Oil Conservation Division

	rage 1 of (
Incident ID	NAB1914057197
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.

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.
A scaled site and sampling diagram as described in 19.15.29.11 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
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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.
Printed Name: Dale Woodall Title: Env. Professional
Signature: Dale Woodall Date: <u>11/16/2022</u>
email: <u>dale.woodall@dvn.com</u> Telephone: <u>575-748-1838</u>
OCD Only
Received by: <u>Robert Hamlet</u> Date: <u>2/14/2023</u>
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.
Closure Approved by: <u>Robert Hamlet</u> Date: <u>2/14/2023</u>
Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

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Page 6

Oil Conservation Division

	Page 2 of 6
Incident ID	NAB1914057197
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.

<u>Closure Report Attachment Checklist</u>: Each of the following	items must be included in the closure report.					
A scaled site and sampling diagram as described in 19.15.29.	11 NMAC					
Photographs of the remediated site prior to backfill or photos 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 should their operations have failed to adequately investigate and re human health or the environment. In addition, OCD acceptance of	ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in					
Printed Name: Dale Woodall	Title: Env. Professional					
Signature: Dale Woodall	Date: <u>11/16/2022</u>					
email: <u>dale.woodall@dvn.com</u>	Telephone:575-748-1838					
OCD Owler						
OCD Only						
Received by:	Date:					
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible for regulations.					
Closure Approved by:	Date:					
Printed Name:	Title:					

Devon Energy Production Company Lusitano 27 CTB 6

Closure Report UL A, Section 27, T25S, R31E Eddy County, New Mexico

NAB1914057197

July 22, 2021



Prepared for:

Devon Energy Production Company 6488 Seven Rivers Hwy Artesia, New Mexico 88211

By:

Safety & Environmental Solutions, Inc. 703 East Clinton Street Hobbs, New Mexico 88240

Company Contacts

Representative	Company	Telephone	E-mail
Wesley Mathews	Devon Energy	575-748-0176	Wesley.Mathews@dvn.com
Bob Allen	SESI	575-397-0510	ballen@sesi-nm.com

Background

Safety and Environmental Solutions, Inc., hereinafter referred to as (SESI) was engaged by Devon Energy to perform a site assessment at the Lusitano 27 CTB 6 concerning an 8.35 bbls oil release inside containment. According to the C-141, malfunction of the dump valve on the 3 phase separator caused the spill. All fluids were recovered. This site is situated in Eddy County, Section 27, Township 25S, and Range 31E.

SESI personnel performed an assessment of the site in January of 2020 based on generator knowledge of the leak location. SESI personnel mapped the leak and performed delineation.

Surface and Ground Water

Based on the NMOCD Oil and Gas map included in this report, surface water is not present within 3,000 feet of this release. The New Mexico Office of the State Engineer records indicates the average depth to groundwater for the area to be between 75' and 100' bgs; however, since no wells less than 25 years old and less than a half mile away are known to be present, SESI will delineate this release to the most stringent criteria established by NMOCD.

Characterization

In January, 2020, SESI personnel performed sampling to determine vertical extent of the release. SESI advanced 4 auger holes within the leak area. The samples were properly packaged and preserved and sent to Cardinal Laboratories for analysis. The results of the testing are captured in the summary below:

Devon Energy Lusitano 27 CTB 6 Soil Sample Results: Cardinal Environmental Laboratories 1/29/20									
SAMPLE ID	Chloride	GRO	DRO	EXT	Benzene	Toluene	Ethyl	Total	Total
				DRO			benzene	Xylenes	BTEX
AH1 @ SURFACE	7360	5080	9140	1400	6.93	98.2	37.3	229	372
AH1 @ 1'	1230	1330	3800	615	<0.050	12.5	7.53	53.6	43.6
AH1 @ 1.5'	752	36.8	504	1.67	<0.050	0.259	0.173	1.24	1.67
AH2 @ SURFACE	7120	4950	9220	1400	5.33	84.9	31.2	209	330
AH2 @ 1'	1090	1230	3460	502	<0.050	14.5	9.53	60.3	84.3
AH2 @ 2'	288	<10.0	21.1	<10.0	<0.050	0.129	<0.050	0.228	0.357
AH3 @ SURFACE	6160	4760	8550	1230	6.13	81	30.6	189	307
AH3 @ 1'	784	34.8	532	78.8	<0.050	0.331	0.143	0.934	1.41

AH3 @ 2'	304	<10.0	25.5	<10.0	<0.050	0.054	<0.050	<0.150	<0.300
AH4 @ SURFACE	9330	2050	10600	1510	<1.00	20.7	12.5	89.4	123
AH4 @ 1'	720	93.6	981	138	<0.050	0.282	0.420	3.39	4.09
AH4 @ 2'	304	<10.0	20.7	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300

Remediation

Based on the results of the delineation, SESI, determined the best course of action is to excavate the contaminated soil to a depth of 1.5 to 2 feet as practicable. In March of 2020, contaminated material was removed via shovel then confirmation and horizontal samples were taken to ensure remediation was successful and that the horizontal extent of the release area had been established. The samples were properly preserved and packaged then sent to Hall Laboratories for analysis. The results of the sampling is captured in the table below.

Devon Energy Lusitano 27 CTB 6								
	Soil Sam	ole Resul	ts: Hall E	nvironme	ntal Laborat	ories 3/11/	20	
SAMPLE ID	Chloride	GRO	DRO	MRO	Benzene	Toluene	Ethyl benzene	Total Xylenes
SP-1 BTM @ 2'	240	ND	61	ND	ND	ND	ND	ND
SP-2 BTM @ 2'	390	ND	110	65	ND	ND	ND	ND
SP-3 BTM @ 2'	200	ND	17	ND	ND	ND	ND	ND
SP-4 BTM @ 1'	410	ND	140	84	ND	ND	ND	ND
SP-5 W Wall	250	ND	37	ND	ND	ND	ND	ND
SP-6 N Wall	240	ND	29	ND	ND	ND	ND	ND
SP-7 E Wall	240	ND	44	ND	ND	ND	ND	ND
SP-8 BTM @ 1'	210	ND	18	ND	ND	ND	ND	ND
			De	von Energ	SY			
			Lusit	ano 27 C1	В 6			
	Soil Sam	ole Resul	ts: Hall E	nvironme	ntal Laborat	ories 3/19/	20	
SP-9 BTM @ 1.5'	460	ND	19	ND	ND	ND	ND	ND
SP-10 BTM @ 1.5'	130	ND	38	ND	ND	ND	ND	ND
SP-11 BTM @ 1.5'	300	ND	46	ND	ND	ND	ND	ND
SP-12 BTM @ 1.5'	130	ND	38	ND	ND	ND	ND	ND
SP-13 E Wall	450	ND	25	ND	ND	ND	ND	ND
SP-14 E Wall	470	ND	27	ND	ND	ND	ND	ND
SP-15 W Wall	140	ND	ND	ND	ND	ND	ND	ND
SP-16 W Wall	140	ND	ND	ND	ND	ND	ND	ND
SP-17 S Wall	130	ND	41	ND	ND	ND	ND	ND
Devon Energy								
Lusitano 27 CTB 6								
Soil Sample Results: Hall Environmental Laboratories Re-Test SP, 2 & 4								
AH-2 @ 2.5'	63	ND	ND	ND	ND	ND	ND	ND
AH-4 @ 1.5'	66	ND	27	ND	ND	ND	ND	ND

Once sample results verified both successful remediation and horizontal extent, the site was backfilled with clean soil. Pictures of the remediation are included in this report.

Closure Request

Based on the confirmation and horizontal sample results, SESI believes the release area to be properly remediated according to the closure criteria set forth in Table I of the Spill Rule 19.15.29 NMAC. Therefore, SESI, on behalf of Devon respectfully requests closure of this release. Supplemental information has been included in this report to support our closure request.

Supplemental Documentation for Closure

Map of Release with sample locations Photos of release and remediation NMOCD Oil and Gas Map BLM Cave Karst Map Laboratory Analysis C-141



Devon Energy

Lusitano 27 CTB 6 A-27-T25S-RR31E Karst Map - Medium





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OSE PUBLIC PRINT







New Mexico State Trust Lands



SiteBoundaries



Esri, HERE, iPC, U.S. Department of Energy Office of Legacy Management, Esri, HERE, Garmin, iPC, Maxar

Printed from Public Web Map Unofficial Map from OSE POD Locations Web Application

USGS Home Contact USGS Search USGS

Science for a changing world

National Water Information System: Web Interface

USGS Water Resources

Data Category:		Geographic Area:		
Groundwater	•	New Mexico	•	GO

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• Full News 🔊

Groundwater levels for New Mexico

Click to hide state-specific text

Search Results -- 1 sites found

Agency code = usgs site_no list = • 320643103465002

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 320643103465002 25S.31E.21.413314A

Eddy County, New Mexico

Latitude 32°06'46.0", Longitude 103°46'56.3" NAD83 Land-surface elevation 3,374.00 feet above NGVD29 The depth of the well is 400 feet below land surface. This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water- level date- time accuracy	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Water- level accuracy	? Status	? Method of measurement	? Measuring agency	? Source (measur(
1959-02-17		D	318.02			2	2 P	U		
2013-01-17	12:40 MST	m					D	S	USGS	

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level date-time accuracy	m	Date is accurate to the Minute
Water-level accuracy		Not determined
Water-level accuracy	2	Water level accuracy to nearest hundredth of a foot
Status	D	Site was dry (no water level was recorded).
Status	Р	Site was being pumped.
Method of measurement	S	Steel-tape measurement.
Method of measurement	U	Unknown method.
Measuring agency		Not determined
Measuring agency	USGS	U.S. Geological Survey

Rentras Univis water and user appropriate user approximate the second se

USGS Groundwater for New Mexico: Water Levels -- 1 sites

Section	Code	Description
Source of measurement	R	Reported by person other than the owner, driller, or another government agency.
Source of measurement	U	Source is unknown.
Water-level approval status	А	Approved for publication Processing and review completed.

Questions about sites/data? Feedback on this web site Automated retrievals <u>He</u>p Data Tips Explanation of terms Subscribe for system changes <u>News</u>

Accessibility

Policies and Notices

Plug-Ins

U.S. Department of the Interior | U.S. Geological Survey Title: Groundwater for New Mexico: Water Levels URL: https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?

FOIA

Privacy

Page Contact Information: <u>New Mexico Water Data Maintainer</u> Page Last Modified: 2020-03-06 11:01:18 EST 0.64 0.22 nadww01



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Devon Energy

Lusitano 27 CTB 6 Excavation & Remediation









Released to Imaging: 2/14/2023 8:26:16 AM

Devon Energy

Lusitano 27 CTB 6 Excavation & Remediation









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Devon Energy Lusitano 27 CTB 6 Excavation & Remediation









Devon Energy Lusitano 27 CTB 6 Excavation & Remediation









Devon Energy Lusitano 27 CTB 6 Excavation & Remediation









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Devon Energy

Lusitano 27 CTB 6 Excavation & Remediation









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Lusitano 27 CTB 6 Excavation & Remediation









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Devon Energy Lusitano 27 CTB 6 Excavation & Remediation









Devon Energy Lusitano 27 CTB 6 Excavation & Remediation











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

July 20, 2020

Bob Allen Safety & Environmental Solutions PO Box 1613 Hobbs, NM 88241 TEL: (575) 397-0510 FAX: (575) 393-4388

RE: Devon Lusitano 27 CTB 6

OrderNo.: 2007554

Dear Bob Allen:

Hall Environmental Analysis Laboratory received 2 sample(s) on 7/11/2020 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 <u>www.hallenvironmental.com</u> 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

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Analytical Report
Lab Order 2007554

Date Reported: 7/20/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Devon Lusitano 27 CTB 6

Client Sample ID: AH-2 2.5ft Collection Date: 7/10/2020 10:40:00 AM Received Date: 7/11/2020 7:10:00 AM

Lab ID: 2007554-001	D: 2007554-001 Matrix: SOIL Received Date: 7/11/2020 7:10:00 AM								
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analyst	CJS			
Chloride	63	60	mg/Kg	20	7/16/2020 10:27:51 PM	53761			
EPA METHOD 8015D MOD: GASO	LINE RANGE				Analyst	JMR			
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/15/2020 3:37:24 AM	53676			
Surr: BFB	95.3	70-130	%Rec	1	7/15/2020 3:37:24 AM	53676			
EPA METHOD 8015M/D: DIESEL R	ANGE ORGANICS				Analyst	JME			
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	7/14/2020 12:07:38 PM	53683			
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	7/14/2020 12:07:38 PM	53683			
Surr: DNOP	88.5	55.1-146	%Rec	1	7/14/2020 12:07:38 PM	53683			
EPA METHOD 8260B: VOLATILES	SHORT LIST				Analyst	JMR			
Benzene	ND	0.024	mg/Kg	1	7/15/2020 3:37:24 AM	53676			
Toluene	ND	0.048	mg/Kg	1	7/15/2020 3:37:24 AM	53676			
Ethylbenzene	ND	0.048	mg/Kg	1	7/15/2020 3:37:24 AM	53676			
Xylenes, Total	ND	0.097	mg/Kg	1	7/15/2020 3:37:24 AM	53676			
Surr: 1,2-Dichloroethane-d4	104	70-130	%Rec	1	7/15/2020 3:37:24 AM	53676			
Surr: 4-Bromofluorobenzene	92.3	70-130	%Rec	1	7/15/2020 3:37:24 AM	53676			
Surr: Dibromofluoromethane	108	70-130	%Rec	1	7/15/2020 3:37:24 AM	53676			
Surr: Toluene-d8	101	70-130	%Rec	1	7/15/2020 3:37:24 AM	53676			

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 7

Lab ID:

Analytical Report
Lab Order 2007554

Date Reported: 7/20/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

2007554-002

Devon Lusitano 27 CTB 6

Client Sample ID: AH-4 1.5ft Collection Date: 7/10/2020 12:30:00 PM Received Date: 7/11/2020 7:10:00 AM

	IA. DOIL							
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analyst	CJS		
Chloride	66	59	mg/Kg	20	7/16/2020 11:05:05 PM	53761		
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst	JMR		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/15/2020 4:05:51 AM	53676		
Surr: BFB	94.2	70-130	%Rec	1	7/15/2020 4:05:51 AM	53676		
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst	JME		
Diesel Range Organics (DRO)	27	9.4	mg/Kg	1	7/14/2020 12:17:56 PM	53683		
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	7/14/2020 12:17:56 PM	53683		
Surr: DNOP	105	55.1-146	%Rec	1	7/14/2020 12:17:56 PM	53683		
EPA METHOD 8260B: VOLATILES SHORT LIST					Analyst	JMR		
Benzene	ND	0.024	mg/Kg	1	7/15/2020 4:05:51 AM	53676		
Toluene	ND	0.048	mg/Kg	1	7/15/2020 4:05:51 AM	53676		
Ethylbenzene	ND	0.048	mg/Kg	1	7/15/2020 4:05:51 AM	53676		
Xylenes, Total	ND	0.096	mg/Kg	1	7/15/2020 4:05:51 AM	53676		
Surr: 1,2-Dichloroethane-d4	103	70-130	%Rec	1	7/15/2020 4:05:51 AM	53676		
Surr: 4-Bromofluorobenzene	94.5	70-130	%Rec	1	7/15/2020 4:05:51 AM	53676		
Surr: Dibromofluoromethane	102	70-130	%Rec	1	7/15/2020 4:05:51 AM	53676		
Surr: Toluene-d8	103	70-130	%Rec	1	7/15/2020 4:05:51 AM	53676		

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

Page 2 of 7

	ety & Environmental Solutions yon Lusitano 27 CTB 6			
Sample ID: MB-53761	SampType: mblk	300.0: Anions		
Client ID: PBS	Batch ID: 53761	RunNo: 70388		
Prep Date: 7/16/2020	Analysis Date: 7/16/2020	SeqNo: 2447734	Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Chloride	ND 1.5			
Sample ID: LCS-53761	SampType: Ics	TestCode: EPA Method	300.0: Anions	
Client ID: LCSS	Batch ID: 53761	RunNo: 70388		
Prep Date: 7/16/2020	Analysis Date: 7/16/2020	SeqNo: 2447735	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

2007554

20-Jul-20

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

•	Environm usitano 27		olutions							
Sample ID: MB-53683	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batc	h ID: 53	683	F	RunNo: 7	0308				
Prep Date: 7/13/2020	Analysis E	Date: 7/	14/2020	SeqNo: 2443933			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	12		10.00		120	55.1	146			
Sample ID: LCS-53683	SampT	Гуре: LC	S	Tes	tCode: El	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: LCSS	Batc	h ID: 53	683	F	RunNo: 7	0308				
Prep Date: 7/13/2020	Analysis [Date: 7/	14/2020	S	SeqNo: 24	444211	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	97.9	70	130			
Surr: DNOP	4.2		5.000		84.9	55.1	146			

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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2007554

20-Jul-20

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

•	& Environm Lusitano 27		olutions								
Sample ID: mb-53676	Samp	Type: MB	BLK	Tes	tCode: E	PA Method	8260B: Volat	iles Short	List		
Client ID: PBS	Batc	Batch ID: 53676 RunNo: 70347									
Prep Date: 7/13/2020	Analysis I	Date: 7/	14/2020	S	SeqNo: 2	444960	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: 1,2-Dichloroethane-d4	0.55		0.5000		110	70	130				
Surr: 4-Bromofluorobenzene	0.48		0.5000		96.6	70	130				
Surr: Dibromofluoromethane	0.54		0.5000		108	70	130				
Surr: Toluene-d8	0.54		0.5000		107	70	130				
Sample ID: Ics-53676	Samp	Туре: LC	S4	Tes	tCode: E	PA Method	8260B: Volat	iles Short	List		
Client ID: BatchQC	Bato	Batch ID: 53676			RunNo: 7						
Prep Date: 7/13/2020	Analysis I	Date: 7/	14/2020	S	SeqNo: 2	444961	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	104	80	120				
Toluene	1.0	0.050	1.000	0	103	80	120				
Ethylbenzene	1.1	0.050	1.000	0	106	80	120				
Xylenes, Total	3.3	0.10	3.000	0	109	80	120				
Surr: 1,2-Dichloroethane-d4	0.50		0.5000		99.3	70	130				
Surr: 4-Bromofluorobenzene	0.46		0.5000		92.6	70	130				
Surr: Dibromofluoromethane	0.50		0.5000		101	70	130				
Surr: Toluene-d8	0.53		0.5000		107	70	130				
Sample ID: mb-53710	Samp	Туре: М	BLK	Tes	tCode: E	PA Method	8260B: Volatiles Short List				
Client ID: PBS	Bato	ch ID: 53	710	F	RunNo: 7	0377					
Prep Date: 7/14/2020	Analysis I	Date: 7/	15/2020	S	SeqNo: 2	446234	Units: %Red	•			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Surr: 1,2-Dichloroethane-d4	0.53		0.5000		107	70	130				
Surr: 4-Bromofluorobenzene	0.47		0.5000		93.1	70	130				
Surr: Dibromofluoromethane	0.52		0.5000		105	70	130				
Surr: Toluene-d8	0.53		0.5000		107	70	130				
Sample ID: Ics-53710	Samp	Type: LC	S4	Tes	tCode: E	PA Method	8260B: Volat	iles Short	List		
Client ID: BatchQC	Batc	ch ID: 53	710	F	RunNo: 7	0377					
Prep Date: 7/14/2020	Analysis I	Date: 7/	15/2020	S	SeqNo: 2	446235	Units: %Red				
Analyte	Result	PQL		SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Surr: 1,2-Dichloroethane-d4	0.53		0.5000		105	70	130				

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 ND

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix S

В Analyte detected in the associated Method Blank

Е Value above quantitation range

J Analyte detected below quantitation limits

Sample pH Not In Range Р

RL Reporting Limit Page 5 of 7

2007554

20-Jul-20

	Safety & Environmental Solutions Devon Lusitano 27 CTB 6									
Sample ID: Ics-53710 SampType: LCS4 TestCode: EPA Method 8260B: Volatiles Short List										
Client ID: BatchQC	lient ID: BatchQC Batch ID: 53710 RunNo: 70377									
Prep Date: 7/14/2020	Analysis Date	e: 7/15/2020	S	eqNo: 24	146235	Units: %Rec				
Analyte	Result F	PQL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Surr: Dibromofluoromethane	0.53	0.5000		105	70	130				
Surr: Toluene-d8	0.52	0.5000		103	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

2007554

20-Jul-20

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

•	z Environmental Solutions Lusitano 27 CTB 6					
Sample ID: mb-53676	SampType: MBLK	TestCode: EPA Method 801	15D Mod: Gasoline Range			
Client ID: PBS	Batch ID: 53676	RunNo: 70347				
Prep Date: 7/13/2020	Analysis Date: 7/14/2020	SeqNo: 2445114 Ur	nits: mg/Kg			
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit H	lighLimit %RPD RPDLimit Qual			
Gasoline Range Organics (GRO) Surr: BFB	ND 5.0 500 500.0	99.7 70	130			
Sample ID: Ics-53676	SampType: LCS	15D Mod: Gasoline Range				
Client ID: LCSS	Batch ID: 53676	RunNo: 70347				
Prep Date: 7/13/2020	Analysis Date: 7/14/2020	SeqNo: 2445115 Ur	Units: mg/Kg			
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit H	lighLimit %RPD RPDLimit Qual			
Gasoline Range Organics (GRO) Surr: BFB	20 5.0 25.00 470 500.0	0 79.1 70 94.6 70	130 130			
	470 500.0	94.0 70	130			
Sample ID: mb-53710	SampType: MBLK	TestCode: EPA Method 801	15D Mod: Gasoline Range			
Client ID: PBS	Batch ID: 53710	RunNo: 70377				
Prep Date: 7/14/2020	Analysis Date: 7/15/2020	SeqNo: 2446257 Ur	nits: %Rec			
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit H	lighLimit %RPD RPDLimit Qual			
Surr: BFB	500 500.0	100 70	130			
Sample ID: Ics-53710	SampType: LCS	TestCode: EPA Method 801	15D Mod: Gasoline Range			
Client ID: LCSS	Batch ID: 53710	RunNo: 70377				
Prep Date: 7/14/2020	Analysis Date: 7/15/2020	SeqNo: 2446258 Ur	nits: %Rec			
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit H	lighLimit %RPD RPDLimit Qual			
Surr: BFB	470 500.0	94.6 70	130			

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 ND
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

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

Page 7 of 7

2007554

20-Jul-20

HALL ENVIRONMENTAL ANALYSIS LABORATORY		TE	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:	Safety & E	nvironmenta	IS Work	Order Numl	cer: 200	7554			ReptNo	1			
Received By:	Isaiah Ort	iz	7/11/20	20 7:10:00	AM		7	c	24				
Completed By:	Isaiah Ort	liz	7/11/20	20 8:34:57	MA		5	End	2-6				
Reviewed By:	Tom		Flut	2020					<i>K</i> .				
Chain of Cus	tody												
1. Is Chain of Ci	ustody comp	lete?			Yes	~	N	•	Not Present				
2. How was the	How was the sample delivered?				Cau	rier							
Log In													
3. Was an atten	npt made to c	cool the samp	bles?		Yes	•	N	•	NA 🗔				
4. Were all samp	oles received	at a tempera	ature of >0° C	to 6.0°C	Yes	$\overline{\mathbf{v}}$	N	•	NA 🗌				
5. Sample(s) in p	proper conta	iner(s)?			Yes	•	N	•					
6, Sufficient sam	ple volume f	or indicated t	est(s)?		Yes	•	N						
7. Are samples (except VOA	and ONG) pr	operly preserve	ed?	Yes	~	N						
Was preserval	tive added to	bottles?			Yes		N		NA 🗌				
9. Received at le	ast 1 vial wit	h headspace	<1/4" for AQ V	'0A?	Yes)	NA 🗹	70			
10. Were any san			proken?		Yes		N	0 🔽	# of preserved bottles checked	7/11/20			
11. Does paperwo (Note discrepa			0		Yes	V	N		for pH:	>12 unless noted			
2. Are matrices o	orrectly iden	tified on Cha	in of Custody?		Yes	~	No		Adjusted?				
3. Is it clear what	analyses we	ere requested	1?		Yes	V	N						
4. Were all holdin (If no, notify cu			1		Yes	~	N		Checked by:				
Special Handl	ing (if app	licable)											
15. Was client no	tified of all ci	screpancies	with this order?	,	Yes		N	•	NA 🗹				
Person	Notified:			Date:									
By Who	m:		and the second second	Via:	eM	ail 🗌] Phone [Fax	In Person				
Regard	ng:												
Client In	structions:												
16. Additional rer	marks:												
17. Cooler Infon		1.125052200											
Cooler No 1		Condition	Seal Intact	Seal No	Seal D	ate	Signer	d By					
	0.4	Good	Not Present										

Page 1 of 1

 HALL ENVIRONMENTAL HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107 Tel. 505-345-3975 Request 	BIEX / MTBE / TMB's (8021) PEH: 8015D(GRO / DRO / MRO) BOB1 Pesticides/8082 PCB's BEB (Method 504.1) PRHs by 8310 of 8270SIMS BEB (Method 504.1)	Pate Time Remarks: 7(0)70 1b00 Date Time 711172 0770 This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.
Turn-Around Time: Douy Project Name: Douv LUSTTIMB 27 CTB 6 Project#: Project#:	Project Manager: M. Lau, R. B. Sampler: DN Leve Dn Ice: E Yes ING # of Coolers: Cooler Tempredurg crid 4 0 (10) Cooler Tempredurg crid 4 0 (10) NPPe and # Type NPPe and # Type 0 001 NPPE 0001 NPPE 00001 NPPE	Received by: Via: Date Time R WWWMMMMM Received by: Via Date Time Date Time Received by: Via CUULU 7/10/10/10/00 Received by: Via OUCUL 7/11/70 OT/00
Client: Safety & Exilinary Record Client: Safety & Exilinary Werky Sol URISSE CILLAR WERKY Mailing Address: 0705 E CILLAR Albbe D. M	Type: Add	Date: Time: Relipduished by: 7(lo 1600 7(lo 1600 10/10 1900 10/10 1900 10/10 1900 10 1900 10 1000 11 1000 11 1000 11 1000 11 1000 11 1000

Released to Imaging: 2/14/2023 8:26:16 AM

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March 26, 2020

Bob Allen Safety & Environmental Solutions PO Box 1613 Hobbs, NM 88241 TEL: (575) 397-0510 FAX (575) 393-4388

RE: Devon Lusitano 27 CTB 6

OrderNo.: 2003945

Hall Environmental Analysis Laboratory

TEL: 505-345-3975 FAX: 505-345-4107

Website: www.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

Dear Bob Allen:

Hall Environmental Analysis Laboratory received 9 sample(s) on 3/20/2020 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

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Lab ID:

Analytical Report Lab Order 2003945

Date Reported: 3/26/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

2003945-001

Devon Lusitano 27 CTB 6

Client Sample ID: SP-9 Bottom 1.5ft Collection Date: 3/18/2020 10:00:00 AM Received Date: 3/20/2020 8:10:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	460	60	mg/Kg	20	3/25/2020 2:27:44 AM	51305
EPA METHOD 8015D MOD: GASOLINE RANG	E				Analyst	: DJF
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/22/2020 1:37:07 PM	51242
Surr: BFB	98.3	70-130	%Rec	1	3/22/2020 1:37:07 PM	51242
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: CLP
Diesel Range Organics (DRO)	19	9.7	mg/Kg	1	3/24/2020 3:21:18 PM	51257
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	3/24/2020 3:21:18 PM	51257
Surr: DNOP	97.7	55.1-146	%Rec	1	3/24/2020 3:21:18 PM	51257
EPA METHOD 8260B: VOLATILES SHORT LIS	т				Analyst	: DJF
Benzene	ND	0.025	mg/Kg	1	3/22/2020 1:37:07 PM	51242
Toluene	ND	0.049	mg/Kg	1	3/22/2020 1:37:07 PM	51242
Ethylbenzene	ND	0.049	mg/Kg	1	3/22/2020 1:37:07 PM	51242
Xylenes, Total	ND	0.098	mg/Kg	1	3/22/2020 1:37:07 PM	51242
Surr: 1,2-Dichloroethane-d4	97.9	70-130	%Rec	1	3/22/2020 1:37:07 PM	51242
Surr: 4-Bromofluorobenzene	82.2	70-130	%Rec	1	3/22/2020 1:37:07 PM	51242
Surr: Dibromofluoromethane	96.6	70-130	%Rec	1	3/22/2020 1:37:07 PM	51242
Surr: Toluene-d8	97.9	70-130	%Rec	1	3/22/2020 1:37:07 PM	51242

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

Page 1 of 15

Lab ID:

Analytical Report Lab Order 2003945

Date Reported: 3/26/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

2003945-002

Devon Lusitano 27 CTB 6

Client Sample ID: SP-10 Bottom 1.5ft Collection Date: 3/18/2020 10:25:00 AM Received Date: 3/20/2020 8:10:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	130	60	mg/Kg	20	3/25/2020 2:23:49 PM	51316
EPA METHOD 8015D MOD: GASOLINE RANGE	-				Analyst	DJF
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/22/2020 2:06:56 PM	51242
Surr: BFB	101	70-130	%Rec	1	3/22/2020 2:06:56 PM	51242
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: CLP
Diesel Range Organics (DRO)	38	9.7	mg/Kg	1	3/24/2020 3:45:20 PM	51257
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	3/24/2020 3:45:20 PM	51257
Surr: DNOP	92.9	55.1-146	%Rec	1	3/24/2020 3:45:20 PM	51257
EPA METHOD 8260B: VOLATILES SHORT LIS	г				Analyst	DJF
Benzene	ND	0.025	mg/Kg	1	3/22/2020 2:06:56 PM	51242
Toluene	ND	0.050	mg/Kg	1	3/22/2020 2:06:56 PM	51242
Ethylbenzene	ND	0.050	mg/Kg	1	3/22/2020 2:06:56 PM	51242
Xylenes, Total	ND	0.10	mg/Kg	1	3/22/2020 2:06:56 PM	51242
Surr: 1,2-Dichloroethane-d4	107	70-130	%Rec	1	3/22/2020 2:06:56 PM	51242
Surr: 4-Bromofluorobenzene	88.0	70-130	%Rec	1	3/22/2020 2:06:56 PM	51242
Surr: Dibromofluoromethane	104	70-130	%Rec	1	3/22/2020 2:06:56 PM	51242
Surr: Toluene-d8	94.1	70-130	%Rec	1	3/22/2020 2:06:56 PM	51242

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

Page 2 of 15

Lab ID:

Analytical Report Lab Order 2003945

Date Reported: 3/26/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

2003945-003

Devon Lusitano 27 CTB 6

Client Sample ID: SP-11 Bottom 1.5ft Collection Date: 3/18/2020 10:50:00 AM Received Date: 3/20/2020 8:10:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	300	60	mg/Kg	20	3/25/2020 4:39:39 PM	51316
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst	: DJF
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/22/2020 2:36:04 PM	51242
Surr: BFB	99.3	70-130	%Rec	1	3/22/2020 2:36:04 PM	51242
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst	: CLP
Diesel Range Organics (DRO)	46	9.7	mg/Kg	1	3/24/2020 4:09:23 PM	51257
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	3/24/2020 4:09:23 PM	51257
Surr: DNOP	93.4	55.1-146	%Rec	1	3/24/2020 4:09:23 PM	51257
EPA METHOD 8260B: VOLATILES SHORT LIST					Analyst	: DJF
Benzene	ND	0.025	mg/Kg	1	3/22/2020 2:36:04 PM	51242
Toluene	ND	0.049	mg/Kg	1	3/22/2020 2:36:04 PM	51242
Ethylbenzene	ND	0.049	mg/Kg	1	3/22/2020 2:36:04 PM	51242
Xylenes, Total	ND	0.099	mg/Kg	1	3/22/2020 2:36:04 PM	51242
Surr: 1,2-Dichloroethane-d4	101	70-130	%Rec	1	3/22/2020 2:36:04 PM	51242
Surr: 4-Bromofluorobenzene	83.0	70-130	%Rec	1	3/22/2020 2:36:04 PM	51242
Surr: Dibromofluoromethane	103	70-130	%Rec	1	3/22/2020 2:36:04 PM	51242
Surr: Toluene-d8	96.7	70-130	%Rec	1	3/22/2020 2:36:04 PM	51242

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

Page 3 of 15

Lab ID:

Analytical Report Lab Order 2003945

Date Reported: 3/26/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

2003945-004

Devon Lusitano 27 CTB 6

Client Sample ID: SP-12 Bottom 1.5ft Collection Date: 3/18/2020 11:10:00 AM Received Date: 3/20/2020 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: JMT
Chloride	130	60		mg/Kg	20	3/25/2020 4:51:59 PM	51316
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst	DJF
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/22/2020 3:05:48 PM	51242
Surr: BFB	102	70-130		%Rec	1	3/22/2020 3:05:48 PM	51242
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS					Analyst	CLP
Diesel Range Organics (DRO)	38	9.8		mg/Kg	1	3/24/2020 4:33:30 PM	51257
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/24/2020 4:33:30 PM	51257
Surr: DNOP	95.7	55.1-146		%Rec	1	3/24/2020 4:33:30 PM	51257
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst	DJF
Benzene	ND	0.025		mg/Kg	1	3/22/2020 3:05:48 PM	51242
Toluene	ND	0.049		mg/Kg	1	3/22/2020 3:05:48 PM	51242
Ethylbenzene	ND	0.049		mg/Kg	1	3/22/2020 3:05:48 PM	51242
Xylenes, Total	ND	0.099		mg/Kg	1	3/22/2020 3:05:48 PM	51242
Surr: 1,2-Dichloroethane-d4	105	70-130		%Rec	1	3/22/2020 3:05:48 PM	51242
Surr: 4-Bromofluorobenzene	90.1	70-130		%Rec	1	3/22/2020 3:05:48 PM	51242
Surr: Dibromofluoromethane	99.1	70-130		%Rec	1	3/22/2020 3:05:48 PM	51242
Surr: Toluene-d8	94.1	70-130		%Rec	1	3/22/2020 3:05:48 PM	51242

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

Page 4 of 15
Project:

Lab ID:

Analytical Report Lab Order 2003945

Date Reported: 3/26/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

2003945-005

Devon Lusitano 27 CTB 6

Client Sample ID: SP-13 East Wall Collection Date: 3/18/2020 8:15:00 AM Received Date: 3/20/2020 8:10:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: ЈМТ
Chloride	450	59	mg/Kg	20	3/25/2020 5:04:20 PM	51316
EPA METHOD 8015D MOD: GASOLINE RANGE	i i				Analyst	DJF
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/22/2020 3:34:57 PM	51242
Surr: BFB	105	70-130	%Rec	1	3/22/2020 3:34:57 PM	51242
EPA METHOD 8015M/D: DIESEL RANGE ORGA	ANICS				Analyst	CLP
Diesel Range Organics (DRO)	25	10	mg/Kg	1	3/24/2020 4:57:35 PM	51257
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	3/24/2020 4:57:35 PM	51257
Surr: DNOP	95.0	55.1-146	%Rec	1	3/24/2020 4:57:35 PM	51257
EPA METHOD 8260B: VOLATILES SHORT LIST	г				Analyst	DJF
Benzene	ND	0.024	mg/Kg	1	3/22/2020 3:34:57 PM	51242
Toluene	ND	0.048	mg/Kg	1	3/22/2020 3:34:57 PM	51242
Ethylbenzene	ND	0.048	mg/Kg	1	3/22/2020 3:34:57 PM	51242
Xylenes, Total	ND	0.096	mg/Kg	1	3/22/2020 3:34:57 PM	51242
Surr: 1,2-Dichloroethane-d4	104	70-130	%Rec	1	3/22/2020 3:34:57 PM	51242
Surr: 4-Bromofluorobenzene	83.6	70-130	%Rec	1	3/22/2020 3:34:57 PM	51242
Surr: Dibromofluoromethane	102	70-130	%Rec	1	3/22/2020 3:34:57 PM	51242
Surr: Toluene-d8	98.1	70-130	%Rec	1	3/22/2020 3:34:57 PM	51242

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

Page 5 of 15

Xylenes, Total

Surr: 4-Bromofluorobenzene

Analytical Report Lab Order 2003945

Date Reported: 3/26/2020

3/23/2020 12:30:23 PM 51253

3/23/2020 12:30:23 PM 51253

Hall Environmental Analysis Laboratory, Inc.

CLIENT:	Safety & Environmental Solution	ons	Cl	ient Sample II	D: SF	P-14 East Wall	
Project:	Devon Lusitano 27 CTB 6		(Collection Dat	e: 3/1	18/2020 8:35:00 AM	
Lab ID:	2003945-006	Matrix: SOIL		Received Date	e: 3/2	20/2020 8:10:00 AM	
Analyses	5	Result	RL	Qual Units	DF	Date Analyzed	Batch
	THOD 300.0: ANIONS					Analyst	: JMT
Chloride		470	60	mg/Kg	20	3/25/2020 5:16:41 PM	51316
EPA ME	THOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst	CLP
Diesel R	ange Organics (DRO)	27	9.6	mg/Kg	1	3/24/2020 5:21:43 PM	51257
Motor O	il Range Organics (MRO)	ND	48	mg/Kg	1	3/24/2020 5:21:43 PM	51257
Surr:	DNOP	106	55.1-146	%Rec	1	3/24/2020 5:21:43 PM	51257
EPA ME	THOD 8015D: GASOLINE RANG	ЭЕ				Analyst	: NSB
Gasoline	e Range Organics (GRO)	ND	4.8	mg/Kg	1	3/23/2020 12:30:23 PM	51253
Surr:	BFB	95.5	66.6-105	%Rec	1	3/23/2020 12:30:23 PM	51253
EPA ME	THOD 8021B: VOLATILES					Analyst	: NSB
Benzene	9	ND	0.024	mg/Kg	1	3/23/2020 12:30:23 PM	51253
Toluene		ND	0.048	mg/Kg	1	3/23/2020 12:30:23 PM	51253
Ethylber	izene	ND	0.048	mg/Kg	1	3/23/2020 12:30:23 PM	51253

ND

106

0.096

80-120

mg/Kg

%Rec

1

1

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
- Н 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

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

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Analytical Report
Lab Order 2003945

Date Reported: 3/26/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solution	S	Cl	ient Sa	mple II	D: SP	-15 West Wall	
Project: Devon Lusitano 27 CTB 6		(Collecti	ion Dat	e: 3/1	8/2020 9:00:00 AM	
Lab ID: 2003945-007	Matrix: SOIL		Receiv	ed Dat	e: 3/2	20/2020 8:10:00 AM	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: ЈМТ
Chloride	140	60		mg/Kg	20	3/25/2020 5:29:02 PM	51316
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst	CLP
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	3/24/2020 5:45:42 PM	51257
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/24/2020 5:45:42 PM	51257
Surr: DNOP	97.2	55.1-146		%Rec	1	3/24/2020 5:45:42 PM	51257
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/23/2020 12:54:09 PM	51253
Surr: BFB	91.0	66.6-105		%Rec	1	3/23/2020 12:54:09 PM	51253
EPA METHOD 8021B: VOLATILES						Analyst	: NSB
Benzene	ND	0.024		mg/Kg	1	3/23/2020 12:54:09 PM	51253
Toluene	ND	0.048		mg/Kg	1	3/23/2020 12:54:09 PM	51253
Ethylbenzene	ND	0.048		mg/Kg	1	3/23/2020 12:54:09 PM	51253
Xylenes, Total	ND	0.096		mg/Kg	1	3/23/2020 12:54:09 PM	51253
Surr: 4-Bromofluorobenzene	101	80-120		%Rec	1	3/23/2020 12:54:09 PM	51253

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 2003945

Date Reported: 3/26/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solution	s	Cl	ient Sample II	D: SP	-16 West Wall	
Project: Devon Lusitano 27 CTB 6		(Collection Dat	e: 3/1	8/2020 9:30:00 AM	
Lab ID: 2003945-008	Matrix: SOIL		Received Dat	e: 3/2	20/2020 8:10:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	140	60	mg/Kg	20	3/25/2020 5:41:23 PM	51316
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	CLP
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	3/24/2020 6:09:41 PM	51257
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	3/24/2020 6:09:41 PM	51257
Surr: DNOP	95.0	55.1-146	%Rec	1	3/24/2020 6:09:41 PM	51257
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/23/2020 1:17:47 PM	51253
Surr: BFB	90.6	66.6-105	%Rec	1	3/23/2020 1:17:47 PM	51253
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.025	mg/Kg	1	3/23/2020 1:17:47 PM	51253
Toluene	ND	0.050	mg/Kg	1	3/23/2020 1:17:47 PM	51253
Ethylbenzene	ND	0.050	mg/Kg	1	3/23/2020 1:17:47 PM	51253
Xylenes, Total	ND	0.10	mg/Kg	1	3/23/2020 1:17:47 PM	51253
Surr: 4-Bromofluorobenzene	99.6	80-120	%Rec	1	3/23/2020 1:17:47 PM	51253

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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Ethylbenzene

Xylenes, Total

Surr: 4-Bromofluorobenzene

Analytical Report Lab Order 2003945

Date Reported: 3/26/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: SP-17 South Wall **Project:** Devon Lusitano 27 CTB 6 Collection Date: 3/18/2020 11:25:00 AM Lab ID: 2003945-009 Matrix: SOIL Received Date: 3/20/2020 8:10:00 AM Result **RL** Oual Units **DF** Date Analyzed Batch Analyses **EPA METHOD 300.0: ANIONS** Analyst: JMT Chloride 130 60 mg/Kg 20 3/25/2020 3:00:52 PM 51316 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: CLP **Diesel Range Organics (DRO)** 41 9.2 mg/Kg 1 3/24/2020 6:33:46 PM 51257 Motor Oil Range Organics (MRO) ND 46 mg/Kg 1 3/24/2020 6:33:46 PM 51257 Surr: DNOP %Rec 94.6 55.1-146 1 3/24/2020 6:33:46 PM 51257 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: NSB 3/23/2020 1:41:31 PM Gasoline Range Organics (GRO) ND 51253 4.9 mg/Kg 1 Surr: BFB 92.3 66.6-105 %Rec 3/23/2020 1:41:31 PM 51253 1 **EPA METHOD 8021B: VOLATILES** Analyst: NSB ND 3/23/2020 1:41:31 PM 51253 Benzene 0.025 mg/Kg 1 Toluene ND 0.049 mg/Kg 1 3/23/2020 1:41:31 PM 51253

ND

ND

102

0.049

0.099

80-120

mg/Kg

mg/Kg

%Rec

1

1

1

3/23/2020 1:41:31 PM

3/23/2020 1:41:31 PM

3/23/2020 1:41:31 PM

51253

51253

51253

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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Client: Project:	Safety & Environn Devon Lusitano 27		utions							
Sample ID: MB-51	305 Samp	Type: mbl	k	Test	Code: EF	PA Method	300.0: Anions	6		
Client ID: PBS	Bato	h ID: 5130)5	R	unNo: 67	7533				
Prep Date: 3/24/	2020 Analysis	Date: 3/24	4/2020	S	eqNo: 2	331634	Units: mg/K	g		
Analyte Chloride	Result ND	PQL \$	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sample ID: LCS-5	1305 Samp	Type: Ics		Test	Code: EF	PA Method	300.0: Anions	6		
Client ID: LCSS	Bato	h ID: 5130	05	R	unNo: 67	7533				
Prep Date: 3/24/	2020 Analysis	Date: 3/24	4/2020	S	eqNo: 2	331635	Units: mg/K	g		
Analyte	Result	PQL S	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.9	90	110			
Sample ID: MB-51	316 Samp	Type: mbl	k	Test	Code: EF	PA Method	300.0: Anions	3		
Client ID: PBS	Bato	h ID: 5131	16	R	unNo: 67	7561				
Prep Date: 3/25/	2020 Analysis	Date: 3/25	5/2020	S	eqNo: 2	333041	Units: mg/K	g		
Analyte Chloride	Result ND	PQL 5	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sample ID: LCS-5	1316 Samp	Type: Ics		Test	Code: EF	PA Method	300.0: Anions	6		
Client ID: LCSS	Bato	h ID: 5131	16	R	unNo: 67	7561				
Prep Date: 3/25/	2020 Analysis	Date: 3/25	5/2020	S	eqNo: 2	333042	Units: mg/K	g		
Analyte	Result	PQL S	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.5	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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26-Mar-20

5	& Environm Lusitano 27									
Sample ID: MB-51257	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: PBS	Batch	n ID: 51	257	F	RunNo: 6	7512				
Prep Date: 3/23/2020	Analysis D	ate: 3/	24/2020	S	SeqNo: 2	330911	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	9.0		10.00		90.4	55.1	146			
Sample ID: LCS-51257	SampT	ype: LC	s	Tes	tCode: El	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: LCSS	Batch	n ID: 51	257	F	RunNo: 6	7512				
Prep Date: 3/23/2020	Analysis D	ate: 3/	24/2020	S	SeqNo: 2	331072	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	90.9	70	130			
Surr: DNOP	4.4		5.000		88.8	55.1	146			

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

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- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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26-Mar-20

Client: Safety a	& Environmental	Solutions							
Project: Devon	Lusitano 27 CTB	6							
Sample ID: mb-51253	SampType:	MBLK	Test	tCode: EP	A Method	8015D: Gasol	ine Range	9	
Client ID: PBS	Batch ID:	51253	R	RunNo: 67	491				
Prep Date: 3/20/2020	Analysis Date:	3/23/2020	S	SeqNo: 23	30014	Units: mg/Kg	9		
Analyte	Result PQ	L SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND 5	5.0							
Surr: BFB	950	1000		95.2	66.6	105			
Sample ID: Ics-51253	SampType:	LCS	Test	tCode: EP	A Method	8015D: Gasol	ine Range	9	
Client ID: LCSS	Batch ID:	51253	R	RunNo: 67	491				
Prep Date: 3/20/2020	Analysis Date:	3/23/2020	S	SeqNo: 23	30015	Units: mg/Kg	9		
Analyte	Result PQ	L SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24 5	5.0 25.00	0	95.0	80	120			
Surr: BFB	1000	1000		105	66.6	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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26-Mar-20

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

	ety & Environm von Lusitano 27		olutions							
Sample ID: mb-51253	Samp	Type: ME	BLK	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: PBS	Bato	h ID: 51	253	F	RunNo: 6	7491				
Prep Date: 3/20/2020	Analysis I	Date: 3/	23/2020	S	SeqNo: 2	330061	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-Bromofluorobenzen	e 1.1		1.000		106	80	120			
Sample ID: LCS-51253	Samp	Туре: LC	s	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: LCSS	Bato	h ID: 51	253	F	RunNo: 6	7491				
Prep Date: 3/20/2020	Analysis I	Date: 3/	23/2020	S	SeqNo: 2	330062	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.025	1.000	0	86.2	80	120			
Toluene	0.90	0.050	1.000	0	90.1	80	120			
Ethylbenzene	0.91	0.050	1.000	0	91.4	80	120			
Xylenes, Total	2.8	0.10	3.000	0	92.7	80	120			
Surr: 4-Bromofluorobenzen	e 1.1		1.000		105	80	120			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н 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 S

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

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26-Mar-20

0.52

0.47

	Safety & Environr Devon Lusitano 27		olutions							
Sample ID: mb-5124	12 Samp	Type: ME	BLK	Tes	tCode: El	PA Method	8260B: Volat	iles Short	List	
Client ID: PBS	Bate	ch ID: 51	242	F	RunNo: 6	7487				
Prep Date: 3/20/20	Analysis	Date: 3/	22/2020	S	SeqNo: 2	329072	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: 1,2-Dichloroethan	e-d4 0.52		0.5000		103	70	130			
Surr: 4-Bromofluoroben	zene 0.44		0.5000		88.2	70	130			
Surr: Dibromofluoromet	hane 0.53		0.5000		106	70	130			
Surr: Toluene-d8	0.49		0.5000		97.6	70	130			
Sample ID: Ics-5124	2 Samp	Type: LC	s	Tes	tCode: El	PA Method	8260B: Volat	iles Short	List	
Client ID: LCSS	Bate	ch ID: 51	242	F	RunNo: 6	7487				
Prep Date: 3/20/20	20 Analysis	Date: 3/	22/2020	S	SeqNo: 2	329073	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	1.000	0	91.9	70	130			
Toluene	0.90	0.050	1.000	0	90.4	70	130			
Surr: 1,2-Dichloroethan	e-d4 0.52		0.5000		105	70	130			
Surr: 4-Bromofluoroben	zene 0.45		0.5000		89.1	70	130			

0.5000

0.5000

Qualifiers:

Surr: Dibromofluoromethane

Surr: Toluene-d8

- Value exceeds Maximum Contaminant Level. *
- D Sample Diluted Due to Matrix
- Н 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 S

в Analyte detected in the associated Method Blank

103

94.7

70

70

130

130

- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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26-Mar-20

•	& Environmental Lusitano 27 CTB								
Sample ID: mb-51242	SampType:	-	Tes	tCode: EF	PA Method	8015D Mod:	Gasoline	Range	
Client ID: PBS	Batch ID:	51242	R	unNo: 67	487			-	
Prep Date: 3/20/2020	Analysis Date:	3/22/2020	S	eqNo: 23	829193	Units: mg/K	g		
Analyte	Result PQ	L SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO) Surr: BFB	ND 5 540	.0 500.0		108	70	130			
Sample ID: Ics-51242	SampType:	LCS	Tes	tCode: EF	A Method	8015D Mod:	Gasoline	Range	
Client ID: LCSS	Batch ID:	51242	R	unNo: 67	487				
Prep Date: 3/20/2020	Analysis Date:	3/22/2020	S	eqNo: 23	829194	Units: mg/K	g		
Analyte	Result PQ	L SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO) Surr: BFB	22 5 530	.0 25.00 500.0	0	86.2 107	70 70	130 130			

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

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	- RONMENTAL LYSIS DRATORY	TEL: 505-345-	ental Analysis Labora 4901 Hawkin Albuquerque, NM 8 3975 FAX: 505-345- w.hallenvironmental	s NE 7109 San 4107	Sample Log-In Check Lis				
Client Name:	Safety Env Solutions	Work Order Num	nber: 2003945		RcptNo: 1				
Received By:	Yazmine Garduno	3/20/2020 8:10:00	АМ	Nozmin lighderi					
Completed By	Leah Baca	3/20/2020 10:41:2	3 AM	1 Bree					
Reviewed By:	AB	3/20/20		Lab June					
Chain of Cu	stody								
1. Is Chain of	Custody sufficiently comple	ete?	Yes 🖌	No 🗌	Not Present				
2. How was th	e sample delivered?		Courier						
<u>Log In</u>									
3. Was an atte	mpt made to cool the sam	oles?	Yes 🔽	No 🗌					
4. Were all sar	nples received at a temper	ature of >0° C to 6.0°C	Yes 🔽	No 🗌					
5. Sample(s) ir	n proper container(s)?		Yes 🔽	No 🗌					
6. Sufficient sa	mple volume for indicated	test(s)?	Yes 🖌	No 🗌					
7. Are samples	(except VOA and ONG) pr	operly preserved?	Yes 🖌	No 🗌					
8. Was preserv	rative 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 sa	ample containers received	broken?	Yes	No 🗹	# of preserved bottles checked				
	vork match bottle labels? pancies on chain of custod	y)	Yes 🗹	No 🗌	for pH: (<2 or >12 unless note				
12. Are matrices	correctly identified on Cha	in of Custody?	Yes 🖌	No 🗌	Adjusted?				
13. Is it clear wh	at analyses were requested	1?	Yes 🖌	No 🗌					
	ling times able to be met? customer for authorization.)	Yes 🗹	No 🗌	Checked by:				
Special Hand	lling (if applicable)								
15. Was client r	notified of all discrepancies	with this order?	Yes 🗌	No 🗌	NA 🗹				
Perso	n Notified:	Date							
By Wł	nom:	Via:	eMail P	hone 🗌 Fax	In Person				
Regar	ding:								
Client	Instructions:								
16. Additional r	emarks:								
17. <u>Cooler Info</u>	ormation								
Cooler N		Seal Intact Seal No	Seal Date	Signed By					
1	2.8 Good								
2 3	4.1 Good								
3	3.4 Good								

Page 1 of 2

Received by OCD: 11/16/2022 2:57:38 PM



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

ient Name:	Safety Env	Solutions	Work	Order Num	ber: 2003945		RcptNo: 1
Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By	
5	5.0	Good					

Page 2 of 2

HALL FNVTRONMENTAL	YSTS LABORATORY	ental.com	37109	5 Fax 505-345-4107	Analysis Request	() () () ()			0827 827 827 928	OF 8\25 00 01 3, 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	(GF 310 310 310 310 310 310 310 310 310 310	15D eetid by 83 by 83 by 83 by 83 by 83 by 83 by 83 by 84 by 84 by 84 by 84 by 84 by 84 by 84 by 84 by 84 by 85 by	08:H 81 P 81 P 80 (V 50 (S	TP 82 82 82 82 82 82 82 82												2.4 -0.1 = 2.8	21-2=1.0-1.2 2-2=1.0-1.2 2-2=1.0-1.2	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.
Turn-Around Time: 5 April 1. ral	Z Standard Bush	Lever and	Month of the of	Project #:	Uev-20-001	Project Manager:	Allen, Rish		Sampler: Yor Lenger	On Ice: Ves No /	# of Coolers:	Cooler Temp(Including CF): COMAN() (°C)	Container Preservative HEAL No.	Type and # Type 2003945	1 there	- 1 New - 002	- 003	1	(, , , , , , , , , , , , , , , , , , ,	- 006	() - (UC)-	- 005	- 009			Received by Via Date Time	Date	M CUMM & DIDIA DU 10 01 10 Intracted to other accredited laboratories. This serves as notice of this
hain-of-Custody Record	a client Sitty & GUMANNELA	Carren o	Mailing Address: 707 E. Cl. A.N.	Hubbs Nilly 88240	Phone #:	email or Fax#:	QA/QC Package:	Standard Level 4 (Full Validation)	on: 🗆 Az Compliance	NELAC Dother	EDD (Type)			ole Name	OBIE WORD 5 SP-9 Raden (SP)	1 (225 5 5P-10 Batter 15-57	1050 S SP-LI RetherLISPT	(110 S SP-12Botton (1527	OSIS SP-13, GARWAN	DOR35T S SPITE EAST WALL	3	0930 S SP-16WERWAIL	(1125 5 SP-17 Switch WAL	-	 63/19/20 J	Date: Time: Refinquished by:	te: Time: Relinquished by:	3/19/10/10/10/10/10/10/10/10/10/10/10/10/10/



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

March 25, 2020

Bob Allen Safety & Environmental Solutions PO Box 1613 Hobbs, NM 88241 TEL: (575) 397-0510 FAX: (575) 393-4388

RE: Devon Lusitano 27 CTR 6

OrderNo.: 2003821

Dear Bob Allen:

Hall Environmental Analysis Laboratory received 8 sample(s) on 3/18/2020 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

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Project: Lab ID: Analytical Report Lab Order 2003821

Date Reported: 3/25/2020

CLIENT: Safety & Environmental Solutions **Project:** Devon Lusitano 27 CTR 6

2003821-001

Client Sample ID: SP-1 Bottom 2ft Collection Date: 3/11/2020 10:05:00 AM Received Date: 3/18/2020 8:05:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	240	60	mg/Kg	20	3/24/2020 12:18:26 AM	51270
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst	RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/22/2020 4:23:03 PM	51198
Surr: BFB	95.8	70-130	%Rec	1	3/22/2020 4:23:03 PM	51198
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst	BRM
Diesel Range Organics (DRO)	61	9.9	mg/Kg	1	3/23/2020 3:28:09 PM	51240
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	3/23/2020 3:28:09 PM	51240
Surr: DNOP	93.3	55.1-146	%Rec	1	3/23/2020 3:28:09 PM	51240
EPA METHOD 8260B: VOLATILES SHORT LIST					Analyst	RAA
Benzene	ND	0.025	mg/Kg	1	3/22/2020 4:23:03 PM	51198
Toluene	ND	0.049	mg/Kg	1	3/22/2020 4:23:03 PM	51198
Ethylbenzene	ND	0.049	mg/Kg	1	3/22/2020 4:23:03 PM	51198
Xylenes, Total	ND	0.099	mg/Kg	1	3/22/2020 4:23:03 PM	51198
Surr: 1,2-Dichloroethane-d4	80.3	70-130	%Rec	1	3/22/2020 4:23:03 PM	51198
Surr: 4-Bromofluorobenzene	96.3	70-130	%Rec	1	3/22/2020 4:23:03 PM	51198
Surr: Dibromofluoromethane	92.8	70-130	%Rec	1	3/22/2020 4:23:03 PM	51198
Surr: Toluene-d8	95.0	70-130	%Rec	1	3/22/2020 4:23:03 PM	51198

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

Page 1 of 12

Project: Lab ID: Analytical Report Lab Order 2003821

Date Reported: 3/25/2020

CLIENT: Safety & Environmental Solutions **Project:** Devon Lusitano 27 CTR 6

2003821-002

Client Sample ID: SP-2 Bottom 2ft Collection Date: 3/11/2020 10:15:00 AM Received Date: 3/18/2020 8:05:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	390	60	mg/Kg	20	3/24/2020 12:30:45 AM	51270
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst	RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/22/2020 4:51:34 PM	51198
Surr: BFB	96.7	70-130	%Rec	1	3/22/2020 4:51:34 PM	51198
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst	BRM
Diesel Range Organics (DRO)	110	9.8	mg/Kg	1	3/23/2020 4:41:32 PM	51240
Motor Oil Range Organics (MRO)	65	49	mg/Kg	1	3/23/2020 4:41:32 PM	51240
Surr: DNOP	94.9	55.1-146	%Rec	1	3/23/2020 4:41:32 PM	51240
EPA METHOD 8260B: VOLATILES SHORT LIST					Analyst	RAA
Benzene	ND	0.025	mg/Kg	1	3/22/2020 4:51:34 PM	51198
Toluene	ND	0.049	mg/Kg	1	3/22/2020 4:51:34 PM	51198
Ethylbenzene	ND	0.049	mg/Kg	1	3/22/2020 4:51:34 PM	51198
Xylenes, Total	ND	0.099	mg/Kg	1	3/22/2020 4:51:34 PM	51198
Surr: 1,2-Dichloroethane-d4	84.2	70-130	%Rec	1	3/22/2020 4:51:34 PM	51198
Surr: 4-Bromofluorobenzene	96.4	70-130	%Rec	1	3/22/2020 4:51:34 PM	51198
Surr: Dibromofluoromethane	93.8	70-130	%Rec	1	3/22/2020 4:51:34 PM	51198
Surr: Toluene-d8	95.3	70-130	%Rec	1	3/22/2020 4:51:34 PM	51198

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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Project:

Lab ID:

Analytical Report Lab Order 2003821

Date Reported: 3/25/2020

Hall Environmental Analysis Laboratory,	Inc.
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CLIENT: Safety & Environmental Solutions

2003821-003

Devon Lusitano 27 CTR 6

Client Sample ID: SP-3 Bottom 2ft Collection Date: 3/11/2020 10:35:00 AM Received Date: 3/18/2020 8:05:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	JMT
Chloride	200	60	mg/Kg	20	3/24/2020 1:07:46 AM	51279
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst	JMR
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/23/2020 1:26:32 PM	51198
Surr: BFB	98.1	70-130	%Rec	1	3/23/2020 1:26:32 PM	51198
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst	BRM
Diesel Range Organics (DRO)	17	9.4	mg/Kg	1	3/23/2020 5:06:05 PM	51240
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	3/23/2020 5:06:05 PM	51240
Surr: DNOP	88.2	55.1-146	%Rec	1	3/23/2020 5:06:05 PM	51240
EPA METHOD 8260B: VOLATILES SHORT LIST					Analyst	JMR
Benzene	ND	0.025	mg/Kg	1	3/23/2020 1:26:32 PM	51198
Toluene	ND	0.050	mg/Kg	1	3/23/2020 1:26:32 PM	51198
Ethylbenzene	ND	0.050	mg/Kg	1	3/23/2020 1:26:32 PM	51198
Xylenes, Total	ND	0.10	mg/Kg	1	3/23/2020 1:26:32 PM	51198
Surr: 1,2-Dichloroethane-d4	91.8	70-130	%Rec	1	3/23/2020 1:26:32 PM	51198
Surr: 4-Bromofluorobenzene	95.7	70-130	%Rec	1	3/23/2020 1:26:32 PM	51198
Surr: Dibromofluoromethane	98.3	70-130	%Rec	1	3/23/2020 1:26:32 PM	51198
Surr: Toluene-d8	98.3	70-130	%Rec	1	3/23/2020 1:26:32 PM	51198

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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Project: Lab ID: Analytical Report Lab Order 2003821

Date Reported: 3/25/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions **Project:** Devon Lusitano 27 CTR 6

2003821-004

Client Sample ID: SP-4 Bottom 1ft Collection Date: 3/11/2020 10:55:00 AM Received Date: 3/18/2020 8:05:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	410	60	mg/Kg	20	3/24/2020 1:44:47 AM	51279
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst	: JMR
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/23/2020 1:55:14 PM	51198
Surr: BFB	103	70-130	%Rec	1	3/23/2020 1:55:14 PM	51198
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst	BRM
Diesel Range Organics (DRO)	140	9.7	mg/Kg	1	3/23/2020 5:30:31 PM	51240
Motor Oil Range Organics (MRO)	84	48	mg/Kg	1	3/23/2020 5:30:31 PM	51240
Surr: DNOP	93.0	55.1-146	%Rec	1	3/23/2020 5:30:31 PM	51240
EPA METHOD 8260B: VOLATILES SHORT LIST					Analyst	JMR
Benzene	ND	0.024	mg/Kg	1	3/23/2020 1:55:14 PM	51198
Toluene	ND	0.049	mg/Kg	1	3/23/2020 1:55:14 PM	51198
Ethylbenzene	ND	0.049	mg/Kg	1	3/23/2020 1:55:14 PM	51198
Xylenes, Total	ND	0.098	mg/Kg	1	3/23/2020 1:55:14 PM	51198
Surr: 1,2-Dichloroethane-d4	88.4	70-130	%Rec	1	3/23/2020 1:55:14 PM	51198
Surr: 4-Bromofluorobenzene	96.9	70-130	%Rec	1	3/23/2020 1:55:14 PM	51198
Surr: Dibromofluoromethane	96.2	70-130	%Rec	1	3/23/2020 1:55:14 PM	51198
Surr: Toluene-d8	100	70-130	%Rec	1	3/23/2020 1:55:14 PM	51198

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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Project: Lab ID:

Analytical Report Lab Order 2003821

Date Reported: 3/25/2020

Hall Environmental Analysis Laboratory, Inc.

Devon Lusitano 27 CTR 6

2003821-005

Client Sample ID: SP-5 West Wall **CLIENT:** Safety & Environmental Solutions Collection Date: 3/11/2020 11:15:00 AM Matrix: SOIL Received Date: 3/18/2020 8:05:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	250	60	mg/Kg	20	3/24/2020 2:21:48 AM	51279
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst	JMR
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/23/2020 2:23:45 PM	51198
Surr: BFB	97.8	70-130	%Rec	1	3/23/2020 2:23:45 PM	51198
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst	BRM
Diesel Range Organics (DRO)	37	9.5	mg/Kg	1	3/23/2020 5:54:47 PM	51240
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	3/23/2020 5:54:47 PM	51240
Surr: DNOP	90.7	55.1-146	%Rec	1	3/23/2020 5:54:47 PM	51240
EPA METHOD 8260B: VOLATILES SHORT LIST					Analyst	JMR
Benzene	ND	0.025	mg/Kg	1	3/23/2020 2:23:45 PM	51198
Toluene	ND	0.049	mg/Kg	1	3/23/2020 2:23:45 PM	51198
Ethylbenzene	ND	0.049	mg/Kg	1	3/23/2020 2:23:45 PM	51198
Xylenes, Total	ND	0.098	mg/Kg	1	3/23/2020 2:23:45 PM	51198
Surr: 1,2-Dichloroethane-d4	83.5	70-130	%Rec	1	3/23/2020 2:23:45 PM	51198
Surr: 4-Bromofluorobenzene	98.1	70-130	%Rec	1	3/23/2020 2:23:45 PM	51198
Surr: Dibromofluoromethane	94.8	70-130	%Rec	1	3/23/2020 2:23:45 PM	51198
Surr: Toluene-d8	98.4	70-130	%Rec	1	3/23/2020 2:23:45 PM	51198

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
- Н 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 S

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

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Project:

Analytical Report Lab Order 2003821

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Devon Lusitano 27 CTR 6

Date Reported: 3/25/2020 Client Sample ID: SP-6 North Wall Collection Date: 3/11/2020 11:35:00 AM

Lab ID:	2003821-006	Matrix: SOIL		Received Date	e: 3/1	18/2020 8:05:00 AM	
Analyses	5	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA ME	THOD 300.0: ANIONS					Analyst	: ЈМТ
Chloride		240	60	mg/Kg	20	3/24/2020 2:34:08 AM	51279
EPA ME	THOD 8015D MOD: GASOLI	NE RANGE				Analyst	: JMR
Gasoline	e Range Organics (GRO)	ND	5.0	mg/Kg	1	3/23/2020 2:52:11 PM	51198
Surr:	BFB	97.8	70-130	%Rec	1	3/23/2020 2:52:11 PM	51198
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst	BRM
Diesel R	ange Organics (DRO)	29	9.5	mg/Kg	1	3/23/2020 6:18:54 PM	51240
Motor O	il Range Organics (MRO)	ND	47	mg/Kg	1	3/23/2020 6:18:54 PM	51240
Surr:	DNOP	92.0	55.1-146	%Rec	1	3/23/2020 6:18:54 PM	51240
EPA ME	THOD 8260B: VOLATILES S	HORT LIST				Analyst	JMR
Benzene	9	ND	0.025	mg/Kg	1	3/23/2020 2:52:11 PM	51198
Toluene		ND	0.050	mg/Kg	1	3/23/2020 2:52:11 PM	51198
Ethylber	izene	ND	0.050	mg/Kg	1	3/23/2020 2:52:11 PM	51198
Xylenes	, Total	ND	0.10	mg/Kg	1	3/23/2020 2:52:11 PM	51198
Surr:	1,2-Dichloroethane-d4	88.1	70-130	%Rec	1	3/23/2020 2:52:11 PM	51198
Surr:	4-Bromofluorobenzene	98.7	70-130	%Rec	1	3/23/2020 2:52:11 PM	51198
Surr:	Dibromofluoromethane	98.3	70-130	%Rec	1	3/23/2020 2:52:11 PM	51198
Surr:	Toluene-d8	98.5	70-130	%Rec	1	3/23/2020 2:52:11 PM	51198

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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Project: Lab ID: Analytical Report Lab Order 2003821

Date Reported: 3/25/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions **Project:** Devon Lusitano 27 CTR 6

2003821-007

Client Sample ID: SP-7 East Wall Collection Date: 3/11/2020 11:55:00 AM Received Date: 3/18/2020 8:05:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	240	60	mg/Kg	20	3/24/2020 2:46:29 AM	51279
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst	: JMR
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/23/2020 3:20:45 PM	51198
Surr: BFB	99.5	70-130	%Rec	1	3/23/2020 3:20:45 PM	51198
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst	BRM
Diesel Range Organics (DRO)	44	9.8	mg/Kg	1	3/23/2020 6:43:24 PM	51240
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	3/23/2020 6:43:24 PM	51240
Surr: DNOP	90.2	55.1-146	%Rec	1	3/23/2020 6:43:24 PM	51240
EPA METHOD 8260B: VOLATILES SHORT LIST					Analyst	: JMR
Benzene	ND	0.025	mg/Kg	1	3/23/2020 3:20:45 PM	51198
Toluene	ND	0.050	mg/Kg	1	3/23/2020 3:20:45 PM	51198
Ethylbenzene	ND	0.050	mg/Kg	1	3/23/2020 3:20:45 PM	51198
Xylenes, Total	ND	0.10	mg/Kg	1	3/23/2020 3:20:45 PM	51198
Surr: 1,2-Dichloroethane-d4	87.2	70-130	%Rec	1	3/23/2020 3:20:45 PM	51198
Surr: 4-Bromofluorobenzene	100	70-130	%Rec	1	3/23/2020 3:20:45 PM	51198
Surr: Dibromofluoromethane	96.0	70-130	%Rec	1	3/23/2020 3:20:45 PM	51198
Surr: Toluene-d8	99.1	70-130	%Rec	1	3/23/2020 3:20:45 PM	51198

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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Project:

Lab ID:

Analytical Report Lab Order 2003821

Date Reported: 3/25/2020

CLIENT: Safety & Environmental Solutions

2003821-008

Devon Lusitano 27 CTR 6

Client Sample ID: SP-8 Bottom 1ft Collection Date: 3/11/2020 12:30:00 PM Received Date: 3/18/2020 8:05:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: ЈМТ
Chloride	210	60	mg/Kg	20	3/24/2020 2:58:50 AM	51279
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst	JMR
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/23/2020 3:49:25 PM	51198
Surr: BFB	101	70-130	%Rec	1	3/23/2020 3:49:25 PM	51198
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst	BRM
Diesel Range Organics (DRO)	18	9.6	mg/Kg	1	3/23/2020 7:07:28 PM	51240
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	3/23/2020 7:07:28 PM	51240
Surr: DNOP	93.7	55.1-146	%Rec	1	3/23/2020 7:07:28 PM	51240
EPA METHOD 8260B: VOLATILES SHORT LIST					Analyst	JMR
Benzene	ND	0.025	mg/Kg	1	3/23/2020 3:49:25 PM	51198
Toluene	ND	0.050	mg/Kg	1	3/23/2020 3:49:25 PM	51198
Ethylbenzene	ND	0.050	mg/Kg	1	3/23/2020 3:49:25 PM	51198
Xylenes, Total	ND	0.10	mg/Kg	1	3/23/2020 3:49:25 PM	51198
Surr: 1,2-Dichloroethane-d4	86.2	70-130	%Rec	1	3/23/2020 3:49:25 PM	51198
Surr: 4-Bromofluorobenzene	95.1	70-130	%Rec	1	3/23/2020 3:49:25 PM	51198
Surr: Dibromofluoromethane	99.5	70-130	%Rec	1	3/23/2020 3:49:25 PM	51198
Surr: Toluene-d8	103	70-130	%Rec	1	3/23/2020 3:49:25 PM	51198

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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Client:	Safety &	Environmental	Solutions							
Project:	Devon Lu	isitano 27 CTR	. 6							
Sample ID: M	IB-51270	SampType:	mblk	Tes	tCode: EF	PA Method	300.0: Anions	6		
Client ID: P	BS	Batch ID:	51270	F	RunNo: 67	7496				
Prep Date:	3/23/2020	Analysis Date:	3/23/2020	S	SegNo: 2	330729	Units: mg/K	a		
Analyte		Result PC		SPK Ref Val	%REC	LowLimit	•	%RPD	RPDLimit	Qual
Chloride			.5	SFR Rei Vai	%REC	LOWLINII	HighLimit	%RFD	KFDLIIIII	Quai
Comple ID: L	00 54070	CompType		Too	Codo, FI		300.0: Anions			
Sample ID: L		SampType:					300.0: Anions	5		
Client ID: L	CSS	Batch ID:		Н	RunNo: 67	7496				
Prep Date:	3/23/2020	Analysis Date:	3/23/2020	S	SeqNo: 23	330730	Units: mg/K	g		
Analyte		Result PC	L SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14 1	.5 15.00	0	94.0	90	110			
Sample ID: M	IB-51279	SampType:	mblk	Tes	tCode: EF	PA Method	300.0: Anions	6		
Client ID: P	BS	Batch ID:	51279	F	RunNo: 67	7496				
Prep Date:	3/23/2020	Analysis Date:	3/24/2020	S	SeqNo: 2	330761	Units: mg/K	g		
Analyte		Result PC	L SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND 1	.5							
Sample ID: L	CS-51279	SampType:	lcs	Tes	tCode: EF	PA Method	300.0: Anions	3		
Client ID: L	CSS	Batch ID:	51279	F	RunNo: 67	7496				
Prep Date:	3/23/2020	Analysis Date:	3/24/2020	5	SeqNo: 23	330762	Units: mg/K	g		
Analyte		Result PC	L SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14 1	.5 15.00	0	93.7	90	110			

Qualifiers:

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RL Reporting Limit

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Client: Project:		Environmer Isitano 27 C		olutions							
Sample ID:	LCS-51240	SampTy	oe: LC	S	Tes	tCode: EF	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID:	LCSS	Batch I	D: 51 2	240	F	unNo: 67	7492				
Prep Date:	3/20/2020	Analysis Dat	te: 3/	23/2020	S	eqNo: 23	329264	Units: mg/k	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range	Organics (DRO)	50	10	50.00	0	101	70	130			
Surr: DNOP		4.5		5.000		90.4	55.1	146			
Sample ID: MB-51240 SampType: MBLK				Tes	tCode: EF	PA Method	8015M/D: Di	esel Rang	e Organics		
Client ID:	PBS	Batch I	D: 51 2	240	F	unNo: 67	7492				
Prep Date:	3/20/2020	Analysis Dat	te: 3/	23/2020	S	eqNo: 23	329265	Units: mg/k	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range	Organics (DRO)	ND	10								
Motor Oil Rang	e Organics (MRO)	ND	50								
Surr: DNOP		9.7		10.00		97.4	55.1	146			
Sample ID:	2003821-001AMS	SampTy	pe: MS	3	Tes	tCode: EF	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID:	SP-1 Bottom 2ft	Batch I	D: 51 :	240	F	unNo: 67	7492				
Prep Date:	3/20/2020	Analysis Dat	te: 3/	23/2020	S	eqNo: 23	330110	Units: mg/k	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range	Organics (DRO)	100	9.8	48.88	61.25	82.9	47.4	136			
Surr: DNOP		4.6		4.888		93.1	55.1	146			
Sample ID:	2003821-001AMSI	D SampTy	pe: MS	SD	Tes	tCode: EF	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID:	SP-1 Bottom 2ft	Batch I	D: 51 :	240	F	unNo: 67	7492				
Prep Date:	3/20/2020	Analysis Dat	te: 3/	23/2020	S	eqNo: 23	330111	Units: mg/k	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range	Organics (DRO)	72	9.3	46.55	61.25	22.5	47.4	136	34.7	43.4	S
Surr: DNOP		4.1		4.655		88.6	55.1	146	0	0	

Qualifiers:

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RL Reporting Limit

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Released to Imaging: 2/14/2023 8:26:16 AM

0.50

0.5000

	fety & Environn evon Lusitano 27		olutions							
Sample ID: Ics-51198	Samp	Type: LC	S4	Tes	Code: El	PA Method	8260B: Volat	iles Short	List	
Client ID: BatchQC	Bato	h ID: 51	198	R	unNo: 6	7474				
Prep Date: 3/18/2020) Analysis	Date: 3/	22/2020	S	eqNo: 2	328460	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	1.000	0	92.0	80	120			
Toluene	1.0	0.050	1.000	0	104	80	120			
Ethylbenzene	1.1	0.050	1.000	0	109	80	120			
Xylenes, Total	3.2	0.10	3.000	0	108	80	120			
Surr: 4-Bromofluorobenzer	ne 0.50		0.5000		99.0	70	130			
Surr: Toluene-d8	0.50		0.5000		99.1	70	130			
Sample ID: mb-51198	Samp	Туре: МЕ	BLK	Test	Code: EF	PA Method	8260B: Volat	iles Short	List	
Sample ID: mb-51198 Client ID: PBS		Type: ME h ID: 51			Code: Ef		8260B: Volat	iles Short	List	
-	Bato	ch ID: 51	198	R		7474	8260B: Volat Units: mg/K		List	
Client ID: PBS	Bato	ch ID: 51	198 22/2020	R	unNo: 6	7474			List RPDLimit	Qual
Client ID: PBS Prep Date: 3/18/2020	Bato D Analysis	ch ID: 51 Date: 3/	198 22/2020	R	unNo: 6	7474 328462	Units: mg/K	g		Qual
Client ID: PBS Prep Date: 3/18/2020 Analyte	Dentify and the second	ch ID: 51 Date: 3/ PQL	198 22/2020	R	unNo: 6	7474 328462	Units: mg/K	g		Qual
Client ID: PBS Prep Date: 3/18/2020 Analyte Benzene) Analysis Result ND	ch ID: 51 Date: 3/ PQL 0.025	198 22/2020	R	unNo: 6	7474 328462	Units: mg/K	g		Qual
Client ID: PBS Prep Date: 3/18/2020 Analyte Benzene Toluene) Analysis Result ND ND	ch ID: 51 Date: 3/ PQL 0.025 0.050	198 22/2020	R	unNo: 6	7474 328462	Units: mg/K	g		Qual
Client ID: PBS Prep Date: 3/18/2020 Analyte Benzene Toluene Ethylbenzene	Analysis Result ND ND ND ND	ch ID: 51 Date: 3/ <u>PQL</u> 0.025 0.050 0.050	198 22/2020	R	unNo: 6	7474 328462	Units: mg/K	g		Qual
Client ID: PBS Prep Date: 3/18/2020 Analyte Benzene Toluene Ethylbenzene Xylenes, Total	Analysis Result ND ND ND ND ND ND	ch ID: 51 Date: 3/ <u>PQL</u> 0.025 0.050 0.050	198 22/2020 SPK value	R	unNo: 6 eqNo: 2 %REC	7474 328462 LowLimit	Units: mg/K HighLimit	g		Qual

Qualifiers:

Surr: Toluene-d8

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B Analyte detected in the associated Method Blank

70

99.1

130

- E Value above quantitation range
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25-Mar-20

•	& Environmen Lusitano 27 C		olutions							
Sample ID: Ics-51198	SampTyp	De: LC	S	Tes	tCode: El	PA Method	8015D Mod:	Gasoline	Range	
Client ID: LCSS	Batch I	D: 51	198	F	RunNo: 67	7474				
Prep Date: 3/18/2020	Analysis Dat	e: 3/	22/2020	S	SeqNo: 2	328611	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	5.0	25.00	0	83.9	70	130			
Surr: BFB	510		500.0		101	70	130			
Sample ID: mb-51198	SampTyp	De: ME	BLK	Tes	tCode: El	PA Method	8015D Mod:	Gasoline	Range	
Client ID: PBS	Batch I	D: 51	198	F	RunNo: 6	7474				
Prep Date: 3/18/2020	Analysis Dat	:e: 3/	22/2020	S	SeqNo: 2	328613	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	490		500.0		98.4	70	130			

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Page	61	~	£ 67
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ENVIRONMENTAL ANALYSIS LABORATORY		Hall Environm TEL: 505-345- Website: ww	ns NE 87109 Sar -4107	Sample Log-In Check List			
Client Name:	Safety Env Solutions	Work Order Nun	nber: 2003821	·	RcptNo:	1	
Received By:	Yazmine Garduno	3/18/2020 8:05:00	AM	nfoquín lifnsur I C	á		
Completed By:	Isaiah Ortiz	3/18/2020 11:33:2	5 AM	<u> </u>	2		
Reviewed By:	70	3/18/20		·			
Chain of Cus	tody						
1. Is Chain of C	ustody sufficiently complete	ə?	Yes 🔽	No 🗌	Not Present		
2. How was the	sample delivered?		<u>Courier</u>				
Log In 3. Was an attem	npt made to cool the sample	es?	Yes 🔽	No 🗌	NA 🗌		
4. Were all sam	ples received at a temperat	ure of >0° C to 6.0°C	Yes 🔽	No 🗌			
5. Sample(s) in	proper container(s)?		Yes 🔽	No 🗌			
6. Sufficient sam	ple volume for indicated te	st(s)?	Yes 🔽	No 🗌			
7. Are samples (except VOA and ONG) pro	perly preserved?	Yes 🗹	No 🗌			
8. Was preserva	tive added to bottles?		Yes	No 🗹	NA 🗆		
9. Received at le	ast 1 vial with headspace <	1/4" for AQ VOA?	Yes 🗌	No 🗌	NA 🗹		
10. Were any san	nple containers received br	oken?	Yes 🗆	No 🗹	# - f 1	/	
	ork match bottle labels?		Yes 🔽	No 🗌	# of preserved bottles checked for pH:	12 unless noted	
	correctly identified on Chain	of Custody?	Yes 🔽	No 🗔	Adjusted?		
	analyses were requested?	-	Yes 🔽	No 🗆			
	ng times able to be met? ustomer for authorization.)		Yes 🔽	No 🗌	Checked by: J	R 3118/	
<u>Special Handl</u>	ing (if applicable)						
15. Was client no	tified of all discrepancies w	ith this order?	Yes 🗌	No 🗌			
Person	Notified:	Date	:				
By Who	Milliphine and a second second second	Via:	🗌 eMail 🔲 F	Phone 🗌 Fax	In Person		
Regardi							
·	istructions:		<u></u>	·			
16. Additional rer	narks:						
17. <u>Cooler Infor</u>							
Cooler No	۲۰۰۹ ۲۰۰۰ - Colomo Maria Manazara e Caracteria (California) (California) (California) (California) (California)	Seal Intact Seal No	Seal Date	Signed By			
1 2		Not Present Not Present					

,

	2:57:38 PM						Page 65 of 67
TOR							Teport
HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com kins NE - Albuquerque, NM 87109 345-3975 Fax 505-345-4107 Analysis Request	Calordan	X					Time: Relineduished by: Remarks: Date Time Remarks: Time: Refinduished by: Received by: Via: $2/7/20$ 0600 $Bit 11$ Devolo di Ve CT M Time: Refinduished by: Na: Date Time $Bit 11$ Devolo di Ve CT M Inde: Refinduished by: Na: Date Time $Bit 11$ Devolo di Ve CT M Inde: Refinduished by: Na: Date Time $Bit 11$ Devolo di Ve CT M Inde: Refinduished by: Na: Date Time $Bit 11$ Devolo di Ve CT M Inde: Refinduished by: Na: Date Time $Bit 11$ Devolo di Ve CT M Inde: Refinduished by: Na: Date Time $Bit 11$ Devolo di Ne CT M Inde: Refinduished by: Na: Date Time $Bit 11$ Devolo di Ne CT M Inde: Refinduished 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.
AE AE al.cc e, Nr 345- uest	Total Coliform (Present/Absent)					╋┈┼╶┼─╍	
ENVIRO LYSIS LAE allenvironmental.cc - Albuquerque, Ni Fax 505-345- Analysis Request	(AOV-im92) 0728						dive city
SI: viron buqu Vsis	(AOV) 0928						i K
HALL ENVIRON ALLL ENVIRON NALYSIS LABC www.hallenvironmental.com www.hallenvironmental.com ins NE - Albuquerque, NM & 15-3975 Fax 505-345-41 Analysis Request	Cl' E' Br' NO ³ ' NO ⁵ ' bO ^{4'} 20 ⁴						a will be
ALI VA ww.h ww.h s NE 3975	RCRA 8 Metals	 	-				ed dat
HL Mrins Mkins	EDB (Method 504.1) PAHs by 8310 or 8270SIMS		$\left - \right $				ontract
HALL ANAL www.he 4901 Hawkins NE Tel. 505-345-3975	8081 Pesticides/8082 PCB's		$\left \right $	$\left - \right $			Ks: Bill Devon Any sub-contracted data w
490 Tel	(OAM / OAO / OAO / ORO)	X-					
	BTEX / MTBE / TMB's (8021)	XÌ-			~12		Remarks:
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Time:		23					
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	Project Mans Sampler: On Ice: Cooler Temp Container Type and #						
Turn-Arou Stand Project Na	Project M Sampler: On Ice: # of Coole Cooler Te Container Type and						Received by Received by
			1.				
D EQ	lation	27-27-	44	743	Rotter A		ay be s
	o Calic	Reiter	Biton	No.44	Roth		antal m
F-Custody Rec Guildforn with Plaz 6 Cl v J.W SS	□ Level 4 (Full Validation) npliance Sample Name	ne de	<u>ne</u> 100	52	BOE		jionme
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in the second		うち	3	55	no		
Chain-of-Custody Record Setter Gulyly-on with g Address: 402 & Clum Habbe N.W 88240 e# 575 - 3972 0510	nail or Fax# V&C Packag Standard creditation: NELAC EDD (Type EDD (Type	(00)	<u>1035</u>	[[]	1155		Time:
Client: Chain- Client: Chain- Mailing Address:		5					9 9
[] [호] [호]		<u>\$</u>					COLLA Date: Date: Date:

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Oil Conservation Division

Incident ID	NAB1914057197
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.

<u>Closure Report Attachment Checklist</u> : Each of the following i	tems must be included in the closure report.				
A scaled site and sampling diagram as described in 19.15.29.11 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 certai may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and ren human health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regular restore, reclaim, and re-vegetate the impacted surface area to the co accordance with 19.15.29.13 NMAC including notification to the C	ations. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in				
Printed Name: Dale Woodall	Title: Env. Professional				
Signature: Dals Woodall	_ Date: <u>11/16/2022</u>				
email: <u>dale.woodall@dvn.com</u>	Telephone:575-748-1838				
OCD Only					
Received by:	Date:				
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible for regulations.				
Closure Approved by:	Date:				
Printed Name:	Title:				

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

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 District IV

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

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	159475
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By Condition

We have received your closure report and final C-141 for Incident #NAB1914057197 LUSITANO 27 CTB 6, thank you. This closure is approved. 2/14/2023 rhamlet

CONDITIONS

Action 159475

Condition Date