4.4.2020 Spil
 Collection Date: 9/22/2020 9:40:00 AM

 Lab ID:
 2009D40-007
 Matrix: SOIL
 Received Date: 9/23/2020 7:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	ND	60	mg/Kg	20	9/23/2020 6:59:50 PM	55380
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	BRM
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	9/23/2020 11:49:29 AM	55378
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	9/23/2020 11:49:29 AM	55378
Surr: DNOP	103	30.4-154	%Rec	1	9/23/2020 11:49:29 AM	55378
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.4	mg/Kg	1	9/23/2020 11:50:11 AM	G72074
Surr: BFB	87.3	75.3-105	%Rec	1	9/23/2020 11:50:11 AM	G72074
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.022	mg/Kg	1	9/23/2020 11:50:11 AM	B72074
Toluene	ND	0.044	mg/Kg	1	9/23/2020 11:50:11 AM	B72074
Ethylbenzene	ND	0.044	mg/Kg	1	9/23/2020 11:50:11 AM	B72074
Xylenes, Total	ND	0.087	mg/Kg	1	9/23/2020 11:50:11 AM	B72074
Surr: 4-Bromofluorobenzene	101	80-120	%Rec	1	9/23/2020 11:50:11 AM	B72074

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/25/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc Client Sample ID: CONF44-3'

 Project:
 Williams Fee 2524 2BC IH 4.4.2020 Spil
 Collection Date: 9/22/2020 9:50:00 AM

 Lab ID:
 2009D40-008
 Matrix: SOIL
 Received Date: 9/23/2020 7:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	88	60	mg/Kg	20	9/23/2020 7:12:11 PM	55380
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: BRM
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	9/23/2020 11:59:06 AM	55378
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/23/2020 11:59:06 AM	55378
Surr: DNOP	101	30.4-154	%Rec	1	9/23/2020 11:59:06 AM	55378
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	9/23/2020 12:13:39 PM	G72074
Surr: BFB	87.7	75.3-105	%Rec	1	9/23/2020 12:13:39 PM	G72074
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.023	mg/Kg	1	9/23/2020 12:13:39 PM	B72074
Toluene	ND	0.047	mg/Kg	1	9/23/2020 12:13:39 PM	B72074
Ethylbenzene	ND	0.047	mg/Kg	1	9/23/2020 12:13:39 PM	B72074
Xylenes, Total	ND	0.093	mg/Kg	1	9/23/2020 12:13:39 PM	B72074
Surr: 4-Bromofluorobenzene	99.7	80-120	%Rec	1	9/23/2020 12:13:39 PM	B72074

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 9/25/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc

Client Sample ID: CONF38-3

 Project:
 Williams Fee 2524 2BC IH 4.4.2020 Spil
 Collection Date: 9/22/2020 2:30:00 PM

 Lab ID:
 2009D40-009
 Matrix: SOIL
 Received Date: 9/23/2020 7:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	83	59	mg/Kg	20	9/23/2020 7:24:32 PM	55380
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	BRM
Diesel Range Organics (DRO)	37	10	mg/Kg	1	9/23/2020 12:08:46 PM	55378
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	9/23/2020 12:08:46 PM	55378
Surr: DNOP	106	30.4-154	%Rec	1	9/23/2020 12:08:46 PM	55378
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.3	mg/Kg	1	9/23/2020 12:37:23 PM	G72074
Surr: BFB	90.0	75.3-105	%Rec	1	9/23/2020 12:37:23 PM	G72074
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.021	mg/Kg	1	9/23/2020 12:37:23 PM	B72074
Toluene	ND	0.043	mg/Kg	1	9/23/2020 12:37:23 PM	B72074
Ethylbenzene	ND	0.043	mg/Kg	1	9/23/2020 12:37:23 PM	B72074
Xylenes, Total	ND	0.086	mg/Kg	1	9/23/2020 12:37:23 PM	B72074
Surr: 4-Bromofluorobenzene	98.4	80-120	%Rec	1	9/23/2020 12:37:23 PM	B72074

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 9 of 15

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2009D40

25-Sep-20

**Client:** Wescom Inc

Williams Fee 2524 2BC IH 4.4.2020 Spill **Project:** 

TestCode: EPA Method 300.0: Anions Sample ID: MB-55380 SampType: mblk

Client ID: PBS Batch ID: 55380 RunNo: 72108

Prep Date: 9/23/2020 Analysis Date: 9/23/2020 SeqNo: 2526919 Units: mg/Kg

Analyte SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual

Chloride ND 1.5

Sample ID: LCS-55380 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 55380 RunNo: 72108

1.5

Analysis Date: 9/23/2020 Prep Date: SeqNo: 2526920 Units: mg/Kg 9/23/2020

15.00

SPK value SPK Ref Val %REC LowLimit %RPD **RPDLimit** Result PQL HighLimit Qual Analyte 0

94.6

90

#### Qualifiers:

Chloride

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank

Value above quantitation range

Analyte detected below quantitation limits

Sample pH Not In Range

Reporting Limit

Page 10 of 15

## Hall Environmental Analysis Laboratory, Inc.

ND

9.6

50

WO#: 2009D40 25-Sep-20

**Client:** Wescom Inc

Motor Oil Range Organics (MRO)

Surr: DNOP

**Project:** Williams Fee 2524 2BC IH 4.4.2020 Spill

Sample ID: LCS-55378 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: LCSS Batch ID: 55378 RunNo: 72066 Prep Date: 9/23/2020 Analysis Date: 9/23/2020 SeqNo: 2524808 Units: mg/Kg Analyte SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Diesel Range Organics (DRO) 49 97.2 50.00 130 Surr: DNOP 4.8 5.000 96.7 30.4 154

Sample ID: MB-55378 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: PBS Batch ID: 55378 RunNo: 72066 Prep Date: 9/23/2020 Analysis Date: 9/23/2020 SeqNo: 2524810 Units: mg/Kg Result **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Diesel Range Organics (DRO) ND 10

Sample ID: 2009D40-001AMS SampType: MS TestCode: EPA Method 8015M/D: Diesel Range Organics CONF16-3' Batch ID: 55378 Client ID: RunNo: 72066 Prep Date: 9/23/2020 Analysis Date: 9/23/2020 SeqNo: 2527104 Units: mg/Kg SPK value SPK Ref Val %RPD **RPDLimit PQL** %REC LowLimit HighLimit Qual Analyte Result

96.2

30.4

154

Diesel Range Organics (DRO) 50 9.6 48.08 9.514 84.1 15 184 Surr: DNOP 4.6 95.1 30.4 154 4.808

10.00

Sample ID: 2009D40-001AMSD SampType: MSD TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: CONF16-3' Batch ID: 55378 RunNo: 72066

Prep Date: 9/23/2020 Analysis Date: 9/23/2020 SeqNo: 2527105 Units: mg/Kg

Result SPK value SPK Ref Val %REC %RPD **RPDLimit** Qual LowLimit HighLimit 9.514 Diesel Range Organics (DRO) 49 48.59 82.0 15 184 1.16 23.9 Surr: DNOP 4.859 98.0 4.8 30.4 154 0 0

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix D
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

Page 11 of 15

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2009D40

25-Sep-20

**Client:** Wescom Inc

**Project:** Williams Fee 2524 2BC IH 4.4.2020 Spill

Sample ID: 2.5ug gro Ics SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Client ID: LCSS Batch ID: G72074 RunNo: 72074 Prep Date: Analysis Date: 9/23/2020 SeqNo: 2525117 Units: mq/Kq Analyte Result **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual 25.00 72.5 21 5.0 83.7 106

Gasoline Range Organics (GRO) Surr: BFB 970 1000 97.1 75.3 105

Sample ID: 2009d40-001ams SampType: MS TestCode: EPA Method 8015D: Gasoline Range

Client ID: CONF16-3 Batch ID: G72074 RunNo: 72074

Prep Date: Analysis Date: 9/23/2020 SeqNo: 2525119 Units: mg/Kg

Result **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Analyte Gasoline Range Organics (GRO) 19 5 1 25.30 76.0 61.3 114 960 Surr: BFB 1012 94.8 75.3 105

Sample ID: 2009d40-001amsd SampType: MSD TestCode: EPA Method 8015D: Gasoline Range

Client ID: CONF16-3' Batch ID: G72074 RunNo: 72074

Prep Date: Analysis Date: 9/23/2020 SeqNo: 2525120 Units: mg/Kg

SPK value SPK Ref Val %REC %RPD **RPDLimit** Analyte Result **PQL** LowLimit HighLimit Qual 47.6 Gasoline Range Organics (GRO) 31 20 RS 5.1 25.30 Λ 123 61.3 114 Surr: BFB 1100 1012 105 75.3 105 0 0

Sample ID: mb1 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Client ID: PBS Batch ID: G72074 RunNo: 72074

Prep Date: Analysis Date: 9/23/2020 SeqNo: 2525129 Units: mq/Kq

Analyte **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Gasoline Range Organics (GRO) ND 5.0

Surr: BFB 910

1000 91.0 75.3 105

Sample ID: 2009D40-001AMS SampType: MS TestCode: EPA Method 8015D: Gasoline Range

Client ID: CONF16-3' Batch ID: G72074 RunNo: 72074

Prep Date: Analysis Date: 9/24/2020 SeqNo: 2525617 Units: mg/Kg

%RPD **RPDLimit** Result POI SPK value SPK Ref Val %REC LowLimit HighLimit Qual Analyte Gasoline Range Organics (GRO) 21 5.1 25.30 0 81.8 61.3 114 Surr: BFB 1000 1012 98.4 75.3 105

Sample ID: 2009D40-001AMSD SampType: MSD TestCode: EPA Method 8015D: Gasoline Range

Client ID: CONF16-3' Batch ID: G72074 RunNo: 72074

Prep Date: Analysis Date: 9/24/2020 SeqNo: 2525620 Units: mg/Kg

Result **PQL** SPK value SPK Ref Val %REC %RPD **RPDLimit** Qual Analyte LowLimit HighLimit

#### Qualifiers:

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2009D40** 

25-Sep-20

Client: Wescom Inc

**Project:** Williams Fee 2524 2BC IH 4.4.2020 Spill

Sample ID: 2009D40-001AMSD SampType: MSD TestCode: EPA Method 8015D: Gasoline Range

Client ID: CONF16-3' Batch ID: G72074 RunNo: 72074

Prep Date: Analysis Date: 9/24/2020 SeqNo: 2525620 Units: mq/Kq

·	•						•	•		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	5.1	25.30	0	81.0	61.3	114	1.03	20	
Surr: BFB	980		1012		97.0	75.3	105	0	0	

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2009D40** 

25-Sep-20

Client: Wescom Inc

**Project:** Williams Fee 2524 2BC IH 4.4.2020 Spill

Sample ID: 100ng btex Ics	Sampl	ype: <b>LC</b>	S	Tes	tCode: <b>EF</b>	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batcl	h ID: <b>B7</b> 2	2074	F	RunNo: 72	2074				
Prep Date:	Analysis D	Date: 9/2	23/2020	9	SeqNo: 2	525131	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	1.000	0	93.4	80	120			
Toluene	0.96	0.050	1.000	0	96.0	80	120			
Ethylbenzene	0.97	0.050	1.000	0	97.0	80	120			
Xylenes, Total	2.9	0.10	3.000	0	96.9	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	80	120			

Sample ID: 2009d40-002ams	SampT	ype: MS	;	Tes	tCode: <b>EF</b>	PA Method	8021B: Volat	iles		
Client ID: CONF32-3'	Batch	n ID: <b>B7</b>	2074	F	RunNo: <b>7</b> 2	2074				
Prep Date:	Analysis D	ate: <b>9/</b> 2	23/2020	9	SeqNo: 2	525134	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.023	0.9033	0	97.6	76.3	120			
Toluene	0.90	0.045	0.9033	0	99.3	78.5	120			
Ethylbenzene	0.88	0.045	0.9033	0	97.9	78.1	124			
Xylenes, Total	2.6	0.090	2.710	0	97.4	79.3	125			
Surr: 4-Bromofluorobenzene	0.93		0.9033		103	80	120			

Sample ID: mb1	SampT	уре: МЕ	BLK	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: PBS	Batch	n ID: <b>B7</b>	2074	R	RunNo: 7	2074				
Prep Date:	Analysis D	ate: <b>9/</b> 2	23/2020	S	SeqNo: 2	525142	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		102	80	120			

Sample ID: 2009d40-002am	sd Samp	Гуре: МS	SD	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: CONF32-3'	Batc	h ID: <b>B7</b>	2074	F	RunNo: <b>7</b> 2	2074				
Prep Date:	Analysis [	Date: <b>9/</b> 2	23/2020	5	SeqNo: 2	525601	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.3	0.023	0.9033	0	144	76.3	120	38.6	20	RS
Toluene	1.3	0.045	0.9033	0	146	78.5	120	38.0	20	RS
Ethylbenzene	1.3	0.045	0.9033	0	147	78.1	124	40.2	20	RS
Xylenes, Total	4.0	0.090	2.710	0	147	79.3	125	40.5	20	RS
Surr: 4-Bromofluorobenzene	0.95		0.9033		105	80	120	0	0	

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2009D40** 

25-Sep-20

Client: Wescom Inc

**Project:** Williams Fee 2524 2BC IH 4.4.2020 Spill

Sample ID: 2009D40-002AM	S Samp	Гуре: МЅ	3	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: CONF32-3'	Batc	h ID: <b>B7</b> :	2074	F	RunNo: 7	2074				
Prep Date:	Analysis [	Date: <b>9/</b> 2	24/2020	5	SeqNo: 2	525604	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.84	0.023	0.9033	0	92.9	76.3	120			
Toluene	0.86	0.045	0.9033	0	95.1	78.5	120			
Ethylbenzene	0.87	0.045	0.9033	0	96.5	78.1	124			
Xylenes, Total	2.6	0.090	2.710	0	96.4	79.3	125			
Surr: 4-Bromofluorobenzene	0.94		0.9033		104	80	120			

Sample ID: 2009D40-002AN	<b>ISD</b> SampT	ype: <b>MS</b>	SD	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: CONF32-3'	Batch	n ID: <b>B7</b>	2074	F	RunNo: 7	2074				
Prep Date:	Analysis D	ate: <b>9/</b> 2	24/2020	S	SeqNo: 2	525606	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.83	0.023	0.9033	0	91.9	76.3	120	1.16	20	
Toluene	0.85	0.045	0.9033	0	93.7	78.5	120	1.56	20	
Ethylbenzene	0.86	0.045	0.9033	0	95.3	78.1	124	1.21	20	
Xylenes, Total	2.6	0.090	2.710	0	94.6	79.3	125	1.87	20	
Surr: 4-Bromofluorobenzene	0.93		0.9033		103	80	120	0	0	

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

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

## Sample Log-In Check List

Client Name:	Wescom In	c	Work Order N	umber: 2	009D4	10		RcptNo:	1
Received By:	Juan Roja	S	9/23/2020 7:40:	00 AM		Ju	andy		
Completed By:	Juan Roja	s	9/23/2020 7:49:	07 AM		H	andaJ andaJ	-	
Reviewed By:			9/23/2						
Chain of Cus	tody								
1. Is Chain of Cu	ustody compl	lete?		Y	es 🗸	1	10 <u> </u>	Not Present	
2. How was the	sample deliv	ered?		<u>C</u>	<u>ourier</u>				
Log In									
3. Was an attern	pt made to c	ool the sampl	es?	Y	es 🗸	1	lo 🗆	NA 🗆	
4. Were all samp	oles received	at a temperat	ure of >0° C to 6.0°C	Y	es 🗸	1	lo 🗆	NA 🗆	
5. Sample(s) in p	proper contai	ner(s)?		Y	es 🗸	1	lo 🗆		
6. Sufficient sam	ple volume fo	or indicated te	st(s)?	Υє	s V	N	o 🗆		
7. Are samples (				Υe	s V	N	o 🗆		
8. Was preservat			1 05:05	Ye	s 🗌	N	o 🗸	NA 🗆	
9. Received at le	ast 1 vial with	n headspace <	<1/4" for AQ VOA?	Υe	s 🗌	N	o 🗆	NA 🗸	
10. Were any san					es $\square$		lo 🗸		
								# of preserved bottles checked	
11. Does paperwo				Ye	s 🗸	N	o 🗆	for pH:	>12 unless noted)
(Note discrepa 12. Are matrices of				Ve	s 🗸	N	o 🗆	Adjusted?	Jiz unless noted)
13. Is it clear what			320		s 🗸	N	_		
14. Were all holdir					s 🗸	N		Checked by:	12 a/23/20
(If no, notify cu	ustomer for a	uthorization.)					~		, ,
Special Handli	ing (if app	licable)							
15. Was client no	tified of all di	screpancies w	ith this order?	Y	es 🗌		lo 🗌	NA 🗸	
Person	Notified:		Da	ate					
By Who	m: [		Vi	a: 🗌 e	Mail	Phone	Fax	☐ In Person	
Regardi									
Client In	structions:								
16. Additional ren	marks:								
17. Cooler Inform	mation								
Cooler No	Temp °C	Condition	Seal Intact   Seal No	o Seal	Date	Signe	d By		
1	1.5	Good							

Chain-of-Custody Record	Turn-Around Time:										
ient:	☐ Standard ☐ Rt	Rush Same day	u		<b>₽</b> I	ZP		SIS		≥ R O	IRONMENTAL
	P 2 1	iam s Fee 1			_ :	www.hallenvironmental.com	naller	wiror	ımer	ıtal.c	om
Mailing Address: 1224 Standpipe Rd	(	58111		4901 Hawkins NE	ławkii	ns NE	1	lbuqı	uerq	Je, N	Albuquerque, NM 87109
\$ 8220	Project #:			Tel. 505-345-3975	)5-34	5-397	5	Fax	508	345	505-345-4107
	,						Ana	Analysis	Rec	Request	-
email or Fax#: shows harvester I wescom	Project Manager: Sher	. Harvester		//RO) B's		S	, SO <sub>4</sub>	, 004		sent)	
☐ Standard ☐ Level 4 (Full Validation)						0SIN	PO	1 04		nt/At	
	Sampler: Shar Ha	arvester			.1)	827	JO.	102,	) (		
	On Ice: ATYes	□ No			504		-	31 '	OA)		
□ EDD (Type)	# of Coolers:				od :				2		
	Cooler Temp(including CF):	1.6-0.1=1.5 (°C)	_		1eth		110,000		_		
		WEAL No.	TEX?	)81 P	OB (N	AHs b	CRA	260 (\	270 (5		
I wants Campic Name	Type and # Type	101	_	-	E	-		-	-	-	
CON	19x 1 100	100	17	7		+	45	7	$\dagger$	T	
7/227:00 > CON (-32 - 3)		7007	/	/		-			T	$\vdash$	
9/22 9:10 5 CONE 23 - 31		-003	<del>/</del>	X		$\vdash$	~				
9/22 9:20 5 CON1224 - 31		-004	7	*			~			П	
112 410:40 5 CONE 22 3		7005	/	<u> </u>			~				
1/12 7:50 5 CONFCII-3		-006	<u> </u>	7				/-			
1/22,9:40 5 rONF 412-3'		7007	1	1				$\sim$			
5 1719:50 5 CONFUL 3.		-008	4	( )			4	7			
2:36:.						-		+	$\top$	$\top$	
//202							-	7		$\neg$	
0/12		×									
Time: Relinquished by:	Received by: Via:	te. Time	Remarks:	rks:							
72 1244 Ashley Giovento		8	1								
Relinquished by:	Received by Via:	Date Time									
If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.	ontracted to other accredited labora	ratories. This serves as notice of this	s possibili	ty. Any s	ub-contr	acted d	ata will	be clea	arly not	ated o	the analytical report.



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

September 28, 2020

Shar Harvester Wescom Inc 1907 San Jose Blvd. Apt. 425 Carlsbad, NM 88220

TEL: (575) 499-6831

FAX:

RE: Williams Fee 2524 LBC 1H 4.4.2020 Spill OrderNo.: 2009F23

#### Dear Shar Harvester:

Hall Environmental Analysis Laboratory received 1 sample(s) on 9/25/2020 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 www.hallenvironmental.com 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 qualifiers 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 #NM0901

Sincerely,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 9/28/2020

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Wescom Inc Client Sample ID: CONF32-5'

 Project:
 Williams Fee 2524 LBC 1H 4.4.2020 Spi
 Collection Date: 9/24/2020 5:00:00 PM

 Lab ID:
 2009F23-001
 Matrix: SOIL
 Received Date: 9/25/2020 12:18:00 PM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	JMT
Chloride	ND	60	mg/Kg	20	9/25/2020 2:16:51 PM	55449
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	mb
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	9/25/2020 1:42:30 PM	55441
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	9/25/2020 1:42:30 PM	55441
Surr: DNOP	87.2	30.4-154	%Rec	1	9/25/2020 1:42:30 PM	55441
EPA METHOD 8015D: GASOLINE RANGE					Analyst	RAA
Gasoline Range Organics (GRO)	ND	3.3	mg/Kg	1	9/25/2020 12:46:44 PM	R72151
Surr: BFB	85.1	75.3-105	%Rec	1	9/25/2020 12:46:44 PM	R72151
EPA METHOD 8021B: VOLATILES					Analyst	RAA
Benzene	ND	0.016	mg/Kg	1	9/25/2020 12:46:44 PM	BS72151
Toluene	ND	0.033	mg/Kg	1	9/25/2020 12:46:44 PM	BS72151
Ethylbenzene	ND	0.033	mg/Kg	1	9/25/2020 12:46:44 PM	BS72151
Xylenes, Total	ND	0.065	mg/Kg	1	9/25/2020 12:46:44 PM	BS72151
Surr: 4-Bromofluorobenzene	97.9	80-120	%Rec	1	9/25/2020 12:46:44 PM	BS72151

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 1 of 5

## Hall Environmental Analysis Laboratory, Inc.

WO#: **2009F23** 

28-Sep-20

Client: Wescom Inc

**Project:** Williams Fee 2524 LBC 1H 4.4.2020 Spill

Sample ID: MB-55449 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 55449 RunNo: 72156

Prep Date: 9/25/2020 Analysis Date: 9/25/2020 SeqNo: 2530492 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-55449 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 55449 RunNo: 72156

Prep Date: 9/25/2020 Analysis Date: 9/25/2020 SeqNo: 2530493 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 93.8 90 110

#### Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 2 of 5

## Hall Environmental Analysis Laboratory, Inc.

3.9

3.9

WO#:

2009F23 28-Sep-20

**Client:** Wescom Inc

**Project:** Williams Fee 2524 LBC 1H 4.4.2020 Spill

Sample ID: MB-55441 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: PBS Batch ID: 55441 RunNo: 72149 Prep Date: 9/25/2020 Analysis Date: 9/25/2020 SeqNo: 2529234 Units: mg/Kg SPK value SPK Ref Val %REC LowLimit %RPD **RPDLimit** Analyte Result PQL HighLimit Qual Diesel Range Organics (DRO) ND 10 ND 50

Motor Oil Range Organics (MRO)

Surr: DNOP 8.6 10.00 85.7 30.4 154

5.000

4.921

Sample ID: LCS-55441 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: LCSS Batch ID: 55441 RunNo: 72149 Prep Date: 9/25/2020 Analysis Date: 9/25/2020 SeqNo: 2529259 Units: mg/Kg Analyte PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Diesel Range Organics (DRO) 45 10 70 50.00 90.3 130

78.5

79.1

30.4

30.4

154

154

Sample ID: 2009F23-001AMS SampType: MS TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: CONF32-5' Batch ID: 55441 RunNo: 72149 Prep Date: 9/25/2020 Analysis Date: 9/25/2020 SeqNo: 2529322 Units: mg/Kg HighLimit Result PQL SPK value SPK Ref Val %REC LowLimit %RPD **RPDLimit** Qual Diesel Range Organics (DRO) 4.234 46 15 9.8 49.21 84.8 184

Sample ID: 2009F23-001AMSD SampType: MSD TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: CONF32-5' Batch ID: 55441 RunNo: 72149 Prep Date: 9/25/2020 Analysis Date: 9/25/2020 SeqNo: 2529323 Units: mg/Kg %RPD Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit **RPDLimit** Qual Analyte

Diesel Range Organics (DRO) 42 9.6 47.98 4.234 79.6 15 184 7.97 23.9 Surr: DNOP 3.5 4.798 73.8 30.4 154 0 0

#### Qualifiers:

Surr: DNOP

Surr: DNOP

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded Н
- Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

Page 3 of 5

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2009F23

28-Sep-20

**Client:** Wescom Inc

**Project:** Williams Fee 2524 LBC 1H 4.4.2020 Spill

Sample ID: 2.5ug gro Ics SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: R72151 RunNo: 72151

Prep Date: Analysis Date: 9/25/2020 SeqNo: 2529243 Units: mq/Kq

SPK value SPK Ref Val %RPD **RPDLimit** Analyte Result PQL %REC LowLimit HighLimit Qual Gasoline Range Organics (GRO) 23 5.0 25.00 Λ 91.3 72.5 106 Surr: BFB 1000 1000 105 75.3 105

Sample ID: mb SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS Batch ID: R72151 RunNo: 72151

Prep Date: Analysis Date: 9/25/2020 SeqNo: 2529248 Units: mg/Kg

%RPD Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit **RPDLimit** Qual Gasoline Range Organics (GRO) ND 5.0

103

106

75.3

75.3

105

105

0

%RPD

0

S

Qual

1000 Sample ID: 2009F23-001A MS SampType: MS TestCode: EPA Method 8015D: Gasoline Range

Client ID: CONF32-5' Batch ID: R72151 RunNo: 72151

1000

690

Prep Date: Analysis Date: 9/25/2020 SeqNo: 2530033 Units: mg/Kg

651.0

SPK value SPK Ref Val %REC %RPD **RPDLimit** Analyte Result PQL LowLimit HighLimit Qual Gasoline Range Organics (GRO) 14 3.3 16.28 0 86.0 61.3 114 Surr: BFB 640 651.0 98.2 75.3 105

Sample ID: 2009F23-001A MSD SampType: MSD TestCode: EPA Method 8015D: Gasoline Range Client ID: CONF32-5' Batch ID: R72151 RunNo: 72151 Prep Date: Analysis Date: 9/25/2020 SeqNo: 2530034 Units: mg/Kg SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Result PQL LowLimit Qual 16.28 Gasoline Range Organics (GRO) 14 3.3 83.6 61.3 20 114 2 74

Sample ID: mb-55383 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Client ID: PRS Batch ID: 55383 RunNo: 72151 Prep Date: 9/23/2020 Analysis Date: 9/26/2020 SegNo: 2530060 Units: %Rec Analyte Result SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Surr: BFB 910 1000 75.3 91 2 105

Sample ID: Ics-55383 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Client ID: LCSS Batch ID: 55383 RunNo: 72151 Prep Date: 9/23/2020 Analysis Date: 9/26/2020 SeqNo: 2530061 Units: %Rec

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit Surr: BFB 1000 1000 102 75.3 105

#### Qualifiers:

Surr: BFB

Surr: BFB

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

Page 4 of 5

**RPDLimit** 

## Hall Environmental Analysis Laboratory, Inc.

Analysis Date: 9/26/2020

Result

1.1

WO#: **2009F23** 

28-Sep-20

Client: Wescom Inc

**Project:** Williams Fee 2524 LBC 1H 4.4.2020 Spill

Sample ID: 100NG BTEX LCS	SampT	ype: <b>LC</b>	S	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batch	n ID: BS	72151	F	RunNo: <b>7</b> 2	2151				
Prep Date:	Analysis D	oate: <b>9/</b> 2	25/2020	S	SeqNo: 2	529252	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	99.8	80	120			
Toluene	1.0	0.050	1.000	0	104	80	120			
Ethylbenzene	1.1	0.050	1.000	0	105	80	120			
Xylenes, Total	3.2	0.10	3.000	0	106	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		106	80	120			
Sample ID: mb	SampT	уре: <b>МЕ</b>	BLK	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: PBS	Batch	n ID: BS	72151	F	RunNo: <b>7</b> 2	2151				
Prep Date:	Analysis D	oate: <b>9/</b> 2	25/2020	S	SeqNo: 2	529257	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.99		1.000		99.4	80	120			
Sample ID: mb-55383	SampT	уре: <b>МЕ</b>	BLK	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: PBS	Batch	n ID: <b>55</b>	383	F	RunNo: 7	2151				
Prep Date: 9/23/2020	Analysis D	oate: <b>9/</b> 2	26/2020	S	SeqNo: 2	530090	Units: %Red	:		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0	•	1.000		103	80	120		-	
Sample ID: LCS-55383	SampT	ype: <b>LC</b>	s	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batch	n ID: <b>55</b>	383	F	RunNo: <b>7</b> 2	2151				

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

Prep Date: 9/23/2020

Surr: 4-Bromofluorobenzene

Analyte

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

SeqNo: 2530091

106

LowLimit

80

Units: %Rec

120

HighLimit

- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

SPK value SPK Ref Val %REC

1.000

Page 5 of 5

**RPDLimit** 

Qual

%RPD



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

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

## Sample Log-In Check List

Client Name: Wescom Inc	Work Order Num	ber: 2009F23		RcptNo: 1
Received By: Juan Rojas	9/25/2020 12:18:0	0 PM	Guaran G	
Completed By: Juan Rojas	9/25/2020 12:23:2	7 PM	Glean Eng	
Reviewed By: JR 9/25-60				
Chain of Custody				
1. Is Chain of Custody complete?		Yes 🗸	No 🗌	Not Present
2. How was the sample delivered?		Courier		
Log In				
3. Was an attempt made to cool the samples?		Yes 🗸	No 🗌	NA 🗆
Were all samples received at a temperature of the samples received at a te	of >0° C to 6.0°C	Yes 🗸	No 🗆	NA 🗆
5. Sample(s) in proper container(s)?		Yes 🗸	No 🗌	
Sufficient sample volume for indicated test(s)*	?	Yes 🗸	No 🗌	
7. Are samples (except VOA and ONG) properly	preserved?	Yes 🗸	No 🗆	
8. Was preservative added to bottles?		Yes	No 🗸	NA 🗆
9. Received at least 1 vial with headspace <1/4"	for AQ VOA?	Yes	No 🗆	NA 🗹
10. Were any sample containers received broken		Yes	No 🗸	
				# of preserved bottles checked
11. Does paperwork match bottle labels?		Yes 🗸	No 🗆	for pH:
(Note discrepancies on chain of custody)  12. Are matrices correctly identified on Chain of C	ustody?	Yes 🗸	No 🗆	(<2 or >12 unless noted) Adjusted?
3. Is it clear what analyses were requested?	astody:	Yes 🗸	No 🗆	
14. Were all holding times able to be met?		Yes 🗸	No 🗆	Checked by Conc 4/18/2
(If no, notify customer for authorization.)			Į.	
Special Handling (if applicable)				
15. Was client notified of all discrepancies with th	is order?	Yes	No 🗌	NA 🗹
Person Notified:	Date	J		
By Whom:	Via:	eMail	Phone Fax	In Person
Regarding:			A CONTRACTOR OF THE CONTRACTOR	
Client Instructions:				
16. Additional remarks:				
17. Cooler Information				
Cooler No Temp °C Condition Sea	al Intact Seal No	Seal Date	Signed By	
1 0.0 Good				

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice	D 100 alminimizer	1 10:10 May 10:10	Times	2020 2	2:36:15	5 PM					7124 (1:00 S (2NF32 - 5	3	Date Time Matrix Sample Name		□ EDD (Type) #		Accreditation:   Az Compliance	☐ Standard ☐ Level 4 (Full Validation)	Mc com	email or Fax#: SHAR . HARYESTER O MESCOM F	Phone #: 840 840 3940	0227	mailing Address: 224 Standpipe Pd		Wescom, INC.	hain-of-Custody Record
tracted to other accredited	Necesived by: Via:	2									JAR 1 1C		Container Prese	Cooler Temp(including CF):	# of Coolers: (	On Ice: PYes	Sampler: SHAR		SHAR HAR	Project Manager:		Project #:	1.4	Project Name:		Turn-Around Time:
laboratories.	bougar 9	5,									le		Preservative Type	g CF): (0, ()-			HARN		lager: HARVESTER				4.2020	200 20	Rush James	
This serves as notice of thi	1/15/20 125(8	8									-601	10011	HEAL No.	-0=0,0 (°C)		No	HAIZVEYTY I		r r			,	Sp5/1	N	ame Day	
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notated			H		++	+	+	$\vdash$	$\vdash$	$\dashv$	-	$\neg$	3270 (S			_	26-	a+/ A	he -		eque	05-34	que,	The second	5	
of this possibility. Any sub-contracted data will be clearly notated on the analytical report.		) )											Total Co	OIIIO	rm	(Pre	esei	nt/A	bser	nt)	est	Fax 505-345-4107	Albuquerque, NM 87109	.com	LABORATO	ENVIRONMENTA

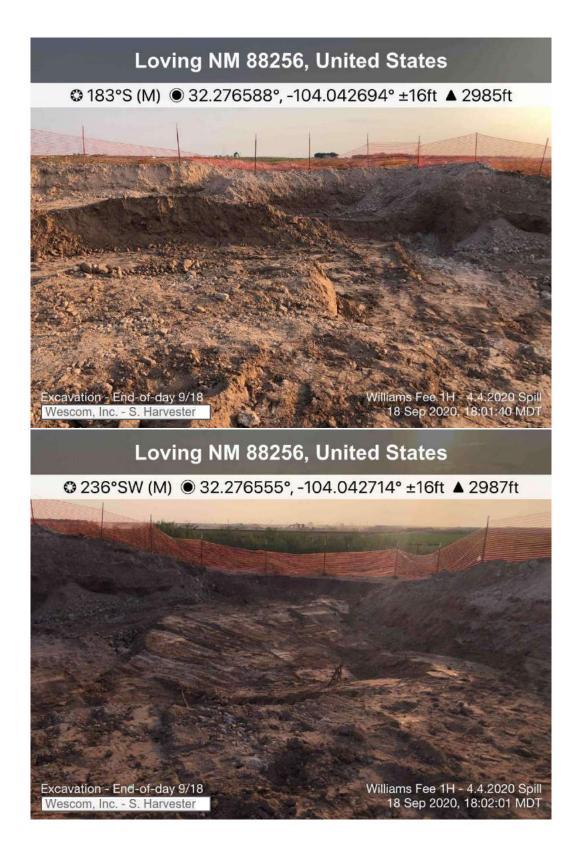
## Attachment H

Site Photos



# Loving NM 88256, United States Williams Fee 1H - 4.4.2020 Spill 18 Sep 2020, 18:01:07 MDT Excavation - End-of-day 9/18 Wescom, Inc. - S. Harvester Loving NM 88256, United States Williams Fee 1H - 4.4.2020 Spill Excavation - End-of-day 9/18 18 Sep 2020, 18:01:31 MDT Wescom, Inc. - S. Harvester









## Loving NM 88256, United States

Excavation - End-of-day 9/18 Wescom, Inc. - S. Harvester





Williams Fee 1H - 4.4.2020 Spill 18 Sep 2020, 18:02:20 MDT

# 

9/25/2020 Excavation just prior to backfill – photo taken from the West



9/25/2020 Backfill of Excavation – photo taken from the West





9/25/2020 Backfill of Excavation – photo taken from the West

В



9/25/2020 Backfilled Excavation – photo taken from the West





9/25/2020 Backfilled Excavation – photo taken from the East.



9/25/2020 Backfilled Excavation – photo taken from the North.



Form C-141 Page 6

## State of New Mexico Oil Conservation Division

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.

Incident ID	NRM2010460118
District RP	
Facility ID	
Application ID	

## Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

A scaled site and sampling diagram as described in 19.15.29.1	1 NMAC							
Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)								
Laboratory analyses of final sampling (Note: appropriate ODC	District office must be notified 2 days prior to final sampling)							
Description of remediation activities								
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of	nediate contamination that pose a threat to groundwater, surface water, a C-141 report does not relieve the operator of responsibility for tions. The responsible party acknowledges they must substantially additions that existed prior to the release or their final land use in							
Printed Name: Charles Lock	Title:							
Signature: CHW	Date:							
charlesi@kfoc.net	Telephone: 918-491-4337							
OCD Only								
Received by: Robert Hamlet	Date: 3/18/2021							
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.							
Closure Approved by: Robert Hamlet	Date: 3/18/2021							
Printed Name: Robert Hamlet	Title: Environmental Specialist - Advanced							

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III
1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

CONDITIONS

Action 10594

#### **CONDITIONS OF APPROVAL**

Operator:			OGRID:	Action Number:	Action Type:
KAISER-FRANCIS OIL CO	P.O. Box 21468	Tulsa, OK74121	12361	10594	C-141

OCD Reviewer	Condition
rhamlet	We have received your closure report and final C-141 for Incident #NRM2010460118 WILLIAMS FEE 2524 LBC 1H, thank you. This closure is approved.